Welcome to Great Basin College

Higher Education for Rural Nevada

ELKO MAIN CAMPUS
1500 College Parkway
Elko, NV 89801
775.738.8493

BATTLE MOUNTAIN CENTER
835 N. Second Street
Battle Mountain, NV 89820
775.635.2318

ELY CENTER
2115 Bobcat Drive
Ely, NV 89301
775.289.3589

PAHRUMP VALLEY CENTER
551 E. Calvada Blvd.
Pahrump, NV 89048
775.727.2000

WINNEMUCCA CENTER
5490 Kluney Canyon Road
Winnemucca, NV 89445
775.623.4824

www.gbcnv.edu

Published March, 2017
Thank you for choosing Great Basin College to either begin or continue your education. Our mission says it all "Great Basin College enriches people’s lives by providing student-centered post-secondary education to rural Nevada.” Enrichment comes by increasing the proportion of several valuable ingredients in the student’s life, namely knowledge, self-awareness, confidence and revealed potential. The faculty and staff take great pride in placing students at the center of all they do; decisions are always made with the student’s wellbeing in mind. Additionally, you will also find a wide array of post-secondary educational options to choose from. These options include several career oriented certificates and associate degrees, transfer specific Associate of Arts and Associate of Science degrees and a continually growing array of bachelor’s level degrees that can be earned in their entirety from Great Basin College. And when talking about rural Nevada, GBC has real bragging rights; Great Basin College provides educational opportunities over an 86,514 square mile area covering Nevada’s ten most rural counties. This area is larger than 37 States in the U.S. and its two largest counties are individually larger than 9 of those States. The main campus in Elko is a comprehensive residential college with student housing. Centers are located in Battle Mountain, Ely, Pahrump and Winnemucca. An additional twenty-one communities across GBC’s ten county service area are connected via satellite allowing the two-way interactive delivery of college courses along with an ever expanding slate of online offerings that have received national recognition. In fact one rating organization ranks Great Basin College as first in the nation for affordability.

Those who visit GBC are impressed by many things, the college’s culture of collegiality, its use of technology in serving students throughout rural Nevada, the college’s beautiful and well maintained buildings and grounds and our creative utilization of resources. These common observations provide a vote of confidence in the faculty and staff of Great Basin College and speak to just how well the institution is fulfilling its stated mission.

Over 3,200 students are attending Great Basin College. Each year more than 500 of those students earn a degree or certificate. Great Basin College has built strong relationships with employers in the service area. GBC has worked collaboratively with the regional mining industry over many years. With industry support, GBC has developed 48-week accelerated Associate degree programs in five technical areas. Over 90% of graduates from these programs are employed within a year of completion. Bachelor and associate degrees in health sciences and education provide graduates to supply the needs of local health care providers and school districts. “Growing our own” has become a strategy to provide a trained workforce for rural Nevada in jobs for which it is otherwise difficult to recruit and retain quality professionals. These are just a few examples of partnerships GBC has developed over the years.

I trust you will find Great Basin College an open and welcoming place to receive a superior education and I wish you well as you pursue your educational goals.

Sincerely,

Dr. Mark A. Curtis
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The Student Assistance General Provisions of Public Law 101-542 requires all institutions that participate in student financial assistance programs as authorized by Title IV of the Higher Education Act of 1965 and Higher Education Technical Amendments of 1991, Public Law 102-26, to disclose the graduation rate and/or persistence rate of all full-time, degree-seeking or certificate-seeking undergraduate students. Information and statistics are available on page 40 and from the Admissions and Records Office, Berg Hall, 775.753.2102.

The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act is the landmark federal law, originally known as the Campus Security Act, which requires colleges and universities across the United States to disclose information about crime (murder, robbery, arson, forcible and non-forcible sex offenses) on and around their campuses. The 2008 amendments protect crime victims, “whistleblowers,” and others from retaliation. The 2013 Campus SaVE (Sexual Violence Elimination Act) codified certain aspects and adds Domestic Violence, Dating Violence, and Stalking.

In compliance with the provisions of the Act, each year before October, Great Basin College files a crime report with the U. S. Department of Education. This report may be reviewed by anyone seeking this information on file at the following website: http://www.gbcnv/security/crime.html. The annual Security and Safety report may be viewed at the following website: http://www.gbcnv.edu/security/securitypolicy.html

Or a printed copy is available upon request from the Director of Environmental Health, Safety, and Security by emailing patricia.anderson@gbcnv.edu.

Great Basin College Campus Resources:

Lynn Mahlberg, 
Vice President for Academic and Student Affairs 
Title IX Coordinator 
Administrative Officer 
Student Conduct Officer 
775.753.2282 
lynn.mahlberg@gbcnv.edu

Patricia Anderson, Director of Environmental Health, Safety & Security 
775.753.2115 / patricia.anderson@gbcnv.edu

Julie Byrnes, Director Disability Support and Related Services 
775.753.2271 / julie.byrnes@gbcnv.edu

Housing Coordinator 
775.753.2360

Security Department 
775.934.4923 (cell)

Human Resources Department 
775.753.2155 or 775.753.2194

Tammi Cavender, Behavioral Intervention Team Contact 
775.753.2184 / tamara.cavender@gbcnv.edu

Great Basin College Center Directors 
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775.635.2318

Ely 
775.289.3589

Pahrump 
775.727.2017

Winnemucca 
775.623.4824
The Family Educational Rights and Privacy Act (FERPA) is a Federal law that protects the privacy of student educational records of both current and former students. Each NSHE institution is required to comply with the law. The Act makes a distinction between a student’s education record and information classified as directory information. FERPA gives parents certain rights with respect to their children’s education records. These rights transfer solely to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are defined as “eligible students” in the Act.

Education Records: Institutions must have written permission from the eligible student in order to release any personally identifiable information from a student’s education record. However, under certain conditions FERPA allows institutions to disclose those records, without consent, to the following parties or under the following conditions:

- School officials with legitimate educational interest;
- Other schools to which a student is transferring;
- Specified officials for audit or evaluation purposes;
- Appropriate parties in connection with financial aid to a student;
- Organizations conducting certain studies for or on behalf of the institution;
- A student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks;
- Accreditors;
- Appropriate officials in cases of health and safety emergencies; and
- State and local authorities, within a juvenile justice system, pursuant to specific state law.

Directory Information: Under the provisions of FERPA, institutions may disclose, without consent, directory information to individuals upon request for enrolled and former students of the institution only. A disclosure of directory information is discretionary on the part of the institution. By Nevada Revised Statues NRS 396.535, “If the student does not return the form indicating that his or her personally identifiable information must not be released or disclosed, then it is probable that the information will be released or disclosed.” Directory information is defined in the Act as information contained in an education record of a current or former student which would not generally be considered harmful or an invasion of privacy if disclosed. The Nevada System of Higher Education designates the following as directory information for students: name; participation in officially recognized activities and sports; address; telephone number; weight and height of members of athletic teams; email address; degrees, honors, and awards received; major field of study; college; dates of attendance; dates of graduation; undergraduate or graduate status; most recent educational agency or institution attended; and enrollment status (full-time or part-time).

DISCLOSURE OF STUDENT EDUCATION RECORDS AND DIRECTORY INFORMATION

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student’s education records within 45 days of the day the institution receives a request or access. A student should submit to the registrar, dean, head of the academic department, or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The institution official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the institution official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student’s education records that the student believes to be inaccurate, misleading, or otherwise in violation of the student’s privacy rights under FERPA.

A student who wishes to ask the institution to amend a record should write the institution official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the institution decides not to amend the record as requested, the institution will notify the student in writing of the decision and the student’s right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to provide written consent before the institution discloses personally identifiable information from the student’s education records, except to the extent that FERPA authorizes disclosure without consent. The institution discloses education records without a student’s prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the institution in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the institution has contracted as its agent to provide a service instead of using institutional employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Regents; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the institution.

Upon request, the institution also discloses education records without consent to officials of another school in which a student seeks or intends to enroll. The Nevada System of Higher Education has designated the following information as directory information:

- a. Name;
- b. Participation in officially recognized activities and sports;
- c. Address;
- d. Telephone number;
- e. Weight and height of members of athletic teams;
- f. Email address;
- g. Degrees, honors, and awards received;
- h. Major field of study;
- i. College;
- j. Dates of attendance;
- k. Date of graduation;
- l. Undergraduate or graduate status;
- m. Most recent educational agency or institution attended; and
- n. Enrollment status (full-time or part-time).
Students have the right to refuse to let NSHE designate this information as directory information and have until the end of the first six weeks of the fall or spring semester to submit a request for non-disclosure of the above items. A request for non-disclosure submitted at one NSHE institution will apply to all NSHE institutions.

4. Sale of Directory Information. Student directory information for current and former students cannot be sold or rented for a fee by a NSHE institution.

5. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the institution to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, DC 20202-5901.

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**DISCLOSURE OF STUDENT RECORDS OPT OUT FORM**

You may request that GBC not release directory information about you for commercial and/or non-commercial purposes.

- Remove my name from directory information for commercial purposes. Commercial purposes is defined as the use of directory information by any person, including, without limitation, a corporation or other business, outside of the NSHE to solicit or provide facilities, goods, or services in exchange for payment of any purchase price, fee, contribution, donation, or other valuable consideration.

- Remove my name from directory information for non-commercial (educational) purposes. Non-commercial (educational) purposes may include, but are not limited to, placing the student’s name in publications, such as honors and graduation programs; confirming graduation and dates of attendance to potential employers; verifying enrollment with organizations such as insurance companies; or sending notifications about specialized scholarships without the express written authorization of the student.

- Remove my name from directory information for both commercial and non-commercial (educational) purposes.

- I previously asked to remove my directory information for one or both of the purposes listed above, and now wish to allow release of my directory information.

<table>
<thead>
<tr>
<th>Student Signature</th>
<th>Print Name</th>
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<th>Date of Birth</th>
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Welcome to Great Basin College

Fall Term—2017

Consult Class Schedule Testing/Advisement/ Orientation/Registration
August 14-18 CTE Housing Check-Ins Begin
August 14 CTE Faculty Return
August 17 Faculty Return
August 21 CTE Instruction Begins
August 21-25 Regular Housing Check-Ins Begin
August 21-25 Faculty In-Service
August 25 CTE Orientation
August 28 Instruction Begins
August 28-October 21 Fall Mini-Session #1
September 4 Labor Day Holiday
October 13 Disclosure of Student Record Opt Out Deadline
October 13 Fall Graduation Application Deadline
October 23-December 16 Fall Mini-Session #2
October 27 Nevada Day Holiday
November 2 Official Course Drop Deadline
November 2 Audit/Credit Change Deadline
November 10 Veterans’ Day Holiday
November 22 CTE Instruction Ends
November 23-24 Thanksgiving Recess
December 8 Instruction Ends
December 8 ABE/ESL Instruction Ends
December 11-15 Final Exam Week
December 15 Fall Graduation
December 19 Grades Due

Spring Term—2018

Consult Class Schedule Testing/Advisement/ Orientation/Registration
December 18, 2017-January 20, 2018 Winter Session
January 1 New Years Day Holiday
January 2-5 CTE Housing Check-Ins Begin
January 2 CTE Instruction Begins
January 2 ABE/ESL Instruction Begins
January 11 Faculty Return
January 15 Martin Luther King Holiday
January 16-19 Regular Housing Check-Ins Begin
January 16-19 Faculty In-Service
January 22-March 17 Spring Mini Session #1
January 22 Instruction Begins
January 22 ABE/ESL Instruction Begins
February 19 Presidents’ Day Holiday
March 9 Disclosure of Student Record Opt Out Deadline
March 15 Graduation Application Deadline
March 26-31 Spring Recess
March 19-May 19 Spring Mini Session #2
April 5 Official Course Drop Deadline
April 5 Audit/Credit Change Deadline
May 11 Instruction Ends
May 11 ABE/ESL Instruction Ends
May 14-18 Final Exam Week
May 19 Graduation
May 22 Grades Due
May 25 CTE Instruction Ends
May 28 Memorial Day Holiday

Summer Term—2018

Summer Instruction June 11-August 4
Independence Day Holiday July 4

*This is the designated date at the time of publication of this catalog, but it is subject to change per Nevada System of Higher Education Board of Regents’ Policy. Please see the most current dates at gbcnv.edu/calendar.
NSHE — THE NEVADA SYSTEM OF HIGHER EDUCATION—BOARD OF REGENTS

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Dr. Hugh Collett, Elko
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Vince Juaristi, Washington, DC
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Matt McCarty, Elko, Chairman
Chris Melville, West Wendover
Don Miller, Elko
Will Moschetti, Elko
Al Parker, Pahrump
Dave Roden, Winnemucca
Jolene Supp, Wells

Ex Officio Council Members

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Adam Young, White Pine County
Russell Fecht, Pershing County
Pam Teel, Lincoln County
David Jensen, Winnemucca County
Dale Norton, Nye County
Walter Hackford, Mineral County
Jim Squibb, Lander County
Dan Wold, Eureka County
Jeff Zander, Elko County
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Associate of Arts Degrees .................................................84
Sixty credits of general education and other coursework designed to transfer into four-year programs that include Anthropology, Art, Business, Early Childhood Education, Elementary Education, English, History, and Social Sciences. Specific patterns of study include:

Business (Pattern of Study) ..................................................95
Early Childhood Education (Pattern of Study) .........................133
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Teaching (Pattern of Study) .................................................134

Associate of General Studies Degree ...................................85
Sixty credits of general education and other coursework in diverse academic disciplines and fields. Designed for non-traditional students whose academic interests or career objectives require an individualized program. Not generally intended or recommended for transfer.

Associate of Applied Science Degrees ...............................83
A minimum of 60 credits of general and program requirements within an applied field of study. GBC offers the following majors:

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Associate of Science Degrees ............................................85
Sixty credits of general education and other coursework designed to transfer into four-year programs such as Biology, Chemistry, Engineering, Environmental Studies, Geology, Mathematics, and Physics. Specific patterns of study include:

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A degree program consisting of a minimum of 120 credits of required study in the liberal arts and humanities and fields such as education and professional studies.

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3+1 Collaborative Program between Great Basin College and the University of Nevada, Reno
GBC Locations
A Comprehensive Community College

Since its founding in 1967, Great Basin College (GBC) has educated thousands of students at the associate and baccalaureate degree level. Students enrolled in GBC’s coursework are provided access to the most current academic theories and state-of-the-art training methods, all provided by a staff of professors, instructors, part-time instructors, and higher education professionals who share a common passion: teaching. GBC’s library, academic success center, computer laboratories and distance learning technologies provide the most up-to-date facilities available. Classrooms and laboratories feature the latest in technological learning tools, and courses are taught by instructors who are both scholars and practitioners of their crafts and disciplines.

As a comprehensive community college offering select baccalaureate degrees, GBC’s 3,400 students per year have the opportunity for a liberal education; one that includes physical, life and social sciences, mathematics, fine arts, humanities, and a variety of technologies. About one-half of GBC students are of traditional college age, and the other half are non-traditional adults over 24 years old entering college for the first time, or returning to prepare themselves for new careers. As GBC alumni, most now make significant contributions to Nevada’s rural communities.

Many students in rural Nevada are the first in their families to enter college. Some may need assistance in developing skills in one or another academic area. GBC also offers courses designed to develop students’ skills to a level that assures their success and the final reward of a college degree.

In addition, GBC offers lifelong learning opportunities in nearly every area of its curriculum through its Continuing Education Department. Students of all ages can enjoy life enriching coursework from a team of enthusiastic instructors.

GBC’s History at a Glance

Great Basin College was the first community college to be established in Nevada. It is the primary provider of post-secondary education in rural Nevada. With its main campus in Elko, centers in Battle Mountain, Ely, Pahrump and Winnemucca, and satellite facilities in 27 communities across rural Nevada, GBC’s service area covers 86,514 square miles and serves a population of nearly 145,000. The College was founded in 1967 by a group of ten determined businessmen in Elko. They saw a need for post-secondary education and community service classes. The group raised $45,000 in just 30 days as seed money for the school, first known as Elko Community College (ECC). Originally housed in the basement of Elko’s Grammar School #1, the first classes were offered in September of 1967.

Elko Community College offered mostly adult education courses and was governed by an advisory board working with the Elko County School District. In 1969, control of the school was given to the Nevada System of Higher Education (NSHE). Budget constraints at the state level that year nearly derailed the college, but a gift from billionaire Howard Hughes kept the institution afloat. Elko Community College graduated its first class of associate degree students in 1970. Eight students “walked” at commencement that year. The College then entered a long period of growth and development.

In 1973, the College’s growth required that it move to its present campus site, the old Ruby View Golf Course. NSHE officials changed the name of the college to Northern Nevada Community College (NNCC) to better reflect the communities it began to serve. By that time, programs were developed and offered in Elko, Lander, Eureka, White Pine, and Humboldt counties. Educational centers were established in Winnemucca, Ely, Battle Mountain, Wells, McDermitt, and the Duck Valley Indian Reservation in Owyhee.

In 1974, the College was accredited by the Northwest Commission on Colleges and Universities, giving the degrees awarded to students the academic credibility they needed in order to transfer to other colleges and universities. The decade saw the development of many new programs, including Diesel Technology and the College’s successful Nursing program. As the mining industry began to grow in the 1980s, programs in Electrical Systems Technology, Industrial Millwright and Welding Technology were developed, providing skills for well paying jobs in the region’s booming economy. Academic “transfer” programs were built as well, and students were afforded an opportunity to initiate their higher education locally, and transfers to other universities in the region to complete their bachelor degrees.

By the 1990s, the College was on a track to become one of the most innovative and effective rural colleges in the nation. Distance learning technologies were introduced. Interactive video classrooms provided access to hundreds more students. They experienced significant physical growth, with half a dozen new buildings constructed on its Elko campus, and classroom buildings erected in Ely and Winnemucca. In 1995, the College changed its name to Great Basin College, better reflecting the rural landscape it served, and preparations began to offer select
baccalaureate degree programs. In 1999, GBC accepted its first class of students enrolled in the Bachelor of Arts—Education program.

The new millennium saw the addition of resident housing and meteoric growth in distance learning technologies. An online campus was established, providing more access and flexibility for GBC students. Baccalaureate programs in several other disciplines were added, including Nursing, Professional Studies, Social Work, and Applied Science. In 2006, the NSHE Board of Regents expanded the GBC service area to include Nye County, and a campus center was opened in Pahrump. Based upon GBC’s success in serving Pahrump and several other remote locations throughout rural Nevada, the Board of Regents again in the Spring of 2014 expanded the College’s service area. GBC assumes the responsibility for providing post-secondary education to the 10 most rural counties in Nevada.

Great Basin College Foundation will be integral to the future of GBC. Established in 1983, to date it has provided GBC with nearly $30 million in private support.

College and Community Profile
The main campus of Great Basin College is located in Elko. Within easy driving distance of Salt Lake City, Boise, and Reno, it is at the center of some of the most dramatic and remote landscape in the nation. The glacier carved Ruby Mountains 20 minutes to the south and the Jarbidge Mountains to the north can boast of having some of the cleanest air on earth. Both areas provide plenty of opportunity for outdoor pursuits. Hiking, camping, hunting, fishing, skiing, and snowmobiling make them “four-season” recreation destinations.

The greater Elko area includes the communities of Spring Creek and Lamoille to the south, Wells to the east, and Carlin to the west. Elko is the economic center of the region. The downtown area is home to The Western Folklife Center, which holds the annual National Cowboy Poetry Gathering each winter. Basque restaurants provide an opportunity for a traditional western dining experience, and other fine restaurants offer more contemporary menus, including sushi, Mexican, and haute cuisines. Locally owned specialty stores provide consumers with outlets for clothing, gourmet cooking, crafts, house wares, and furniture. A number of art galleries, pubs, and Nevada-style gaming establishments can be found downtown as well. “Big-Box” stores are found on the city’s outskirts.

Elko’s park system is one of the best in the state, with several hundred acres of “green-space” available to residents. Streets are well maintained and bike routes have been established in the community. There are several churches within walking distance of the College’s student housing as well. Northeastern Nevada Regional Hospital provides first-rate primary care facilities, with specialists in all areas of medicine either in residence or affiliated.

Centers and Satellite Sites
In addition to the main Elko campus, Great Basin College offers classes at many satellite sites to serve the counties of Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, and White Pine. Staffed centers are located in the larger communities of Battle Mountain, Ely, Pahrump, and Winnemucca. Some classes are delivered to smaller satellite sites located in the towns of Alamo, Eureka, Hawthorne, Jackpot, Lovelock, McDermitt, Owyhee, Panaca, Pioche, Tonopah, Wells, Wendover. Under certain circumstances, some classes may also be delivered to over a dozen other smaller communities within the service area counties if requested. Online classes are available wherever the Internet may be accessed.

If you wish to contact the coordinator for a specific site, please call GBC’s Office for Classroom Technology at 775.753.2306.

Battle Mountain Center
The Battle Mountain Center is located on the I-80 corridor about 70 miles west of Elko and 50 miles east of Winnemucca. This is the location of the smallest GBC center. Battle Mountain is a thriving community of over 3,600 people with an economy based on mining, agriculture, and travelers on I-80. Located at the confluence of the Humboldt and Reese Rivers, this is the county seat for Lander County. Classes in Austin are scheduled through this center.

The Battle Mountain Center is open during the regular fall and spring semesters, and generally closed during the summer and winter breaks. It is staffed by a coordinator and office assistants. The center houses interactive video rooms to receive simultaneous classes originating at other centers, and has a computer lab for students needing access to the Internet or for assistance in classes. Lab aides are available for assistance. For more information, contact the Battle Mountain Center at 775.635.2318.

Ely Center
The Ely Center is home of higher education in east-central Nevada. Ely is located 188 miles south of Elko in the heart of the Great Basin within a picturesque desert and forested mountain area. It is the center of commerce and industry in eastern Nevada and the seat of White Pine County, a region with a rich history of mining, ranching, and ethnic heritage. Three U.S. highways—U.S. 6, U.S. 50, and U.S. 93-intersect at Ely, a city that more than 5,000 people call home. Tourists are attracted to U.S. 50, “The Loneliest Road in America,” and Ely’s hospitality industry provides travelers with important services in Eastern Nevada. Nearby is Great Basin National Park,
which attracts visitors because of its varied features: the Bristlecone pine (oldest of living things), Lehman Caves, and Wheeler Peak with its many alpine vistas and a high ice field. The City of Ely has developed the Nevada Northern Railway Museum, featuring a steam-hissing Ghost Train, which offers excursions during summer months.

The Ely Center has a full-time director and staff who coordinate schedules and programs for the needs of the people of White Pine County and the surrounding area. This center also schedules for Eureka County. Built in 1996 on 120 acres of land near White Pine High School, the facility links students with other campuses through interactive video technology and the Internet, in addition to traditional on-campus college courses. For more information, call the Ely Center at 775.289.3589.

**Pahrump Valley Center**

Pahrump, the name derived from the Shoshone word for “water rock,” is about 436 miles south of Elko and about 60 miles west of Las Vegas. It is the home of GBC’s newest center, the Pahrump Valley Center (PVC). The PVC also schedules offerings in Beatty, Gabbs, Round Mountain, Tonopah, and other communities in Nye County. The PVC is located at 551 E. Calvada Boulevard, in front of the Pahrump Valley High School. The center serves students from a large “high tech center” with several classrooms, a large open computing lab, and faculty and administrative offices.

The Pahrump Valley Center has full-time instructors who teach students in Pahrump and throughout the GBC service area using the college’s extensive interactive video network. Instructors from other GBC campuses also deliver classes to the PVC interactively and through the Internet. The center is administered by a director overseeing instructors, computer technicians, lab aids, support staff and tutors. In 2015, the center became host to a nursing program.

GBC recently acquired 285 acres of public land on the southeast end of Pahrump for a future campus. GBC is working with local residents and the State to begin planning for this campus, potentially to be initiated by the end of the decade.

You are cordially invited to visit the Pahrump Valley Center to discuss your educational plans and how GBC can help you achieve your educational goal. For more information, call the Pahrump Valley Center at 775.727.2000.

**Winnebucca Center**

The Winnemucca Center is located 123 miles west of Elko along I-80 and the Humboldt River. The city perpetuates the name of the famous Chief Winnemucca of the emigrant era. Winnemucca is both a Nevada gateway to the Pacific Northwest and a town where tourists from that area like to come for Nevada-style recreation. It is supported largely through mining, tourism, and agriculture. Winnemucca is part of “Cowboy Country” and is famous for the outlaw Butch Cassidy, and for some vestiges of the buckaroo spirit of the Great Basin.

The GBC Winnemucca Center facility was completed in 1995 and is located at 5490 Kluncy Canyon Road. The center has a full-time director, faculty, and staff that coordinate schedules and programs to meet the educational needs of Humboldt County residents. The center features state-of-the-art computer systems, science labs, and interactive video technology to link Winnemucca students with college students in other Nevada communities. The center now hosts a complete electrical technology program and in 2015, the center became host to a nursing program. For more information, call the Winnemucca Center at 775.623.4824.

**Who Accredits Us?**

The College is regionally accredited by the Northwest Commission on Colleges and Universities. GBC is a member college of the Nevada System of Higher Education (NSHE).

The College has received approval by the Nevada State Board of Education for the Elementary and Secondary Education License Program.

The College is also licensed to provide Mine Safety and Health Administration (MSHA) certification classes.

The Associate of Applied Science Degree in Nursing and the Bachelor of Science Degree in Nursing programs are both accredited by the Accreditation Commission for Education in Nursing, Inc. (ACEN, formerly NLNAC).

The Radiology Technology program is accredited by the Joint Review Committee on Education in Radiology Technology (JRCERT).

The Associate of Applied Science Degree in Human Services is accredited by the Council for Standards in Human Services Education (CSHSE).

**Who Teaches at GBC?**

Great Basin College boasts a faculty whose backgrounds are as cosmopolitan and wide-reaching as GBC is small and personal. The many full-time and part-time instructors come to GBC from all walks of life, bringing their experiences and varied outlooks to enrich our instructional programs. Over the years, many of our instructors have received regional and national recognition for their efforts.
Who Are the Classified Staff?
Classified Staff supports Great Basin College in all facets of this institution and in the communities that GBC provides service. The Classified Staff funds the Tony Salvatierra Scholarship and various projects to benefit the College as well as the community. Membership consists of all State of Nevada classified employees of GBC who are employed in a permanent part-time or full-time position. The officers of the Classified Council volunteer to serve for one year, representing all rights and interests of the Classified Staff of GBC. The Classified Council serves as an advisory group to the President of GBC.

Who Attends GBC?
Great Basin College's service area has more than 145,000 residents, and approximately 3,000 of them enroll at GBC and its centers each semester. GBC students range in age from 16 to 90 and have a wide variety of interests. Some enroll in science courses and the liberal arts transfer programs while others take courses in computer networks, business finance, real estate investments, or learn English as a second language. Our students gain valuable experience at GBC.

What Is Academic Freedom and Responsibility?
Academic freedom is an essential principle of higher education which facilitates the open exchange of ideas in the pursuit of knowledge. Academic freedom allows faculty, staff, students, and invited guests to research, discuss, and publish in an open academic setting, even when this “requires consideration of topics which may be politically, socially, or scientifically controversial” (NSHE Code Title 2 Section 2.1.2). Academic responsibility requires that such research, discussion, and publication be conducted in a civil manner, following “appropriate standards of scholarship and instruction” (NSHE Code Title 2 Section 2.1.3).

Great Basin College is committed to upholding the standards of academic freedom and responsibility, as described in the NSHE Code and the American Association of University Professors “Statement of Principles of Academic Freedom and Tenure.”
MISSION AND CORE THEMES

GBC Mission
Great Basin College enriches people’s lives by providing student-centered, post-secondary education to rural Nevada. Educational, cultural, and related economic needs of the multi-county services area are met through programs of university transfer, applied science and technology, business and industry partnerships, developmental education, community service, and student support services in conjunction with certificates and associate and select baccalaureate degrees.

Core Themes

Core Theme 1: Provide Student Enrichment
From the student perspective, functions of the college directed toward personal enrichment and success (such as curriculum, instruction, educational programs, and student services) are available, sufficient, and effective.

Core Theme 2: Build Bridges and Create Partnerships
Seek, develop, and maintain partnerships and other connections with entities external to GBC as appropriate to fulfill the GBC Mission.

Core Theme 3: Serve Rural Nevada
To fulfill a fundamental element of its mission, GBC delivers all of its commitments and services throughout its ten-county service area as well as resources will programmatically allow. This extends beyond the main campus, providing for the needs of place-bound residents with appropriate accessibility through local distance delivery methods.

General Education
A primary goal of Great Basin College is to provide students with meaningful, relevant, and challenging learning opportunities in general education, including science and technology. We believe that general education is a continuous process and the heart of the undergraduate experience. General education constitutes learning experiences that will provide educated individuals with essential knowledge. Thus, general education aims to develop individuals with a broad span of knowledge—people who can direct their learning, who communicate clearly, who think logically and critically, and who have the capacity to work independently and as a part of a team.

Career and Technical Education
The courses and programs of career and technical education at Great Basin College are aimed at training students for entry-level employment or to upgrade skills for positions they already hold. Great Basin College offers customized training to meet local business and industry workforce development needs. The College has also developed many short courses designed to meet the ever-changing demands of local business and industry.

Career and technical education develops intellectual curiosity, promotes creative thought, and improves abilities in areas ranging from computing to welding.

Developmental Education
Developmental education, for many students, provides the “open door” to a college education. These students may need a review of English grammar and usage, or basic mathematics before beginning a career and technical education or liberal arts program.

GBC takes developmental education seriously as a major part of the College mission. An increasing emphasis on educational quality, seen as necessary if Americans are to compete in an international economy, is prompting more emphasis on basic skills, mathematics, writing, critical thinking, and reading. Whether or not a student needs developmental coursework in English and mathematics is determined by his/her placement test scores.

Courses numbered 001-099 are developmental courses and will not satisfy degree or certificate requirements nor will they count toward the residency requirement of 15 GBC credits for an associate’s degree or 32 GBC credits for a baccalaureate degree, but will prepare students for later college-level courses.

Continuing Education and Community Outreach
The mission of GBC Continuing Education is to provide life-long learning opportunities for residents in GBC communities through diverse educational courses. These courses are often only a few sessions in length and reflect a variety of topics for people of various ages. The majority of such courses are for personal development and participants enjoy developing their interests in subjects, such as driver’s education, digital photography, astronomy, drawing and painting, iPad and iPhone use, choir, and more.
The current schedule of GBC Continuing Education courses for all GBC communities can be viewed online at www.gbcnv.edu/community.html.

The department also offers workforce training in areas such as Paralegal Studies, Wildland Firefighting, and Commercial Driver’s License (CDL–A). Many businesses contract with Great Basin College Continuing Education for hands-on computer workshops such as Word, Excel, PowerPoint, Project, and Access. The College also provides certification courses in Basic Life Support CPR and other healthcare topics. For further information, call 775.753.2231.

Educational travel opportunities for college students and community members are offered by Continuing Education. Recent GBC educational tours include New Orleans, The Caribbean, Norway, China, and Washington, DC. For more information go to http://www.gbcnv.edu/travel/. Great Basin College hosts many community events each year that are often organized through the Continuing Education office and the GBC Arts and Cultural Enrichment (ACE) committee. Events include the annual GBC Film Festival, Nevada Humanities and National Cowboy Poetry speakers, concerts, and book signings. Visit www.gbcnv.edu/ace/ for details.
The College Year
Great Basin College follows the semester system. Regular Fall and Spring Semesters run for 16 weeks each, including the final examination. A typical non-lab, 3-credit course meets for 45 hours, a 2-credit course for 30 hours, and a 1-credit course for 15 hours. Fall Semester begins at the Elko campus and most off-campus educational centers in late August and ends in mid-December. Spring Semester begins in mid-January and ends in mid-May.

GBC may also schedule alternate semesters. These may be abbreviated or compressed terms or courses built in or around regular semesters.

Personnel in the Admissions Advising and Career Center and the Recruitment Department will explain the procedures you need to follow to start smoothly in college. A campus visit and tour is strongly advised and can be arranged with the Recruitment Department. Admission to GBC involves a minimum of red tape. If you have any unanswered questions or concerns, please contact:

Admission Advising and Career Center or Recruitment Department
1500 College Parkway
Elko, Nevada, 89801
775.753.2180 (Admissions Advising and Career Center)
775.753.2201 (Recruitment Department)
775.753.2311 (FAX)
www.gbcnv.edu/admissions
recruitment@gbcnv.edu

Admission to Our “Open Door” College
Great Basin College is an “open door” college which creates an opening to opportunity; it means that no one is excluded from the chance to succeed in college. However, admission to the College does not mean that you have unrestricted entry to a particular course or program. The Department of Health Sciences and Human Services, for example, has special or additional admission requirements than does the College in general. Students who need basic skills instruction may spend a semester or two in developmental classes before enrolling in liberal arts or career and technical education courses. Placement tests should be taken before registration to determine the appropriate courses for enrollment.

Students with a high school diploma or High School Equivalency (HSE) may be admitted as a degree seeking student. However, beginning Fall 2012, a student who applies to Great Basin College and who has not earned a high school diploma or HSE will be initially admitted as a non-degree seeking student. In order to be reclassified as a degree seeking student and declare a major, the student will have to meet one of the following requirements.

- Obtain placement test scores sufficient for entry in English 101 or higher, and MATH 96 or higher; or
- Successfully complete six college credits in any general education course with a grade of C- or higher.

Dual Enrollment students (students enrolled concurrently in high school and GBC college courses) should note that IEPs and 504 accommodations are not transferred directly from the high school to the college class room. High school students are advised to submit a current IEP and documentation or report from the school psychologist to the GBC Disability Resource Center along with a Request/Intake for Accommodations Form. All documentation submitted by dual enrollment students will be evaluated based on the GBC Reasonable Accommodation Policy. Please call the GBC Disability Resource Center at 775.753.2271 or go to www.gbcnv.edu/disabilities/ for detailed information concerning the process for requesting reasonable accommodations in GBC courses.

No one can be denied admission on the basis of race, religion, color, age, sex, sexual orientation, military status, disability, national origin, gender identity or expression, or genetic information.

Your Responsibilities as a GBC Student
As you consider attending Great Basin College, it is important that you understand your responsibilities. You should read and understand the contents of this catalog. In addition, you should familiarize yourself with GBC polices and procedures. Take special note of important dates for registration, fee payment, and refunds. And, in order to best serve your needs, keep the Admissions and Records Office informed of any changes in address, telephone number, and enrollment status.

It is your responsibility to officially withdraw from courses you are not attending. See pages 72 through 73 for the GBC withdrawal policy.

How to Apply for Admission
To apply for admission, submit an online application. This can be found by clicking on “Admission” on the Great Basin College web page: www.gbcnv.edu. Current class schedules can also be viewed from this web page. After applying please allow three business days prior to enrollment in courses.
Official transcripts from other colleges and high schools, along with test scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT), should be sent to the Admissions and Records Office as soon as the student has applied to GBC.

All of the bachelor’s degrees and several of the Associate of Applied Science degrees have special admission requirements and require an additional application. Admission to these programs is not guaranteed upon acceptance to GBC. Consult Degrees Offered (pages 90-207) for details or visit www.gbcnv.edu/academics.

**Use of Social Security Numbers**

In accordance with the Federal Privacy Act of 1974, applicants for admission and enrolled students at GBC are advised that DISCLOSURE and use of their social security number is voluntary. *All students will be assigned a student identification number that will be used as a personal identifier at GBC. Your social security number or an assigned number, may be used: 1) to identify student records at GBC; 2) for registration and course enrollment; 3) to certify attendance and report student status; 4) as an identifier for housing, grants, loans, and other financial aid programs; and 5) for recording grade information. GBC uses social security numbers or student identifier numbers for identification purposes. Provision and use of these numbers for identification purposes will facilitate the provisions of services and compilation of information necessary to maintain accurate records on applications and students.*

Students who are employed full-time or part-time by GBC or who receive federally funded educational aid have to disclose their social security numbers for payroll and other mandatory reporting purposes, but such students have a right to use their student ID number for other identification purposes.

**Taxpayer Relief Act**

As students provide their social security number, they will be eligible for the Taxpayer Relief Act. The Taxpayer Relief Act requires institutions to provide information to taxpayers and to the Internal Revenue Service for the Hope Scholarship, Lifetime Learning Credit, and Student Interest Deduction. The information will be sent to the IRS and entered on the 1098-T form prepared for the student.

*Furnishing this information is optional. A social security number is required for federal financial assistance, some scholarships, and the 1098T tax credit document.*

**International Student Admission**

Great Basin College is authorized under Federal law to enroll nonimmigrant alien students. If you are an international student planning to attend GBC on an F-1 student visa, you have special conditions to satisfy. You must submit the following:

- Official evidence, written in English, that you have completed an educational level equivalent to graduation from an accredited United States high school.
- A passing score on the TOEFL (Test of English as a Foreign Language) taken within twelve months of admission: 500 on the paper-based exam, 173 on the computer-based exam, or 61 on the Internet-based exam.
- Adequate proof of financial responsibility or sponsorship by a reputable United States citizen or organization for all obligations while attending the College.
- If you want courses transferred to Great Basin College from a college or university outside of the United States, you must have the transcript evaluated by an approved evaluation agency. Please see Transferring Your Credits to GBC on pages 29-30 for further information.

For complete and current information, review the website at www.gbcnv.edu/international, or contact:

**Director of Admissions and Registrar**

Great Basin College  
1500 College Parkway  
Elko, Nevada 89801  
775.753.2361  
775.753.2311 (FAX)

**Non-degree Students**

GBC opens its doors to any adult who can profit from instruction. Several hundred non-degree students study in credit and non-credit classes each semester.

As a non-degree student, you may take classes for credit or choose to audit classes for personal enrichment. Many non-degree students discover eventually that they have completed enough credits for GBC’s Associate in General Studies Degree, which is described on page 85.

**High School Students**

Great Basin College offers high school juniors and seniors the opportunity for early enrollment in college courses. Students who may be interested in early studies should discuss the program with parents, high school counselors, and GBC counselors. Students must have the approval of their high school principal or counselor to enroll in college classes.
Qualified juniors and seniors may register for courses each semester or during a summer session. High school students below the junior level will be considered on a case-by-case basis in accordance with NSHE policy. Students may need to complete an assessment test or provide ACT/SAT scores for enrollment in some courses. The credits earned may fulfill requirements of a GBC degree or certificate of achievement program.

Dual enrollment courses are college courses for which high school students may receive simultaneous high school and college credit. The list of dual enrollment courses and the necessary forms can be found at www.gbcnv.edu/academics/dualcredit.

**Great Basin College Dual Enrollment Statement**

Great Basin College believes that dual enrollment is a useful and viable opportunity for qualified high school students to start their college careers. Dual enrollment courses are college-level courses. Students enrolled in these courses earning simultaneous high school and college credit will be expected to meet Great Basin College standards. To ensure college-level rigor, the following key points will be observed:

- Courses will be taught by Great Basin College; faculty members will be full-time or part-time employees of Great Basin College.
- Courses will follow the official Great Basin College academic calendar for start/end dates and holidays for the session in which they are offered.
- Courses will use the Great Basin College course curriculum, syllabi, and grading system.
- Courses will use the Great Basin College-approved course text(s).
- Dual enrollment students will be evaluated using the same outcomes assessment as other students at Great Basin College.
- Dual enrollment student absences for non-Great Basin College events are not excused absences except by prior permission of the individual class instructor.
- Tuition and fees will be established by Great Basin College as a member of the Nevada System of Higher Education and processed through Great Basin College's Controller's Office. All fees are due before classes begin.
- Dual enrollment students are college students, and for the purposes of the dual enrollment class(es), there will be a strict adherence to Right-to-Know policies and procedures of the Family Educational Right to Privacy Act (FERPA) as defined by regulations binding Great Basin College and all its students. As such, parents will not have access to student grades, financial records, etc. Information regarding student performance is not available through participating school district websites such as “Infinite Campus.”

Dual Enrollment students (students enrolled concurrently in high school and GBC college courses) should note that IEPs and 504 accommodations are not transferred directly from the high school to the college classroom. High school students are advised to submit a current IEP and documentation or report from the school psychologist to the GBC Disability Resource Center along with a Request/Intake for Accommodations Form. All documentation submitted by dual enrollment students will be evaluated based on the GBC Reasonable Accommodation Policy. Please call the GBC Disability Resource Center at 775.753.2271 or go to www.gbcnv.edu/disabilities/ for detailed information concerning the process for requesting reasonable accommodations in GBC courses.

For more information, contact your high school counselor or the Dean of Arts and Sciences at 775.753.2266.

**Career and Technical Education (CTE) College Credit**

Great Basin College Career and Technical Education (CTE) College Credit, previously known as Tech Prep, provides eligible high school students with the opportunity to earn college credit as prescribed in the Career and Technical Education Articulated Credit Policy Statement between the Nevada State Board of Education/State Board for Career and Technical Education. http://cteae.nv.gov/

The CTE College Credit program is currently in a state of transition from the former Tech Prep model. Students graduating from high school in 2015 and some students graduating in 2016 will be awarded credit based on the former Tech Prep model. Students must be enrolled in and complete the required CTE course sequences as determined by articulation agreements, be high school juniors or seniors in the CTE sequence, and receive a B or better in all semesters of the CTE sequence. The student must be accepted as a Great Basin College Student to receive their credits. The credits earned while in high school will be awarded on a GBC transcript and an A or B grade will be assigned, depending on the grades received in the high school course.

Students graduating from high school in 2017 and beyond, and some students graduating in 2016 will be awarded credit with the new CTE College Credit policy: students must (1) complete the GBC online application
for admission; (2) complete the GBC online CTE College Credit application; (3) pass the core course sequence for the CTE program with a grade point average of 3.0 or higher; (4) pass the state end-of-program technical assessment; and (5) pass the Workplace Readiness Skills assessment. The credits earned while in high school will be awarded on a GBC transcript and an "S" grade will be assigned for students meeting the above eligibility requirements.

Students may apply for CTE College Credit for up to three years after high school graduation.

CTE College Credits apply toward degrees offered at Great Basin College, other NSHE institutions, and potentially at other out-of-state institutions.

Students must pay the one-time $10.00 non-refundable Application for Admission Fee and a small transcript request fee to receive their transcripts if they do not enroll as a Great Basin College student, and want to transfer the credits to another institution. Students who have already paid the Application for Admission Fee for previous or current enrollment in GBC courses are exempt from paying the application fee again.

Interested high school students may contact their high school counselor, CTE teacher, or the GBC CTE College Credit Office at 775.753.2303. Students can see which CTE programs qualify at their high schools and apply for CTE College Credit online at www.gbcnv.edu/cte.

**Placement Tests to Validate Your Mathematics and English Skills**

Placement testing should take place prior to your first semester of enrollment and must take place no more than two years prior to your first semester. Effective Fall 2013, students who complete placement testing and course registration three weeks prior to the beginning of each semester will be guaranteed enrollment in the appropriate English and mathematics course in their first semester of enrollment. Although the majority of our remedial courses are offered online, in some cases, the student may need to attend a class at a GBC Center.

**All degree-seeking students should plan to enroll in mathematics and English every semester until they have completed at least one college-level (course number 100 or higher) math and English class. Studies consistently show that students who complete their English and math classes quickly, and in a continuous fashion, are more likely to graduate.**

Great Basin College provides assistance to its students as follows:

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**Placement in Writing Classes**

GBC conducts the following seven courses in writing:

- ENG 95 Basic Writing II
- ENG 103 English Fundamentals for Technical Writing
- ENG 107 Technical Communications I
- ENG 108 Technical Communications II
- ENG 100 Composition-Enhanced
- ENG 101 Composition I
- ENG 102 Composition II

The English sequences on the right demonstrate the progression through writing courses for the Associate of Applied Science, Associate of General Studies, Associate of Arts, and Associate of Science degrees.

If you present a score of 18–29 on the English section of the ACT, or 440–670 on the SAT, or make an equivalent score on the Accuplacer sentence skills test or Accuplacer writing test, you may enroll in English 101 or 107, depending upon your program. The placement test is a prediction of your potential for success in writing courses. A score of 30–36 on the English section of the ACT or 680–800 on the SAT will qualify you for English 102.

**How to select an English course.**

<table>
<thead>
<tr>
<th>ACT English</th>
<th>SAT*</th>
<th>ACCUPLACER**</th>
<th>CLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 or below</td>
<td>439 or below</td>
<td>85 or below</td>
<td>ENG 95, ENG 100, or ENG 103</td>
</tr>
<tr>
<td>18-29</td>
<td>440-670</td>
<td>86-114 or 5-8</td>
<td>ENG 101 and ENG 107</td>
</tr>
<tr>
<td>30-36</td>
<td>680-800</td>
<td>115 or above</td>
<td>N/A ENG 102</td>
</tr>
</tbody>
</table>

*Prior to March 1, 2016 refers to Critical Reading section of the SAT. From March 1, 2016 on, refers to Evidence-Based Reading and Writing Component.

**Accuplacer tests are available free at the Academic Success Center in Elko, and at all the GBC Centers. Call 775.753.2144 for information.**
Placement in Mathematics Classes

If you wish to take a mathematics course you may be asked to take the mathematics placement test. Students presenting a score of 19 or higher on the mathematics subsection of the ACT or 470 or higher on the SAT, may enroll in any mathematics course up to and including MATH 96 and MATH 116 without taking the placement test.

To satisfy the mathematics requirement for the Associate of Arts, each student must complete three credits of MATH 120 or five credits at the level of MATH 126 or higher. For the Associate of Science, each student must complete five credits of MATH 126 or higher. Completion of MATH 116 or higher is required to satisfy the mathematics requirement for the Associate of General Studies. MATH 116 or higher is required for all Associate of Applied Science degrees.

The mathematics requirement may also be satisfied by a student who earns credit through the College-Level Examination Program (CLEP) tests, or transfers equivalent credits to GBC. Placement tests are available at the Academic Success Center and at your local center.

<table>
<thead>
<tr>
<th>ACT MATH</th>
<th>SAT MATH Prior to 3/1/16</th>
<th>SAT MATH Beginning 3/1/2016</th>
<th>Accuplacer ARTH.</th>
<th>Accuplacer ELEM. AG.</th>
<th>Accuplacer COLLEGE LEVEL MATH</th>
<th>ALEKS***</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤16</td>
<td>&lt;400</td>
<td>&lt;440</td>
<td>&lt;86</td>
<td>&lt;44</td>
<td></td>
<td>0-13</td>
<td>MATH 91</td>
</tr>
<tr>
<td>17-18</td>
<td>400-465</td>
<td>440-500</td>
<td>≤86</td>
<td>≥44</td>
<td></td>
<td>14-29</td>
<td>MATH 95 OR MATH 97</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>≥86</td>
<td>≤62</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>19-21</td>
<td>470-495</td>
<td>500-530</td>
<td>63-120</td>
<td>&lt;40</td>
<td></td>
<td>30-45</td>
<td>MATH 96 OR MATH 116</td>
</tr>
<tr>
<td>20-21</td>
<td>480-495</td>
<td>519-530</td>
<td>80-120</td>
<td>30-62</td>
<td></td>
<td>39-60</td>
<td>MATH 126E**</td>
</tr>
<tr>
<td>22-24</td>
<td>≥500</td>
<td>≥530</td>
<td>63-120</td>
<td>40-62</td>
<td></td>
<td>46-60</td>
<td>MATH 120</td>
</tr>
<tr>
<td>22-24</td>
<td>≥520</td>
<td>≥550</td>
<td>63-120</td>
<td>≥63</td>
<td></td>
<td>46-60</td>
<td>MATH 126 OR MATH 128</td>
</tr>
<tr>
<td>≥25</td>
<td>≥560</td>
<td>≥580</td>
<td></td>
<td></td>
<td></td>
<td>61-75</td>
<td>MATH 127 or higher requires discussion with mathematics faculty.</td>
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<td></td>
<td></td>
<td></td>
<td>61-75</td>
<td>STAT 152</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>76-100</td>
<td>MATH 181</td>
</tr>
</tbody>
</table>

MINIMUM MATH REQUIREMENT FOR GRADUATION:
Three credits MATH 120 or five credits at the level of MATH 126 or higher for AA degrees. Five credits of MATH 126 or higher for AS degrees; three credits of MATH 116 or higher for AAS.

*Students who complete ENG 100 or ENG 101 AND MATH 95 with a grade of C or better are eligible to enroll in MATH 120.

**MATH 126E contains the content of MATH 126 and a review of MATH 96.

***Pilot Program

Completion of developmental classes (English 95; MATH 91, 95, 96, and 97) should be a priority for all degree-seeking students. Students requiring remediation must complete all required coursework prior to completion of 30 college-level credits unless otherwise authorized by the institution. (Example: 45 credits for accelerated degrees.) Postponing completion of developmental classes may significantly delay your education.
High School Equivalency/
Adult High School Diploma
The Nevada Department of Education and the American Council on Education have authorized GBC in Elko as an official testing agency for the High School Equivalency (HSE) Tests. You may make an appointment to take the test upon payment of the test fee. To schedule a test, call the Academic Success Center at 775.753.2149. If you aren’t sure you’re ready to take the test, the staff in the Adult Learning Center can help you to prepare for the tests. The Center is well-equipped with basic skills study materials and highly trained tutors in mathematics, reading and English.

Satisfactory test results earn you (Nevada residents 18 years old or older or 16 and 17 years old under certain circumstances) the Certificate of High School Equivalency. Satisfactory scores on the HSE tests may also be used to satisfy certain requirements for an Adult High School Diploma. GBC is authorized to issue the Certificate of High School Equivalency; Adult High School Diplomas are issued by the Elko, Humboldt, Lander, and White Pine County School Districts.

If you are not sure which test or which version is right for you, staff at the Adult Learning Center (775.753.2230) or the Academic Success Center (775.753.2149) can help you choose the right test.

Cooperative Education/Work Experience
Cooperative education is an extension of classroom learning to the workplace. It is a process which integrates on-campus study with related work experience in a student’s career interest area. For example, a student who studies hydraulics at GBC may expand that learning with a community learning station—perhaps in the shop of a heavy equipment vendor or in a diesel shop at a mining company.

Cooperative education is a tri-part working relationship in which GBC joins with an employer in a structured, academic relationship which benefits the student, the employer, and the institution. Co-op’s basic purpose is to provide work experience while the student is in college. The on-the-job experience is supervised as well as monitored by the employer and the institution to insure competency and academic integrity.

Employers who are interested in cooperative education should call GBC’s Career and Technical Education Department at 775.753.2217.

How to Obtain Credit for Your Knowledge and Prior Learning Experience Education
Non-traditional Credit
Many adult students with a rich experience of work and training may not be aware that they may obtain college credit for knowledge they have gained over the years.

Students may receive up to 15 credit hours for non-traditional education from any combination of the following sources: military training; extension courses; post-secondary proprietary institutions, including business colleges; Peace Officers Standard Training (P.O.S.T.) certificate training; and other recognized sources. Students must themselves take the initiative of compiling documents to be used in petitioning for credit. Such documents may include training, certificates, licenses, resumés, job descriptions, work evaluations, length and content of training, and letters of verification from employers.

A GBC faculty member in the appropriate discipline and the Academic Standards Committee of Faculty Senate will assess prior learning. The result will then be reported to the full faculty senate as an information item. Non-traditional forms of learning must be shown to be worthy of college credit. Learning which is certified by GBC for credit must be equivalent to the classroom experience.

Judgments used by the faculty committee on non-traditional learning will vary greatly from discipline to discipline. Certain common denominators, however, will guide the assessment: the quality, the authenticity, the appropriateness, and the breadth of learning.

Non-traditional education credit can only be applied toward an Associate of Applied Science, an Associate of General Studies, or a Certificate of Achievement. The student must have completed or be undertaking 12 semester credits at GBC before non-traditional credit is considered.

Obtain a petition and receive instruction regarding your non-traditional education from Admissions and Records, Berg Hall, 775.753.2102.

Military Training
Veteran students and students who are active military and declared as degree-seeking are encouraged to submit a copy of their military transcripts, their DD 214, and official records of approved examinations to determine if credit may be awarded for military service and/or training. The Admissions and Records Office will automatically review these submissions as long as the student has applied to Great Basin College and declared a major. Credit will only be awarded for courses that are applicable to the declared major.
• Up to four elective units in physical education are granted if the applicant has completed more than one year of active duty and was honorably discharged. This credit is applicable toward all associate degrees.
• Up to four elective units in physical education are granted if the applicant has completed basic training. This credit is applicable toward all associate degrees.
• The Community College of the Air Force is a regionally accredited college; credits from this college are granted with no special process required.
• Dantes Subject Standardized Tests (DSST) will be granted as indicated on the DSST Chart. For courses not on the chart, American Council on Education (ACE) recommendations will be considered.
• Experience gained from military schools and other forms of military training will be evaluated on a case-by-case basis, using ACE and Joint Services Transcript (JST) recommendations in conjunction with other criteria required by non-traditional policies. For example, these credits are only applicable to Certificates of Achievement, the Associate of Applied Science, and the Associate of General Studies, and will only be articulated if they are approved by the relevant department and determined to be applicable to the desired degree.

Veterans and active duty military seeking additional information on prior learning credits and on Nevada Residency criteria can contact the Admissions and Records Office at 775.753.2102 or admissions@gbcnv.edu.

For additional general information: the Veterans Resource Center, 775.753.2310. For assistance with Financial Aid and VA Education Benefits: Student Financial Services: 775.753.2399, financial-aid@gbcnv.edu.

College Credit by Examination
Students can receive college credit by examination using either select national standardized exams or GBC Challenge Exams. You may earn a maximum of 30 semester credits by examination, using any combination of the exams listed below.

Challenge Examinations
Challenge Examinations may be given to enrolled students who have accumulated a great deal of information outside the classroom without formal instruction. Students who would like to “challenge” a course must obtain a Petition for Credit by Examination from the Admissions and Records Office and pay a non-refundable fee of $25.00 for each course challenge prior to taking the exam.

Each student is responsible for obtaining a Petition, seeking approval(s), arranging to complete the challenge examination, and requesting the official score be posted.
• A maximum of 15 credits in a single subject area may be obtained through challenge examinations.
• Courses cannot be challenged if a student has taken a more advanced course in the same area.
• Challenge examinations do not apply toward the 15-credit residency requirement for graduation.
• Challenge examinations do not count as part of a student’s credit load for any given semester.
• Challenge exam credits cannot be used for financial aid credit load standing.
• Challenge examinations may not be transferable and may not count for licensing agencies.
• Successful challenge examinations are posted as an S (Satisfactory) on the student’s transcript. An S signifies that the student earned a C- or above on the required exam.
• Students must complete the challenge during the same semester in which the request was made. If the student does not pay for the course by the end of the semester, a grade of “U” will be assigned. The student will owe $25 per course and accrued late fees.
• GBC reserves the right to deny any petition for credit by examination.

National Standardized Exams
• College-Level Examination Program (CLEP)
The College-Level Examination Program (CLEP) helps you gain recognition for what you know. You may test in numerous subject areas which require a minimum score of 50 for three credits. Normally CLEP exams should be completed prior to the second semester. For more information, contact 775.753.2144. Refer to CLEP grid on page 254.
• College Board Advanced Placement Examination (CBAPE)
GBC credit may be granted to students who have achieved appropriate scores on one or more of the College Board Advanced Placement Examinations. These tests are administered each year in May and are available to high school students who have taken Advanced Placement courses in high school. Refer to page 252 for the CBAPE course grid.
• Dantes Subject Standardized Tests (DSST)
Before 2004, the DSST exams were available only to military personnel through DANTES (Defense Activity for Non-Traditional Education Support), a division of the Department of Defense that provides educational support to military members. In 2004, the tests were acquired by Prometric and became available to anyone seeking college credit. Refer to page 256 for the DSST grid.
• International Baccalaureate Examination (IB)
  These exams are completed by high school students through the IB diploma program. Refer to page 257.

You and Your Faculty Advisor
When you submit your admission application online through www.gbcnv.edu/admissions, you will be assigned a faculty advisor. Advisors are assigned according to academic major or program. Students who do not declare a major will still have an advisor assigned to assist them throughout their college experience. You can also view the name of your advisor by signing into MyGBC. Your advisor’s name and contact information is in your Student Center. It is strongly recommended that you apply to the College and take placement tests prior to seeing your advisor.

Your advisor will guide you through your academic career at GBC. You will receive assistance with class selection and setting up your semester schedules. Advisors are knowledgeable in their respective areas and can counsel you on career choices and job possibilities in your chosen field.

You should contact your advisor before the enrollment period begins, allowing time to discuss your academic plans. Call or drop by your advisor’s office to make an appointment. If you would like an advisor or are not sure who is assigned as your advisor, call the Admissions and Records Office, 775.753.2102, for assistance. GBC strongly encourages students to participate in the advisement process.

Orientation to GBC
Who needs to take Orientation (INT 100)?
• A first-time full-time student (required your first semester at GBC)
• A degree-seeking part-time student (you must complete INT 100 within your first 24 credits at GBC)
• An associate’s degree candidate
• A certificate of achievement candidate (select programs)
• A transfer student with fewer than 24 transfer credits
• Student will receive a grade of S or U in the class, page 74

GBC Orientation—INT 100, will introduce students to GBC, its programs, and services resulting in enhanced academic success. Students will learn:
• What programs are available.
• What course requirements are needed for programs.
• How to get academic advisement.
• What general education means.
• How to get help for a variety of needs (study skills, personal, financial, etc.).

• What resources are available (library, Retention and Student Life, etc.).
• How to gain access to personal information.
• Where facilities are located on campus.
• How to read the catalog and the schedule.
• How to complete the necessary steps for graduation.
• Importance of placement tests, page 23.
• Getting familiar with “My GBC Student Center”
• Online Title IX training, page 33.

Dates of INT 100 will be listed in the Fall and Spring class schedules.

Academic Honesty
Plagiarism
Plagiarism is presenting someone else’s words, ideas, or data as one’s own. When a student submits work that includes the words, ideas, or data of others, the source of that information must be acknowledged through complete, accurate, and specific references, and if verbatim statements are included, through quotation marks as well. In academically honest writing or speaking, the student will acknowledge the source whenever:
• Another person’s actual words are quoted.
• Another person’s idea, opinion, or theory is used, even if it is completely paraphrased in the student’s own words.
• Facts, statistics, or other illustrative materials are borrowed, unless the information is common knowledge.
• A nationally recognized plagiarism software may be used to check student work.

Cheating
The following are some examples of cheating:
• Recycling (using material generated for one class in another class).
• Using electronic devices inappropriately.
• Using unapproved notes.
• Unapproved discussion between classmates.
• Having others represent you in class—attend class for you, do work in your place, take exams.
• Having others do your work.

Transfer Center
The Transfer Center of Great Basin College assists students who plan to continue their education. Visit or call the Admission Advising and Career Center (AACC) for career exploration leading to a major, for transfer to a university, and for professional goal and educational plan guidance. For more information visit the Transfer Center in Berg Hall or call 775.753.2180.
Transferring Your Credits to GBC

Students who would like to have credits from other regionally accredited institutions transferred to GBC should have the institution where they received credit send an official transcript directly to the Admissions and Records Office, 1500 College Parkway, Elko, NV 89801. In order for classes to be transferred to GBC, students must have applied to Great Basin College and declared a major.

The transcript evaluator in Admissions and Records will determine how the courses will transfer in. When clarification is needed, the transcript evaluator will consult with the appropriate academic department. An email is then sent to the student.

If the student disagrees with the decision of the transcript evaluator, the student can discuss the areas of concern with the evaluator and/or provide additional documentation, such as catalog course descriptions and course syllabi. The evaluator will then review the transcripts again, conferring with faculty as needed.

If the student is still dissatisfied, he or she should contact the Registrar in writing, outlining specific concerns and request, providing documentation, if appropriate. The Registrar will then work in consultation with the appropriate faculty and make a final determination.

A student transferring to GBC with an Associate of Arts (AA), Associate of Science (AS), or Associate of Business (AB) from an NSHE Institution, or an Associate of Arts (AA) or an Associate of Science (AS) from a regionally accredited college, will be considered by GBC to have fulfilled the GBC lower-division general education requirements.

If students are transferring with a bachelor’s degree from any regionally accredited college or university, all general education requirements (lower- and upper-division) are considered to be met. These students are not required to take Integrative Seminars (INT 339, INT 349, INT 359, INT 369) if they already have a bachelor’s degree, unless the INT seminar is a specific program requirement.

It is the responsibility of students with foreign transcripts to provide Great Basin College with a copy of the transcript, translated and evaluated by a nationally recognized evaluation agency. The agency must be approved by the Nevada Commission on Professional Standards in Education. A list of these agencies is available at the Admissions and Records Office. This process can be quite lengthy, thus students are advised to begin the process as early as possible, especially when applying to specific programs within GBC. Students are responsible for ascertaining and meeting all the deadlines.

Transferring Your Credits from GBC

Students may plan to transfer from GBC to upper-division study at other colleges. Transferring students should plan to complete a program of classes they know will become a part of a baccalaureate degree because they have studied the university catalog, talked with advisors, and been assured that they can transfer courses with ease.

Some students, however, do not take such precautions. They complete courses at GBC that were not designed to transfer, and later they are disappointed. Don’t let this happen to you. This catalog provides the crucial information you need to make informed decisions about the courses you take. But even with this printed guide, you should work closely with your advisor before registration if you plan to transfer.

GBC cannot, of course, guarantee that colleges and universities will receive courses, but our experience has been overwhelmingly positive.

Transferring within the Nevada System of Higher Education

The universities and colleges of the Nevada System of Higher Education participate in regular discussions about the “transfer status” of courses within the System. The following common course numbering system is recognized among the colleges of the Nevada System of Higher Education:

GBC Non-transferable Developmental Courses (courses with numbers less than 100) ....................... 001-099
GBC Non-transferable Courses
Some courses (100-299) offered at Great Basin College may not be used for an Associate of Arts, Associate of Science, Bachelor of Arts, or Bachelor of Science degree. These courses may not be transferrable to other Nevada colleges. These courses are identified in the course catalog descriptions.

GBC Non-transferable Non Credit Courses (courses with a Z designator or all 000s) ............ 001Z-299Z
GBC and University lower-division courses and community college transfer courses ...................... 100-299
GBC and University upper-division courses ........... 300-499
(Upper-division courses with any affixes are transferrable to UNR, UNLV, NSC)
University graduate courses ............................... 500-799

Students receiving VA Education Benefits are “required” to submit all post-secondary transcripts.
GBC schedules always indicate NSHE course transfer status with these designations. Naturally, “transfer” courses do not all transfer the same way. Some transfer as equivalents, some as departmental electives, and others as general electives. This catalog provides the information you will need, but even with this printed guide, you should meet with your advisor before registration because courses and programs may change. With the assistance of your advisor, you can make informed decisions.

For more information regarding how your GBC courses can be applied to degrees at Nevada universities, search for “transfer agreements” at the University of Nevada Reno and University of Nevada, Las Vegas websites: www.unr.edu, www.unlv.edu.

Reverse Transfer Agreement
The Nevada System of Higher Education reverse transfer agreement allows students to earn their Associate of Arts or Associate of Science degree from Great Basin College, even after transferring to a Nevada university or state college.

There is no formal application for reverse transfer. Students interested in this option should contact an advisor at GBC to determine what courses they need to complete for their associate’s degree. They will need to apply to graduate at GBC by October 15 for a December graduation or March 15 for a May graduation, and it is the student’s responsibility to have an official transcript from their state college or university sent to GBC to confirm that the final courses were completed.

Transferring with an Associate’s Degree
Completion of an Associate of Arts or an Associate of Science degree will be the basis for admission to upper-division study with junior status at universities and the state college in Nevada. Completion of either degree automatically fulfills the lower-division, general education requirements. Other baccalaureate-level courses included as a part of the Associate of Arts or Associate of Science degrees will transfer to the University of Nevada, Reno, the University of Nevada, Las Vegas, or the Nevada State College at a minimum as general elective credit. Completion of an Associate of Arts or Associate of Science degree does not guarantee satisfaction of all lower-division program requirements at the universities. The receiving institution will evaluate all transfer courses completed at GBC and any other educational institution attended.
POLICIES

Student Rights

Students have the right to:

• Receive automatic fulfillment of lower-division general education requirements at the universities, state college, and community colleges that offer select baccalaureate degrees upon completion of an Associate of Arts, Associate of Science, or an Associate of Business degree from an NSHE community college.

• Access information from the community colleges, state college, and universities about their transfer admission requirements, including documents required for admission, housing, and information about the institution’s costs, financial aid, and student services.

• Access information about the transfer of specific courses, credit hours, grades, and degree requirements. This includes information about transferring courses with grades below a C, courses students may have repeated, and credit previously granted by examination.

• Access and receive admission and transfer-related decisions in writing (electronic or paper) specifically:
  - Acceptance by the community colleges (limited access programs only), state college, and the universities.
  - Evaluation of courses and credits accepted for transfer credit and their course equivalencies, if applicable.
  - Outline of transfer courses and requirements which the transferred courses or credits will satisfy for the degree or program sought.
  - Analysis of the number of semester credits required to complete a degree in the chosen major program of study.
  - The NSHE institution’s appeals process for transfer-related decisions.
  - Appeal any NSHE institution’s transfer-related decision. The appeal process will be developed and maintained by each NSHE institution and published on the institutions website.
  - Elect to graduate under the course catalog graduation requirements under any of the following options, provided that the course catalog at the time of graduation is not more than ten years old for a bachelor’s degree or six years old for an associate’s degree or a certificate of achievement:
    - The course catalog of the year of enrollment in a baccalaureate level course/program at an NSHE community college (valid transfer contract may be required).
    - The course catalog of the year of transfer into a baccalaureate level program at the universities, state college, or community colleges that offer select baccalaureate degrees.
    - The course catalog of the year of graduation from an NSHE institution.

Notice: Students have all of the above rights and any others as summarized in the Summary of Board of Regents Transfer Policies. The summary can be accessed at the NSHE website at system.nevada.edu/NSHE. Paper copies of this document are available upon request at the institution’s admission office.

Student Responsibilities

Students have the responsibility to:

• Understand the transfer policies and procedures of the institution they are considering for transfer. Students should seek information from the institution they are transferring to regarding core curriculum, prerequisites, major program requirements, degree requirements, admissions, financial aid, scholarships, housing, deadlines, restrictions, and other transfer-related criteria.

• Complete all materials required for application and submit the application on or before the published deadlines.

• Research how courses are applicable to degree and major requirements.

• Understand that if they change their major, not all courses taken will necessarily apply to their new major.

• Plan ahead and realize that appointments with advisors are necessary.

• Understand that after a break in their enrollment, status as an admitted student may be affected.
NSHE Institution Responsibilities

NSHE institutions will:
- Make transfer-related policies and procedures available on their websites.
- Make answers to frequently asked questions about transfer issues accessible for students and provide opportunities for appropriate follow-up appointments to students.
- Provide information on the approximate costs of attending the institution, including tuition, books and supplies, housing, and other related fees.
- Relay admission and transfer-related decisions to students in writing (electronic or paper), including information about the student’s appeal rights.
- Establish and make available upon request internal appeals processes to review transfer-related issues and decisions.
- Engage in continuous, authentic dialogue among NSHE institutions about transfer-related issues with the purpose of solving the challenges before they negatively impact students.

GBC Cares — A Guide to Engaged Learning

Civility — have respect for others: students, faculty, staff, and the campus community: Be respectful, polite, and considerate in any classroom, live or digital.

Active — embrace the active process of learning. To maintain a class environment that is conducive to learning: Be diligent, engaged, and committed.

Responsibilities — you are accountable for your actions, work, words, and behavior. Courteous behavior and responses are expected: Be honorable, conscientious, truthful, and dependable.

Excellence — in the classroom, optimizes an atmosphere of teaching and learning. Classroom discussion is meant for everyone’s viewpoint to be expressed on the topic at hand. All students should be afforded the courtesy and opportunity to be heard: Be exceptional.

Success — successful college students embrace all of the educational experience and welcome diversity and different ideas: Embrace challenges.

At GBC, students are expected to assist in maintaining a class environment that is conducive to learning. It is required that students conduct themselves in a manner that does not disrupt the teaching or learning atmosphere. All classroom participants have the responsibility to maintain classroom discussions that are civil and not disruptive by being courteous and using respectful language. This courteous behavior continues on beyond the classroom to any online class discussion site or WebCampus course or Interactive Video (IAV).

Be an engaged learner and encourage your fellow students to do so as well.

Title IX Notice of Non-Discrimination
Great Basin College (President’s Council) has adopted the Nevada System of Higher Education Title IX Task Force revisions to the NSHE policy. This policy was approved by the Board of Regents at the September 2015 meeting. A complete copy of Title 4, Codification of Board of Regents Policy Statements Chapter 8, Section 13 Student Recruitment and Retention Policy, Equal Employment Opportunity Policy and Affirmative Action Program for the Nevada System of Higher Education may be found on page 261 or at www.gbcnv.edu.

NSHE and its member institutions do not discriminate on the basis of sex in their education programs and activities; Title IX of the Education Amendments Act of 1972 is a federal law that states at 20 U.S.C. §1681(a):

“No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.”

All students, faculty, staff, and other members of the campus community are subject to this policy. Students, faculty, or staff who violate this policy are subject to discipline up to and including termination and/or expulsion, in accordance with the NSHE Code (or in the case of students, any applicable student code of conduct) or, in the case of classified employees, the Nevada Administrative Code. Other lesser sanctions may be imposed, depending on the circumstances. Complaints may also be filed against visitors, consultants, independent contractors, service providers and outside vendors whose conduct violates this policy, with a possible sanction of limiting access to institution facilities and other measures to protect the campus community.

Determining what constitutes discrimination under this policy will be accomplished on a case-by-case basis and depends upon the specific facts and the context in which the conduct occurs. Some conduct may be inappropriate, unprofessional, and/or subject to disciplinary action, but would not fall under the definition of discrimination. The specific action taken, if any, in a particular instance depends on the nature and gravity of the conduct.
Policies

reported, and may include non-discrimination related disciplinary processes as stated above.

Title IX - Sexual Violence Prevention Training
GBC is a member institution of the Nevada System of Higher Education (NSHE). All NSHE institutions, in compliance with federal regulations for mandatory training of faculty, staff and students, have adopted the same courses. Courses for students will be taught online through CampusClarity. Enrolled students will receive an email for the training. Great Basin College is committed to providing a safe, comfortable, harassment-free environment. For that reason these courses are free and will not affect scholarships, loans, fees or grade point averages.

We hope this course helps you to think deeply about these critical issues. Please be proactive. If you have any concerns about anyone’s behavior or know someone who has concerns about another person’s behavior or situation, please let us know. You may contact the Office of the Vice President for Academic & Student Affairs at (775) 753-2184 or the Director of Environmental Health, Safety & Security at (775)753-2115 or at the Elko Campus call Security (775)934-4923.

Policy Against Sexual Harassment

Sexual Harassment Defined
Under this policy, unwelcome sexual advances, requests for sexual favors, and other visual, verbal or physical conduct of a sexual or gender bias nature constitute sexual harassment when:

Educational Environment
1. Submission to such conduct is made either explicitly or implicitly a term or condition of an individual’s academic status (“quid pro quo”);
2. Conduct that is sufficiently severe, persistent or pervasive so as to interfere with or limit a student’s ability to participate in or benefit from the services, activities or opportunities offered by the institution (“hostile environment”).

Workplace Environment
1. Submission to or rejection of the conduct is used as a basis for academic or employment decisions or evaluations, or permission to participate in an activity (“quid pro quo”); or
2. Conduct that is sufficiently severe, persistent or pervasive so as to create a work environment that a reasonable person would consider intimidating, hostile or abusive, and which may or may not interfere with the employee’s job performance (“hostile environment”).

Sexual Harassment is Illegal Under Federal and State Law.
The Nevada System of Higher Education/Great Basin College (NSHE/GBC) is committed to providing a place of work and learning free of sexual harassment, including sexual violence. Where sexual harassment is found to have occurred, the institution will act to stop the harassment, to prevent its recurrence, to remedy its effects, and to discipline those responsible in accordance with the NSHE Code, in the case of students, any applicable student code of conduct, or in the case of classified employees, the Nevada Administrative Code. Sexual harassment, including sexual violence, is a form of discrimination; it is illegal.

No employee or student, either in the workplace or in the academic environment, should be subject to unwelcome verbal or physical conduct that is sexual in nature. Sexual harassment does not refer to occasional compliments of a socially acceptable nature. It refers to behavior of a sexual nature that is not welcome, that is personally offensive, and that interferes with performance.

It is expected that students, faculty and staff will treat one another with respect.

Sexual Assault
Sexual Assault means a person subjects another person to sexual penetration, or who forces another person to make a sexual penetration on himself or herself or another, or on a beast, against the will of the victim or under conditions in which the perpetrator knows or should know that the victim is mentally or physically incapable of resisting or understanding the nature of his or her conduct.
Dating Violence
Dating Violence is an act committed by a person who is or has been in a “dating relationship” with the victim:

1. The existence of such a relationship shall be determined based on the reporting party’s statement and with consideration of the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship. "Dating relationship" which means frequent, intimate associations primarily characterized by the expectation of affection or sexual involvement. The term does not include a casual relationship or an ordinary association between persons in a business or social context; and

2. For the purpose of this definition:
   Dating violence is committed by a person who is or has been in a social relationship of a romantic or intimate nature with the reporting party. Dating violence includes, but is not limited to mental, sexual or physical abuse or the threat of such abuse. Dating violence does not include acts covered under the definition of domestic violence.

For the purpose of complying with the requirements of this section and 34 CFR 668.41, any incident meeting this definition is considered a crime for the purpose of Clery Act reporting.

Domestic Violence
Domestic Violence is an act that includes but is not limited to violence which occurs when a person commits one of the following acts against or upon the person’s spouse or former spouse, any other person to whom the person is related by blood or marriage, any other person with whom the person is or was actually residing, any other person with whom the person has had or is having a dating relationship, any other person with whom the person has a child in common, the minor child of any of those persons, the person’s minor child or any other person who has been appointed the custodian or legal guardian for the person’s minor child:

1. A battery.
2. An assault.
3. Compelling the other person by force or threat of force to perform an act from which the other person has the right to refrain or to refrain from an act which the other person has the right to perform.
4. A sexual assault.
5. A knowing, purposeful or reckless course of conduct intended to harass the other person. Such conduct may include, but is not limited to:
   a. Stalking.
   b. Arson.
   c. Trespassing.
   d. Larceny.
   e. Destruction of private property.
   f. Carrying a concealed weapon without a permit.
   g. Injuring or killing an animal.
6. A false imprisonment.
7. Unlawful entry of the other person’s residence, or forcible entry against the other person’s will if there is a reasonably foreseeable risk of harm to the other person from the entry.

Stalking
Stalking is defined to be when a person who, without lawful authority, willfully or maliciously engages in a course of conduct that would cause a reasonable person to feel terrorized, frightened, intimidated, harassed or fearful for the immediate safety of a family or household member, and that actually causes the victim to feel terrorized, frightened, intimidated, harassed or fearful for the immediate safety of a family or household member, commits the crime of stalking. Stalking includes but is not limited to:

1. Engaging in a course of conduct directed at a specific person that would cause a reasonable person to:
   a. Fear for the person’s safety or the safety of others; or
   b. Suffer substantial emotional distress.

2. For the purpose of this definition:
   a. Course of conduct means two or more acts, including, but not limited to, acts in which the stalker directly, indirectly, or through third parties, by any action, method, device, or means follows, monitors, observes, surveils, threatens or communicates to or about, a person, or interferes with a person’s property.
   b. Substantial emotional distress means significant mental suffering or anguish that may, but does not necessarily, require medical or other professional treatment or counseling.
   c. Reasonable person means a reasonable person under similar circumstances and with similar identities to the victim.

Coercion
Coercion is:
- the use of violence or threats of violence against a person or the person’s family or property;
• depriving or hindering a person in the use of any tool, implement or clothing; or

• attempting to intimidate a person by threats or force,

• when committed with the intent to compel a person to do or abstain from doing an act that the person has the right to do or abstain from doing.

In the context of sexual misconduct, coercion is the use of pressure to compel another individual to initiate or continue sexual activity against an individual’s will. Coercion can include a wide range of behaviors, including intimidation, manipulation, threats, and blackmail. A person’s words or conduct are sufficient to constitute coercion if they wrongfully impair another individual’s freedom of will and ability to choose whether or not to engage in sexual activity. Examples of coercion include threatening to “out” someone based on sexual orientation, gender identity, or gender expression and threatening to harm oneself if the other party does not engage in the sexual activity.

Consent
Consent is defined as:

• An affirmative, clear, unambiguous, knowing, informed, and voluntary agreement between all participants to engage in sexual activity. Consent is active, not passive. Silence or lack of resistance cannot be interpreted as consent. Seeking and having consent accepted is the responsibility of the person(s) initiating each specific sexual act regardless of whether the person initiating the act is under the influence of drugs and/or alcohol.

• The existence of a dating relationship or past sexual relations between the participants does not constitute consent to any other sexual act.

• The definition of consent does not vary based upon a participant’s sex, sexual orientation, gender identity or gender expression.

• Affirmative consent must be ongoing throughout the sexual activity and may be withdrawn at any time. When consent is withdrawn or cannot be given, sexual activity must stop.

• Consent cannot be given when a person is incapacitated. Incapacitation occurs when an individual lacks the ability to fully, knowingly choose to participate in sexual activity. Incapacitation includes impairment due to drugs or alcohol (whether such use is voluntary or involuntary); inability to communicate due to a mental or physical condition; the lack of consciousness or being asleep; being involuntarily restrained; if any of the parties are under the age of 16; or if an individual otherwise cannot consent.

• Consent cannot be given when it is the result of any coercion, intimidation, force, or threat of harm.

Remedies and Interim Measures
It may be necessary or advisable to take actions (as determined by the institution) designed to minimize the chance that the respondent will either continue to harass or retaliate against the complainant and to provide additional support to the complainant. Such actions (as determined by the institution) may also be necessary or advisable on behalf of a respondent. The measures themselves must not amount to retaliation against the complainant or the respondent. Depending on the specific nature of the problem, interim measures and final remedies may be found in the appendix on page 258.

Any interim measures or final remedies shall be monitored by the Title IX Coordinator throughout the entire process to assess whether the interim measures or final remedies meet the goals of preventing ongoing harassment or discrimination, protecting the safety of the parties and preventing retaliatory conduct.

Complaint and Investigation Procedure
This section provides the complaint and investigation procedure for complaints of discrimination or sexual harassment, including sexual violence (except that complaints against students may be referred to student disciplinary processes). The Chancellor (for the System Office) and each president shall designate no fewer than two administrators to receive complaints. The administrators designated to receive the complaints may include the following: (1) the Title IX Coordinator; (2) the Affirmative Action Officer; (3) the Human Resources Officer; or (4) any other officer designated by the president. All complaints, whether received by the Affirmative Action Officer, Human Resources Officer or other designated officer, must immediately be forwarded to the Primary Officer.

An individual filing a complaint of alleged discrimination or sexual harassment shall have the opportunity to select an independent advisor for assistance, support, and advice and shall be notified of this opportunity by the Primary Officer, or the Primary Officer’s designee. It shall be the choice of the individual filing the complaint to utilize or not utilize the independent advisor. The independent advisor may be brought into the process at any time at the request of the complainant. The means and manner by which an independent advisor shall be made available shall be determined by each institution or unit.
An individual against whom a complaint of alleged discrimination or sexual harassment is filed shall have the opportunity to select an independent advisor for assistance, support, and advice and shall be notified of this opportunity by the Primary Officer, or by the Primary Officer’s designee. It shall be the choice of the individual against whom the complaint is filed to utilize or not utilize the independent advisor. The independent advisor may be brought into the process at any time at the request of the respondent. The means and manner by which an independent advisor shall be made available shall be determined by each institution or unit.

If anyone in a supervisory, managerial, administrative or executive role or position, such as a supervisor, department chair, or director of a unit, receives a complaint of alleged discrimination or sexual harassment, or observes or becomes aware of conduct that may constitute discrimination or sexual harassment, the person must immediately contact one of the individuals identified above to forward the complaint, to discuss it and/or to report the action taken. Title IX complaints must be immediately provided to the Title IX Coordinator.

Complaints of discrimination or sexual harassment should be filed as soon as possible with the supervisor, department chair, dean, or one of the administrators listed above and/or designated by the president to receive complaints of alleged sexual harassment or discrimination.

**Students**

a. A student who believes that he or she has been subjected to discrimination or sexual harassment by anyone is encouraged—but it is neither necessary nor required particularly if it may be confrontational—to promptly tell the person that the conduct is unwelcome and ask the person to stop the conduct. A student is not required to do this before filing a complaint. A person who receives such a request must immediately comply with it and must not retaliate against the student.

b. The student may file a complaint with his or her major department chair or director of an administrative unit, who will in turn immediately contact one of the officials listed above.

c. If the student feels uncomfortable about discussing the incident with the department chair or director of an administrative unit, the student should feel free to bypass the person and file a complaint with one of the above officials or to any chair, dean, or director of an administrative unit who will in turn immediately contact one of the officials listed above to forward the complaint, to discuss it and/or to report the action taken. The chair, dean or director of an administrative unit has a responsibility to act even if the individuals involved do not report to that person.

**Investigation**

After receiving a complaint of the incident or behavior, the Primary Officer, or designee, will initiate an investigation to gather information about the incident. If the Primary Officer is unable to initiate an investigation, due to a conflict or for any other reason, the President shall designate another individual to act as Primary Officer for the matter. Each institution may set guidelines for the manner in which an investigation shall be conducted. The guidelines shall provide for the prompt, thorough, impartial, and equitable investigation and resolution of complaints, and shall identify the appropriate management level with final decision-making authority. The guidelines shall, at a minimum, provide the person subject to the complaint with information as to the nature of the complaint, and shall further provide that the person filing the complaint and the person who is the subject of the complaint have equal rights to be interviewed, identify witnesses and provide documentation pertaining to the complaint. In most cases, an investigation should be completed within 45 calendar days of receipt of the complaint.

**Standard of Review**

The standard for evaluating complaints shall be a preponderance of the evidence. At the completion of the investigation, findings and a recommendation will be made to the appropriate management regarding the resolution of the matter. The recommendation is advisory only.

**Management Determination**

After the recommendation has been made, a determination will be made by appropriate management regarding the resolution of the matter. If warranted, disciplinary action up to and including involuntary termination or expulsion will be taken. Any such disciplinary action shall be taken, as applicable, in accordance with NSHE Code Chapter 6 or Chapter 10 (or applicable Student Code of Conduct), or, in the case of classified employees, Nevada Administrative Code (NAC) Chapter 284. Other appropriate actions will be taken to correct problems and remedy effects, if any, caused by the conduct, if appropriate. If proceedings are initiated under Title 2, Chapter 6 or Chapter 10, the applicable Student Code of Conduct, or the NAC, the investigation conducted pursuant to this policy may be used as part of such investigations. The administrative officer, in his or her discretion, may also supplement the investigation with additional investigation. In any disciplinary hearings conducted pursuant to a Student Code of Conduct or under Title 2, Ch. 6 or Chapter 10, the standard of evidence shall be by a preponderance of
the evidence. In connection with any such disciplinary hearings, the person filing the complaint and the person who is the subject of the complaint have equal rights to be interviewed, identify witnesses, and provide and receive documentation and witness lists pertaining to the complaint, and if an appeal is provided, to appeal the decision.

**Parties to be Informed**

After the appropriate management has made a determination regarding the resolution of the matter, and depending on the circumstances, both parties may be informed concurrently of the resolution.

**Confidentiality of Actions Taken**

In the event actions are taken against an individual under NSHE Code Title 2, Chapter 6 or Chapter 10 (or applicable Student Code of Conduct) or NAC Chapter 284, such matters generally remain confidential under those sections, except that final decisions following hearings or appeals of professional employees and State of Nevada personnel hearings involving classified employees are public records. Student matters generally remain confidential under the Family Educational Rights and Privacy Act, 20 U.S.C. §1232g, 34 CFR Part 99 (FERPA).

**Crime of Violence Exception to FERPA**

When discriminatory conduct or sexual harassment involves a crime of violence or a non-forcible sex offense, FERPA permits the institution to disclose to the complainant the final results (limited to the name of the respondent, any sanction imposed) of a disciplinary proceeding against the respondent, regardless of whether the institution concluded that a violation was committed. With respect to an institutional disciplinary proceeding alleging a sex offense, the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, 20 U.S.C. §1092 (f). 34 CFR 668.46 (Clery Act) requires that the accuser and the accused must be informed of the outcome.

**Disclosure of Sanction Imposed**

In the event a student is found to have engaged in sexual harassment of another student, the institution shall disclose to the student who was harassed, information about the sanction imposed on the student who was found to have engaged in harassment when the sanction directly relates to the harassed student.

**Withdrawal of Student**

If a student respondent withdraws from the institution or an employee respondent resigns from employment while an investigation of a complaint involving gender discrimination or sexual harassment is pending under this policy, the Title IX Coordinator shall take appropriate action, which may include completing the investigation to the extent reasonably practicable, in order to prevent the reoccurrence of and to remedy the effects of the alleged misconduct.

**Title IX Coordinator Monitoring**

The institution Title IX Coordinator has primary responsibility for coordinating the institution’s efforts to comply with and carry out its responsibilities under Title IX. The Title IX Coordinator is responsible for monitoring all aspects of the investigation and any disciplinary process to help insure that:

- the process is fair and equitable to both the complainant and the respondent;
- the applicable policies and procedures of NSHE and of the institution are followed; and
- the interim measures and final remedies are followed.

**Prompt Attention**

Complaints of discrimination or sexual harassment are taken seriously and will be dealt with promptly, thoroughly, impartially, and equitably. Where discrimination is found to have occurred, the NSHE institution or unit where it occurred will act to stop the discrimination or sexual harassment, to prevent its recurrence, to remedy its effects, if any, and to discipline those responsible.

**Confidentiality**

The NSHE recognizes that confidentiality is important. However, confidentiality cannot be guaranteed. The administrators, faculty or staff responsible for implementing this policy will respect the privacy of individuals reporting or accused of discrimination or sexual harassment to the extent reasonably possible and will maintain confidentiality to the extent possible. Examples of situations where confidentiality cannot be maintained include, but are not limited to, necessary disclosures during an investigation, circumstances where the NSHE is required by law to disclose information (such as in response to legal process), or when an individual is in harm’s way.

**Confidentiality in Complaints Involving Sexual Violence**

In complaints involving sexual violence the following applies:

Varying Confidentiality Obligations. Complainants who are victims of sexual violence are encouraged to talk to somebody about what happened in order for them to receive the support they need, and so the institution can respond appropriately. Different individuals at the institution have different abilities to maintain a complainant’s confidentiality:
• Some are required to maintain near complete confidentiality; talking to them is sometimes called a “privileged communication.”

• Other employees may talk to a complainant in confidence, and generally only report to the institution that an incident occurred without revealing any personally identifying information. Disclosures to these employees will not trigger an investigation into an incident against the complainant’s wishes, except in certain circumstances discussed below.

• Complainants are encouraged to talk to one of the individuals identified above.

• Some employees are required to report all the details of an incident (including the identities of both the complainant and all others involved) to the Title IX Coordinator. A report to these employees (called “responsible employees”) constitutes a report to the institution - and generally obligates the institution to investigate the incident and take appropriate steps to address the situation. Anyone in a supervisory, managerial, administrative or executive role or positions, such as a provost, vice provost, vice president, dean, department chair, supervisor, director of a unit, resident director, resident assistant, supervisor, student advocate or faculty advisors to student clubs.

This policy is intended to make employees, students and others aware of the various reporting and confidential disclosure options available to them so they can make informed choices about where to turn should they want to report an act of sexual violence. The institution encourages such complainants to talk to someone identified in one or more of these groups.

Privileged and Confidential Communications
A complainant or respondent may wish to consult with professional counselors, pastoral counselors or others outside the institution. Certain professionals are not required to report incidents unless they have permission:

• Professional Counselors. Professional, licensed counselors who provide mental-health counseling to members of the institution community (and including those who act in that role under the supervision of a licensed counselor) are not required to report any information about an incident to the Title IX Coordinator without a complainant’s permission.

• Pastoral Counselors. A complainant and/or a respondent may choose to consult with a non-institution pastoral counselor and is encouraged to discuss confidentiality with that individual.

• Under Nevada law other professionals who may maintain confidentiality include lawyers, psychologists, doctors, social workers, and victim advocates employed by non-profit entities.

Complainant Options
A complainant who reports an act of sexual violence to a professional listed above must understand that, if they want to maintain confidentiality, the institution will be unable to conduct a full investigation into the incident and will likely be unable to pursue disciplinary action against the respondent.

A complainant who at first requests confidentiality may later decide to file a complaint with the institution or report the incident to local law enforcement, and thus have the incident fully investigated.

Other Reporting Obligations
While professional counselors may maintain a complainant’s confidentiality vis-à-vis the institution, they may have reporting or other obligations under state law. For example, there may be an obligation to report child abuse, an immediate threat of harm to self or others, or to report in the case of hospitalization for mental illness.

Issuance of Timely Warning
If the institution determines that the respondent poses a serious and immediate threat to the institution community, police or security services may be called upon to issue a timely warning to the community. Any such warning will not include any information that identifies the complainant.

If the Institution determines that it can follow a complainant’s request for confidentiality, the institution will also take immediate action as necessary to protect and assist the complainant.

Retaliation
Retaliation against an individual who in good faith complains of alleged discrimination or sexual harassment or provides information in an investigation about behavior that may violate this policy is against the law, will not be tolerated, and may be grounds for discipline. Retaliation in violation of this policy may result in discipline up to and including termination and/or expulsion. Any employee or student bringing a discrimination or sexual harassment complaint or assisting in the investigation of such a complaint will not be adversely affected in terms and conditions of employment and/or academic standing, nor discriminated against, terminated, or expelled because of the complaint.
Intentionally providing false information is also grounds for discipline.

**Students**

a. A student who believes that he or she has been subjected to retaliation may file a retaliation complaint with his or her major department chair or director of an administrative unit, who will in turn immediately contact one of the officials listed above.

b. If the student feels uncomfortable about discussing the alleged retaliation with the department chair or director of an administrative unit, the student should feel free to bypass the person and file a complaint with one of the above officials or to any chair, dean, or director of an administrative unit who will in turn immediately contact one of the officials listed above to forward the complaint, to discuss it and/or to report the action taken. The chair, dean or director of an administrative unit has a responsibility to act even if the individuals involved do not report to that person.

Complaints of retaliation under Title IX must be immediately provided to the Title IX Coordinator.

**False Reports**

Because discrimination and sexual harassment frequently involve interactions between persons that are not witnessed by others, reports of discrimination or sexual harassment cannot always be substantiated by additional evidence. Lack of corroborating evidence or "proof" should not discourage individuals from reporting discrimination or sexual harassment under this policy. However, individuals who make reports that are later found to have been intentionally false or made maliciously without regard for truth, may be subject to disciplinary action under the applicable institution and Board of Regents disciplinary procedures. This provision does not apply to reports made in good faith, even if the facts alleged in the report cannot be substantiated by subsequent investigation.

**Family Educational Rights and Privacy Act**

Each semester, GBC informs students of the Family Educational Rights and Privacy Act of 1974 (FERPA), as amended, in the Catalog, Student Handbook and emailed to current students. This act was designated to protect the privacy of educational records and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. (This does not, however, include challenging the fairness of a grade.) The law also provides the student with the right to inspect and review all information in his/her educational record and have some control over the disclosure of information from their educational records (an educational record is defined as a record "directly related to the student and is maintained by the institution or a party acting for the institution").

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student’s education records within 45 days of the day the College receives a request for access.

A student should submit to the registrar, dean, head of the academic department, or other appropriate official, a written request that identifies the records(s) the student wishes to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student’s education records that the student believes are inaccurate, misleading, or otherwise in violation of the student’s privacy rights under FERPA.

A student who wishes to ask the College to amend a record should write the College official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed.

If the College decides not to amend the record as requested, the College will notify the student in writing of the decision and the student’s right to a hearing regarding the request for amendment. Additional information regarding the hearing procedure will be provided to the student when notified of the right to a hearing.

3. The right to provide written consent before the College discloses personally identifiable information from the student’s education records, except to the extent that FERPA authorizes disclosure without consent. (See page 5-6 for a full description of this right and the disclosure opt out form).
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-5901

Crime of Violence Exception to FERPA
When discriminatory conduct or sexual harassment involves a crime of violence or a non-forcible sex offensive, FERPA permits the institution to disclose in accordance with the Jeanne Clery Disclosure of Campus Security Police and Campus Crime Statistics Act, 20 U.S.C. §1092 (f). 34 CFR 668.46 (Clery Act).

Student Right-to-Know
The Student Assistance General Provisions of Public Law 101-542 requires all institutions that participate in student financial assistance programs as authorized by Title IV of the Higher Education Act of 1965 and Higher Education Technical Amendments of 1991, Public Law 102-26, to disclose the graduation rate and/or persistence rate of all full-time, degree-seeking or certificate-seeking undergraduate students.

As of 2015-2016, the four-year average Student Right-to-Know rate was 33% and the transfer out rate was 12%. Visit the GBC IPEDS link www.gbcnv.edu/IR/IPEDS.html for more information.

While reviewing this information please note:

- Graduation rates are based on attendance that equates to 150 percent of the degree or certificate program.
- Graduation rates do not include students who left the school to serve in the armed forces, or official church missions, or in the foreign services of the federal government. Students who died or were totally permanently disabled are also excluded.

Retention and Disposition of Student Records
The following records are retained permanently:

- Student Permanent Academic Record (transcript)
- High School Equivalency (HSE) Test Scores

The following records are retained until five years after the last date of attendance:

- Transcripts from previously attended institutions
- Military service documents
- Final graduation degree audit

The following records are retained for five years and then destroyed:
- Correspondence
- Refund exceptions
- Registration source documents

Retention of Student Disciplinary Records:
Records of disciplinary actions which result in a disciplinary sanction, are defined in Title 2, Nevada System of Higher Education Code, Chapter 10, Rules of Conduct and Procedures for Students of the Nevada System of Higher Education. Records of Disciplinary Action which result in a disciplinary sanction (Section 10.2.1) are retained by institutional policy for a period of six (6) years from the date of the most recent disciplinary action unless pursuant to a written request, an official order to expunge a specific disciplinary record is issued by the president or designee (Section 10.4.8). This would include removing from the student’s transcript, if applicable. The complete chapter is on page 258.

Grade Appeals
See page 75.

Student Grievance Procedure
Any student who believes he/she has suffered a non-grade related injustice may implement the following grievance procedure:

- Formal grievance procedures are initiated only after informal attempts have been found unsatisfactory in reaching a just solution. A grievance must be filed in writing to the appropriate Vice President within 30 calendar days of the alleged infraction.
- Members of a grievance committee will be selected by the appropriate Vice President. This committee will consist of the appropriate Vice President, two faculty members, one student, and one representative from the GBC Student Government Association.
• The student and involved parties will be given opportunity to present their case in a formal hearing to the selected grievance committee.

• The committee will then recommend a course of action to the college President.

• The student will receive written notification of the final decision from the college President.

**Student Conduct Policy**

Great Basin College (GBC) is a System institution of the Nevada System of Higher Education (NSHE) and encourages all students to pursue academic studies and other college sponsored activities that promote intellectual growth and personal development. Students are responsible for complying with NSHE and college guidelines and meeting the appropriate college requirements. In joining the academic community, the student enjoys the right of freedom to learn and shares responsibility in exercising that freedom. A student is expected to conduct him or herself in accordance with college standards.

When a complaint or charge of student misconduct is brought forth, it shall be processed in accordance with the policies and procedures prescribed in the NSHE Board of Regents Code Title 2, Chapter 10, which is outlined in this document. In addition, the complete document may be found in the Appendix of this Catalog on page 270 as well as at www.gbcnv.edu/rights_responsibilities/. For purposes of this document, the term “student” means any person who is or was enrolled in courses, either full-time or part-time, including correspondence study, electronic means, study abroad, or auditing, or courses offered through any institution satellite campuses or auxiliary means. Students are subject to disciplinary action for conduct that occurs during any period under this chapter’s authority and jurisdiction as defined above. Students who leave the institution before a conduct matter is resolved may be prohibited from future enrollment until such time as the matter is resolved. Persons who are not officially enrolled for a particular term but who have a continuing relationship with the institution are considered “students”. This includes individuals who have applied for admission to the institution or have been notified of their acceptance for admission.

**Rules and Conduct and Procedures**

NSHE Code, Title 2, Chapter 10

**Section 10.1 Scope of the Chapter**

10.1.1 **Applicability of Procedures and Sanctions.**

The procedures and sanctions established in this chapter are applicable to the resolution and determination of charges against students of the Nevada System of Higher Education for allegedly engaging in conduct prohibited by the Nevada System of Higher Education rules of conduct or by other applicable stated policies, procedures, rules, regulations or bylaws of the System institutions. Except as expressly provided in Section 10.4.12, the System institutions and professional schools may establish written policies, procedures and sanctions for the discipline of their students that may be used in lieu of the policies, procedures and sanctions of this chapter, including but not limited to the establishment of student conduct councils, subject to the prior review by the institution’s general counsel and to the approval of the president of the institution.

10.1.2 **Proceedings Concurrent.**

Action under the procedures established by this chapter shall go forward regardless of other possible or pending administrative civil or criminal proceedings arising out of the same or other events.

10.1.3 **Student Defined.**

The term, “student” means any person who is or was enrolled in courses, either full-time or part-time, including correspondence study, electronic means, study abroad, or auditing, or courses offered through any institution satellite campuses or auxiliary means. Students are subject to disciplinary action for conduct that occurs during any period under this chapter’s authority and jurisdiction as defined above. Students who leave the institution before a conduct matter is resolved may be prohibited from future enrollment until such time as the matter is resolved. Persons who are not officially enrolled for a particular term but who have a continuing relationship with the institution are considered “students”. This includes individuals who have applied for admission to the institution or have been notified of their acceptance for admission.

10.1.4 **Rules of Conduct.**

The term, “rules of conduct” means the rules established in Section 10.2 of this chapter and includes any rules incorporated by reference in that Section.

10.1.5 **System.**

The term, “System,” means the Nevada System of Higher Education.

10.1.6 **Charged Student.**

The term, “charged student,” means the student alleged to have violated the rules of conduct.

**Section 10.2 Cause**

10.2.1 **Prohibited Conduct.**

The following conduct is prohibited:

(a) Acts of dishonesty, including but not limited to the following:

(1) Cheating, plagiarism, fraudulently obtaining grades, falsifying research data or results, assisting others to do the same, or other forms of academic or research dishonesty;
(2) Furnishing false information to any institution or System official, faculty member, or office;

(3) Forgery, alteration, misuse, theft, or using without permission, any institutional document or record.

(b) Disorderly, lewd or indecent conduct, including the disruption, obstruction, or unauthorized interruption of teaching, convocations, recruiting interviews, social events, research, meetings, business and administration, disciplinary proceedings, or other institutional or System activities, including public service functions and outreach activities on or off campus, or other activities when the conduct occurs on institutional premises.

(c) Conduct that endangers the health or safety of any member or guest of the System community.

(d) Physical abuse, verbal abuse, threats, intimidation, coercion, and/or conduct that threatens or endangers the health or safety of any person.

(e) Interference by force, threat or duress with the lawful freedom of movement of persons or vehicles on institutional premises.

(f) Resisting or obstructing institutional or other public officials in the performance of their duties.

(g) Failure to comply with the directions of institutional officials acting in accordance with their duties and/or failure to identify oneself to these persons when requested to do so.

(h) Acts of physical force or disruptive acts which interfere with institutional activities, freedom of movement on the campuses, freedom for students to pursue their studies, freedom of speech, freedom to be heard, and freedom to pursue research of their own choosing.

(i) Failure of the student to present proper credentials, student identification card, driver's license, or parking registration, to institutional officials upon their request.

(j) Forgery, alteration, falsification or destruction of System documents or furnishing false information in documents submitted to the System.

(k) Willful damage, destruction, defacement, theft or misappropriation of equipment or property belonging to, in the possession of, or on premises occupied by the System.

(l) Knowing possession on any premises of the System of any firearms, explosives, dangerous chemicals or other instruments of destruction, or other dangerous weapons as defined by the laws of the State of Nevada, without the written authorization of the institutional president or the president's authorized agent.

(m) Continued occupation of buildings, structures, grounds or premises belonging to, or occupied by, the System after having been ordered to leave by the institution's president, the president's designee, or the chancellor.

(n) False reporting of any emergency situation, including but not limited to, misuse of campus or System emergency notification equipment. Unauthorized tampering with, and/or accessing of, safety, security, or fire protection equipment or devices. Setting off a fire alarm for reasons other than actual fire or emergency, involvement in setting or causing any unauthorized fire in or on institution property.

(o) The unauthorized possession, loan, modification, or distribution of keys, pass cards or institutional identification cards. Unauthorized or unlawful entry or access to institutional or System facilities, including buildings and grounds. The reproduction, manufacture or duplication of any key, pass card, institutional or System identification card or unlocking devise for use on institution or System facilities or locks without proper authorization.

(p) Abuse, unauthorized use, or theft of institutional or System computer facilities and resources, including but not limited to:

(1) Unauthorized entry into, or transfer of, a file to use, read, or change the contents or for any other purpose; and/or a violation of copyright laws;

(2) Use of another individual's identification and/or password;

(3) Interfering with the work of another student, faculty member or institution or System official, or with the normal operation of the institution or System Computing System; or,

(4) Violating the institution's Standards of Conduct for the Use of Institution's Computers.

(q) Willfully destroying, damaging, tampering, altering, stealing, misappropriating or using without permission any System, program or file of the System.
(r) Violation of the institution’s policies and regulations governing residence in institution owned or controlled property, and access to and use of all institutional facilities, including responsibility for the conduct of guests.

(s) Use, possession, or distribution of alcoholic beverages without authorization (except as expressly permitted by System or Institutional regulations, such as the Alcoholic Beverage Policy), or public intoxication. Alcoholic beverages may not, in any circumstances, be used by, possessed by, or provided to, any person under 21 years of age.

(t) Use, possession, manufacturing or distribution (hereinafter “use”) of marijuana, heroin, narcotics, or other controlled substances, use or possession of any illegal and/or unauthorized drugs, prescription drugs, and drug paraphernalia or being under the influence of illegal drugs except as expressly permitted by law. Use, possession or cultivation of medical marijuana on any NSHE or NSHE foundation owned or leased property, or at any NSHE sponsored or authorized activity, is expressly prohibited.

(u) Contempt of student disciplinary proceedings including impairing or interrupting any proceeding or providing false information to institution or System officials and student hearing board members during the course of the conduct resolution process. Failure to comply with the terms of any sanction imposed in accordance with the rules of conduct.

(v) The repeated use of obscene or abusive language in a classroom or public meeting of the System and which, if occurring in a class, is not significantly related to the teaching of the subject matter.

(w) The use of threats or violence against a faculty member or the faculty member’s family in order to secure preferential treatment for grades, loans, employment, or other service or privilege accorded by the System.

(x) Any act of unlawful discrimination based on race, creed, color, gender (including pregnancy related conditions), age, sexual orientation, disability, whether actual or perceived by others, military status or military obligations, religion or national origin, gender identity, or genetic information, or any act of employment or educational retaliation against any person who has made a complaint about such discrimination.

(y) Sexual harassment, defined as unwelcome sexual advances, requests for sexual favors, and other visual, verbal or physical conduct of a sexual or gender bias nature constitute sexual harassment when:

1. Educational Environment:
   a. Submission to such conduct is made either explicitly or implicitly a term or condition of an individual’s academic status (“quid pro quo”) or
   b. Conduct that is sufficiently severe, persistent or pervasive so as to interfere with or limit a student’s ability to participate in or benefit from the services, activities or opportunities offered by the institution (“hostile environment”).

2. Workplace Environment:
   a. Submission to or rejection of the conduct is used as a basis for academic or employment decisions or evaluations, or permission to participate in an activity (“quid pro quo”); or
   b. Conduct that is sufficiently severe, persistent or pervasive so as to create a work environment that a reasonable person would consider intimidating, hostile or abusive, and which may or may not interfere with the employee’s job performance (“hostile environment”).

Sexual harassment includes sexual violence, sexual assault, dating violence, domestic violence, stalking and coercion or similar acts in violation of state or federal law

(z) Sexual assault, which is the use of, or threat to use, force or violence of a sexual nature, defined as sexual assault, against any member or guest of the institutional community on institution-owned or institution controlled property or at any institution sponsored program.

(aa) Acts of hazing. Hazing is defined as any method of initiation into or affiliation with the university, college or community college community, a student organization, a sports team, an academic association, or other group engaged in by an individual that intentionally or recklessly endangers another individual.

(bb) Intentionally making an accusation that is false or is made with reckless disregard for the truth against any member of the System community by filing a complaint or charges under the rules of conduct or under any applicable established complaint or grievance procedures in the System.
(cc) Willful incitement of individuals to commit any of the acts herein prohibited.

(dd) Any other conduct that violates applicable stated prohibitions, policies, procedures, rules, or regulations of the institution or Board of Regents.

(ee) Any act prohibited by local, state or federal law that occurs on System premises or at a System-sponsored function on or off such premises.

(ff) Dating Violence. Dating Violence is an act committed by a person who is or has been in a “dating relationship” with the victim:

1. The existence of such a relationship shall be determined based on the reporting party’s statement and with consideration of the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship. “Dating relationship” means frequent, intimate associations primarily characterized by the expectation of affection or sexual involvement. The term does not include a causal relationship or an ordinary association between persons in a business or social context; and

2. For the purpose of this definition: Dating violence is committed by a person who is or has been in a social relationship of a romantic or intimate nature with the reporting party. Dating violence includes, but is not limited to, mental, sexual or physical abuse or the threat of such abuse. Dating violence does not include acts covered under the definition of domestic violence.

For the purpose of complying with the requirements of this Section and 34 CFR 668.41, any incident meeting this definition is considered a crime for the purpose of Clery Act reporting.

(gg) Domestic Violence. Domestic Violence is an act that includes but is not limited to violence which occurs when a person commits one of the following acts against or upon the person’s spouse or former spouse, any other person to whom the person is related by blood or marriage, any other person with whom the person is or was actually residing, any other person with whom the person has had or is having a dating relationship, any other person with whom the person has a child in common, the minor child of any of those persons, the person’s minor child or any other person who has been appointed the custodian or legal guardian for the person’s minor child:

1. A battery
2. An assault
3. Compelling the other person by force or threat of force to perform an act from which the other person has the right to refrain or to refrain from an act which the other person has the right to perform
4. A sexual assault
5. A knowing, purposeful or reckless course of conduct intended to harass the other person. Such conduct may include, but is not limited to:
   a. Stalking
   b. Arson
   c. Trespassing
   d. Larceny
   e. Destruction of private property
   f. Carrying a concealed weapon without a permit
   g. Injuring or killing an animal
6. A false imprisonment
7. Unlawful entry of the other person’s residence, or forcible entry against the other person’s will if there is a reasonably foreseeable risk of harm to the other person from the entry.

(hh) Stalking. Stalking is defined to be when a person who, without lawful authority, willfully or maliciously engages in a course of conduct that would cause a reasonable person to feel terrorized, frightened, intimidated, harassed or fearful for the immediate safety of a family or household member, and that actually causes the victim to feel terrorized, frightened, intimidated, harassed or fearful for the immediate safety of a family or household member, commits the crime of stalking. Stalking includes but is not limited to:

(1) Engaging in a course of conduct directed at a specific person that would cause a reasonable person to:
   a. Fear for the person’s safety or the safety of others; or
   b. Suffer substantial emotional distress.

(2) For the purpose of this definition:

   a. Course of conduct means two or more acts, including, but not limited to, acts in which the stalker directly, indirectly, or through third parties, by any action, method, device, or means follows, monitors, observes,
surveils, threatens or communicates to or about, a person, or interferes with a person’s property.

b. Substantial emotional distress means significant mental suffering or anguish that may, but does not necessarily, require medical or other professional treatment or counseling.

c. Reasonable person means a reasonable person under similar circumstances and with similar identities to the victim.

(ii) Sexual Violence. Sexual violence is a severe form of sexual harassment, and refers to physical sexual acts or attempted sexual acts perpetrated against a person’s will or where a person is incapable of giving consent, including but not limited to rape, sexual assault, sexual battery, sexual coercion or similar acts in violation of state or federal law.

Sexual coercion is:
1. the use of violence or threats of violence against a person or the person’s family or property;
2. depriving or hindering a person in the use of any tool, implement or clothing;
3. attempting to intimidate a person by threats or force; or
4. when committed with the intent to compel a person to do or abstain from doing an act that the person has the right to do or abstain from doing.

In the context of sexual misconduct, coercion is the use of pressure to compel another individual to initiate or continue sexual activity against an individual’s will. Coercion can include a wide range of behaviors, including intimidation, manipulation, threats, and blackmail. A person’s words or conduct are sufficient to constitute coercion if they impair another individual’s freedom of will and ability to choose whether or not to engage in sexual activity. Examples of coercion include threatening to “out” someone based on sexual orientation, gender identity, or gender expression and threatening to harm oneself if the other party does not engage in the sexual activity.

10.2.2 Institutions May Prohibit Other Conduct.
An institution may adopt policies which prohibit other conduct not included above which are approved by the president and institution’s general counsel.

Great Basin College policy states: “messages, attitudes, or any other form of communication deemed outside the bounds of common decency/civility as judged by common standards of classroom behavior (determined as they would in a regular classroom by the instructor) will not be tolerated.”

All complaints of alleged misconduct (Section 10.2.1 above) made against a GBC student by any person should be submitted to the Student Conduct Officer who is the Vice President for Academic and Student Affairs/Title IV Coordinator, Berg Hall—Elko Campus 775.753.2282 or lynn.mahlberg@gbcnv.edu.

Along with imposing a disciplinary sanction of reprimand (formal censure) or probation, a student’s enrollment in a course(s) may be withdrawn by the Student Conduct Officer at the request of the instructor and approval of the president.

Section 10.3 Student Conduct Officers or Coordinators.
10.3.1 Appointment of Student Conduct Officer or Coordinator.
The president of an institution may appoint a student conduct officer or coordinator and alternate student conduct officers or coordinators to serve if the student conduct officer is unable to perform the duties of this Section for any reason.

10.3.2 Training of Student Conduct Officer or Coordinator.
Student conduct officers or coordinators at an institution or professional school must receive training approved by the institution’s legal counsel.

Section 10.4 Allegations of Violations of the Rules of Conduct.
Procedures unique to allegations of sexual harassment, including allegations of sexual violence, are in Section 10.4.12. The procedures for all allegations are as follows:

10.4.1 Complaints
Any member of the institution community may file a complaint against a student for violations of the rules of conduct. The complaint shall be prepared in writing and filed with the president or the student conduct officer. Any complaint should be submitted as soon as possible after the incident takes place.

10.4.2 Investigations and Computation of Time
The student conduct officer, coordinator or designee may conduct an investigation to determine if the complaint has merit. At any time, the student conduct officer may determine that the best course of action to take is to informally resolve the complaint through mediation, conflict resolution, or an educational conference. Upon completion of the investigation, the student conduct officer or coordinator will deliver a letter to the student. The letter shall state the factual allegations, the charges,
the student conduct officer’s or coordinator’s proposed informal resolution process, if not completed earlier, and a copy of this chapter.

In computing any period of time prescribed by this Chapter, the day of the act, event or default from which a designated period of time begins to run shall not be included. The last day of the time period shall be counted, unless it is a Saturday, Sunday or legal State holiday, in which case the time period runs until the end of the next day which is not a Saturday, Sunday or legal State holiday.

10.4.3 Informal Resolution
The charged student shall participate in and work with the student conduct officer or designee for an informal resolution of the complaint. At the conclusion of the successful informal resolution process, a written determination shall be signed by both the student conduct officer or coordinator and charged student which may include any of the disciplinary sanctions described in this chapter. At any time prior to signing a written determination, the charged student has the right to request a hearing before a hearing board or hearing officer as the means to resolve the complaint.

10.4.4 Failure to Reach Resolution
If the student conduct officer and charged student do not reach an informal resolution or if the charged student requests a hearing, then the student conduct officer or coordinator shall notify the charged student in writing that the matter will be addressed through a hearing before a student conduct board or a student conduct hearing officer. A time shall be set for a student conduct hearing to occur within a reasonable time from this notification, yet not more than twenty-five (25) calendar days from the date of the decision to proceed with formal resolution of the complaint. Maximum time limits for scheduling of student conduct hearings may be extended at the discretion of the student conduct officer or coordinator. Notice of the hearing may be given by electronic mail or by first class mail with the U.S. Postal Service with delivery confirmation to the last known address of the student or by personal delivery.

10.4.5 Appointment of Hearing Boards or Hearing Officer.
The president or designee may establish one or more student conduct hearing boards or appoint individual hearing officers. A board shall be from three to five persons. Every board shall include at least one student and at least one faculty member. All complaints shall be heard by a board unless the charged student and student conduct officer agree that the complaint may be heard by a hearing officer.

10.4.6 Hearings
Hearings and Appeals shall be conducted in accordance with these sections. The complete document may be found in the Appendix of this catalog on page 270. A copy may also be found at gbcnv.edu or nevada.edu.

10.4.8 Sanctions and Expunging the Record
The student conduct officer or designee will be responsible for monitoring the student in successfully carrying out the sanctions imposed as the result of a hearing or the final determination of the informal resolution process. Unless the student conduct officer otherwise states in writing, any final action resulting from a disciplinary hearing or the informal resolution process shall become part of the student’s disciplinary record. Other than institutional expulsion or withholding of a degree, disciplinary sanctions shall not be made part of the student’s permanent academic record, but shall become part of the student’s disciplinary record. Upon graduation, the student’s disciplinary record may be expunged of disciplinary actions other than residence hall expulsion, institution suspension, institution expulsion, or withholding of a degree, upon application to the student conduct officer or coordinator and approval by the president. A student may request that his or her disciplinary record be expunged and any such notation be removed from the student’s transcript during the student’s last semester before graduation or any time following graduation. The burden demonstrating reasonable cause for considering the expunging of a disciplinary record lies with the student. In considering such requests, the institution may consider the:

(a) Stated reason for request and circumstances surrounding the request;

(b) Date and seriousness of the violation;

(c) Student’s behavior and disciplinary record since the violation, including successful completion of any imposed sanctions;

(d) The impact, if any, on the public that failure to give such notice may cause; and

(e) Consequences of denying request.

The grant or denial of a request to expunge a student’s disciplinary record shall rest solely within the discretion of the institution, and the enumeration of the foregoing factors shall not in any way imply a duty on the institution to grant such a request by means of a balancing or other test. If a request is not granted, the student at yearly intervals thereafter may request that his or her disciplinary record be expunged. The denial of a request to expunge is not appealable.
10.4.9 Sanctions
The following are the disciplinary sanctions that may be imposed on a student found to have violated the rules of conduct. More than one sanction may be imposed.

(a) Warning
A notice, oral or written, that the student has violated the rules of conduct.

(b) Reprimand
A written reprimand for violation of specified regulations.

(c) Restitution
Compensation for loss, damage, theft or misappropriation of property, or injuries sustained in an incident of student misconduct. This may take the form of appropriate service, monetary, or material replacement or a combination of these.

(d) Probation
Probation consists of a designated period of time and includes the probability of more severe disciplinary sanctions if the student is found to have violated any institutional regulation(s) during the probationary period.

(e) Loss of Privileges
Denial of specified privileges for a designated period of time. This may include denying the student access to any campus, site, or building while permitting the student to enroll in off-campus classes such as internet or correspondence classes.

(f) Discretionary and Educational Sanctions
Participation in specific educational programs, such as alcohol or other drug educational intervention conferences, assessments, educational activities, including on-line instructional workshops, and work assignments or service to the institution or the community, and other related discretionary assignments.

(g) Residence Hall Suspension
Separation of the student from the residence halls for a period of time, after which the student is eligible to return. The minimum period of suspension is one semester and the maximum period is two semesters. Conditions for readmission may be specified in the suspension.

(h) Residence Hall Permanent License Cancellation
Permanent separation of the student from the residence halls.

(i) Withholding of a Degree
Prior to the awarding of a degree, the institution may withhold a degree from a student.

(j) Institutional Suspension
Exclusion for a definite period of time from attending classes and from participating in other activities of the System, as set forth in a written notice to the student. The official transcript of the student shall be marked —DISCIPLINARY SUSPENSION EFFECTIVE ______ TO ______. The parents or legal guardians of minor students shall be notified of the action.

A student who is enrolled in his or her last semester before graduation or is not currently enrolled in the System and who was not registered during the previous semester or who graduated at the end of the previous semester may request that the notation of the disciplinary suspension be removed from the official transcript when two years have elapsed since the expiration of the student’s suspension. Such request must be submitted in writing to the president or his designee. If the request is not granted, the student at yearly intervals thereafter may submit a request for removal of the notation.

(k) Deferred Institutional Suspension
Deferred separation of the student from the institution until the close of the current semester or some other time frame for review of student progress in addressing the conduct matter.

(l) Institutional Expulsion
Termination of student registration and status for an indefinite period of time. Permission of the president shall be required for readmission. The official transcript of the student shall be marked —DISCIPLINARY EXPULSION EFFECTIVE ______. The parents or legal guardians of minor students shall be notified of the action.

A student who is enrolled in his or her last semester before graduation or is not currently enrolled in the System and who was not registered during the previous semester or who graduated at the end of the previous semester may request that the notation of the disciplinary expulsion be removed from the official transcript when four years have elapsed since the expiration of the student’s expulsion or termination. Such request must be submitted in writing to the President or designee. If the request is not granted, the student at yearly intervals thereafter may submit a request for removal of the notation.
10.4.10 Emergency Removal
The president, or the student conduct officer or coordinator, may impose an immediate emergency removal (hereafter, “removal”) prior to the resolution of a charge of violation of the rules of conduct on the charged student. This removal includes the immediate exclusion from the institution and all of the institution’s campuses, sites, locations, and property of a student for an interim period whenever the president determines that this is required to:

(a) Insure the safety and well-being of members of the institution’s community;

(b) Protect institution property; or

(c) If the student poses an ongoing threat of disruption of, or interference with, the normal operations of the institution; or

(d) Protect any student from sexual harassment or retaliation for the report of sexual harassment.

10.4.11 Conditions of Emergency Removal and Hearing
(a) When an emergency removal is imposed, the charged student shall be denied access to the institution, including classes and all other institutional activities or privileges for which the student might otherwise be eligible, as the president or the student conduct officer or coordinator may determine to be appropriate. During the time of the removal from the institution, the student may not come onto institutional property for any reason other than meeting with the appropriate official(s) regarding resolution of the emergency removal and the student conduct violation. The student conduct officer or coordinator may permit the student to participate in distance learning classes that do not include entering onto institutional property and provide adequate protections to prevent any of the conditions of (a), (b), (c) or (d), above, from occurring. Any student so removed shall be afforded an opportunity for a hearing on the emergency removal no later than fourteen (14) calendar days following the removal unless the student agrees to delay the hearing to a later time. A hearing officer shall hold the hearing under the hearing procedures of the rules of conduct where those may be applicable. The student conduct hearing officer or coordinator shall make a recommendation to the president. The president’s decision upon the hearing officer’s recommendation shall be final. The removal does not replace the regular disciplinary process, which shall proceed under this chapter.

(b) Interim measures as described in NSHE Handbook, Title 4, Chapter 8, Section 13, except for emergency removal of the student, may be implemented without a hearing and are not subject to any grievance procedure.

10.4.12 Procedures Available when Sexual Harassment is Alleged.
The following additional procedures apply in proceedings alleging sexual harassment:

(a) An alleged victim (complainant) and a person against whom (respondent) a complaint of alleged sexual harassment is filed shall have the opportunity to select an independent advisor for assistance, support and advice. The alleged victim and respondent shall be advised at the beginning of the complaint process that he or she may select an independent advisor and it shall become the choice of the alleged victim or respondent to utilize or not utilize the independent advisor. The independent advisor may be brought into the process at any time at the request of the alleged victim or the respondent. The institutional affirmative action officer, Title IX officer or the student conduct officer shall advise the alleged victim and respondent of this right. The means and manner by which an independent advisor shall be made available shall be determined by each institution or unit;

(b) The complainant may choose not to permit the matter to be resolved by the informal resolution process or may terminate the informal resolution process at any time prior to a written determination being signed. If sexual assault is alleged, the informal resolution process may not be used;

(c) The complainant must agree to the charge being heard by a hearing officer or coordinator if the student conduct officer and student agree;

(d) The complainant must be given the opportunity to participate in any pre-hearing procedures;

(e) In a hearing involving more than one charged student, the hearing officer or hearing board may require a charged student to be absent from any testimony that is not relevant to that charged student;

(f) The complainant must receive a list of all witnesses at the same time it is received by the student conduct officer or coordinator and charged student;

(g) The complainant must be permitted an advisor during the hearing who shall have the same duties as the advisor for the charged student;
(h) The complainant may present witnesses and other evidence at the hearing;

(i) The findings and recommendations of the Title IX coordinator pursuant to NSHE Handbook, Title 4, Chapter 8, Section 13 shall be considered at the hearing;

(j) The complainant shall be served a copy of the decision of the student conduct hearing board or hearing officer and of the vice president, if an appeal is filed, except for the discipline imposed upon the student unless the discipline directly relates to the complainant.

(k) If the complainant is aggrieved by the decision of the student conduct hearing board or hearing officer, the complainant has the right to appeal the decision to the appropriate vice president in the same manner as the student;

(l) In a complaint alleging sexual assault, domestic violence, dating violence or stalking, the complete decision of the student conduct hearing board or officer and the decision on appeal shall be given to the complainant.

10.4.13 Board of Regents Policy on Sexual Harassment.

The Board of Regents (Great Basin College) policy against sexual harassment is set forth in Handbook Title 4, Chapter 8, Section 13 which is found on page 261.

10.4.14 Withdrawal of Student from Institution During Ongoing Investigations, Hearings, and Appeals

In the event a student against whom disciplinary proceedings have been commenced pursuant to this Chapter 10 of the Nevada System of Higher Education Code withdraws from the institution prior to the completion of any investigation, hearing or appeal commenced before receipt of the withdrawal, then:

a. The withdrawal shall be effective immediately. Unless otherwise mandated by law, the person submitting the withdrawal shall not be permitted to revoke the resignation under any circumstances.

b. The pending investigation, hearing, or appeal shall immediately cease.

c. In cases involving gender discrimination or sexual harassment, the Title IX Coordinator shall take appropriate action, which may include completing the investigation to the extent reasonably practicable, in order to prevent the recurrence of and to remedy the effects of the alleged misconduct.

d. The facts and circumstances of the charge(s) may be cause for denial of readmission, denial of an application of employment or denial of work as an independent contractor.

If you have any questions about the NSHE Great Basin College Rules and Disciplinary Procedures for Members of the University Community, please contact the Student Conduct Officer: Lynn Mahlberg, Vice President for Academic and Student Affairs/Title IX Coordinator who also serves as the Student Conduct Officer and Administrative Officer, GBC Elko Campus, Room 160, 775.753.2282, lynn.mahlberg@gbcnv.edu.

**GBC Complaint, Investigation Procedures, Remedies and Interim Measures, Resolution**

**Complaint and Investigation Procedures**

At Great Basin College, individuals designated to receive complaints of discrimination and sexual harassment are the Title IX Coordinator Lynn Mahlberg and the Affirmative Action Officer Sonja Sibert. When Security and/or any other employee receives a complaint of alleged discrimination or sexual harassment, or observes, or becomes aware of conduct that may constitute discrimination or sexual harassment, he/she/they must immediately contact one of the individuals listed above. Title IX complaints must immediately be provided to the Title IX Coordinator.

Both the individual filing the complaint (complainant) and the individual against whom a complaint of alleged discrimination is filed (respondent) shall have the opportunity to select an independent advisor for assistance, support, and advice and both are notified.

An investigation is initiated to gather information about the incident. The Title IX Coordinator Lynn Mahlberg and the Director of Safety, Security, and Environmental Health Pat Anderson have been nationally certified by atIXa. President Mark Curtis is the final decision-making authority for all allegations. As an institution, we will take prompt, effective action to end the harassment; remedy the effects; and take action to reasonably prevent the recurrence and do so in a prompt, equitable, and effective manner.

Guidelines provide the respondent with information as to the nature of the complaint. The complainant and the respondent have equal rights to be interviewed, identify witnesses, and provide documentation pertaining to the complaint. In most cases, an investigation should be completed within 45 calendar days of receipt of the complaint.
It may be necessary or advisable to take actions designed to minimize the chance that the respondent will either continue to harass or retaliate against the complainant and to provide additional support to the complainant. Such actions may also be necessary or advisable on behalf of a respondent. The measures themselves must not amount to retaliation against the complainant or the respondent. Any interim measures or final remedies shall be monitored by the Title IX Coordinator throughout the entire process to assess whether the interim measures or final remedies meet the goals of preventing ongoing harassment or discrimination, protecting the safety of the parties and preventing retaliatory conduct.

**Remedies and Interim Measures for both students and employees may include:**

No contact directive; providing an effective escort to ensure safe movement between classes, activities, workplace, and parking lots; moving to a different residence hall, transfer to a different area/department; providing information regarding institutional and community services including but not limited to medical counseling, Employee Assistance Program, tutoring, etc.

Confidentiality is important, however it cannot be guaranteed. GBC employees will respect the privacy of the complainant and the respondent to the extent reasonably possible and will maintain confidentiality to the greatest extent possible. Examples of situations where confidentiality cannot be maintained include, but are not limited to, necessary disclosures during an investigation, circumstances where we are required by law to disclose information (such as in response to a legal process) or when an individual is in harm’s way.

Because GBC does not have designated “personal counselors,” a complainant may be encouraged to speak with outside professional counselors, pastoral counselors, or under Nevada law other professionals who may maintain confidentiality, e.g., doctors, social workers, victim advocates, etc.

When a complainant requests confidentiality from the institution, or requests that no action be taken, or disciplinary action be taken, the institution will weigh that request against the institution’s obligation to provide a safe, non-discriminatory environment for all. If the institution honors the request, the complainant will be informed that this limits the institution’s ability to investigate and take possible disciplinary action. Once the investigation is complete, there may be the possibility of an Informal Resolution or a Hearing if the Informal Resolution fails. The complainant may choose to not permit the matter to be resolved by the Informal Resolution process (if sexual assault is alleged, the Informal Resolution process may not be used). Or, if the Information Resolution process is used, it may be terminated at any time prior to a written determination being signed.

Complete details of this process and sanctions may be found in the Great Basin College Catalog pages 270, as well as www.gbcnv.edu/rights_responsibilities/ and www.gbcnv.edu/security/.

**Crime of Violence Exception to FERPA**

When discriminatory conduct or sexual harassment involves a crime of violence or a non-forcible sex offense, FERPA permits the institution to disclose in accordance with the Jeanne Clery Disclosure of Campus Security Police and Campus Crime Statistics Act, 20 U.S.C. §1092 (f). 34 CFR 668.46 (Clery Act).

**Unlawful Harassment**

Unlawful harassment involves conduct (discrimination) aimed at any legally protected category, a person’s age, disability (including service-connected disabilities), gender (including pregnancy related conditions), military status or military obligations, sexual orientation, gender identity or expression, genetic information, national origin, race, or religion.

**Bullying and Cyber-Bullying**

Bullying in Nevada law is defined, under NRS 388.122 as a willful act or course of conduct on the part of one or more students (which is not authorized by law and which exposes a student repeatedly and over time to one or more negative actions which are highly offensive to a reasonable person and are intended to cause and actually causes the student to suffer harm or serious emotional distress).

Under Nevada law, NRS 388.123 defines cyber-bullying as bullying through the use of electronic communication. Bullying and cyber-bullying fosters a climate of fear and disrespect that can seriously impair the physical and psychological health of its victims and create conditions that negatively affect learning, thereby undermining the ability of students to achieve their full potential (U.S. Dept. of Education).

Bullying and cyber-bullying violations may cause a hostile environment. It often includes comments about race, color, national origin, sex, sexual orientation, or disability.
At Great Basin College bullying and cyber-bullying, like any other hate crime, should be reported by students or employees immediately. Anyone who is a victim or is aware of bullying or cyber-bullying against another should report the situation to the Center Director, the Director of Environmental Health, Safety and Security at 775.753.2115 or the Office of the Vice President for Academic and Student Affairs 775.753.2282.

Hazing
In accordance with, NSHE Code, Title 2, Chapter 10, Section 10.2.1(aa), hazing is defined as any method of initiation into or affiliation with the university, college or community college community, a student organization, a sports team, an academic association, or other group engaged in by an individual that intentionally or recklessly endangers another individual. Hazing has no place within a community of scholars.

NSHE institutions advocate civility in society and an adherence to the fundamental principles of honesty, integrity, respect, fairness, development of individual character, and sensitivity to the dignity of all persons. These principles should be fostered and nurtured in a broad spectrum of activities that yield social, intellectual, and physical benefits.

Hazing activities may include, but are not limited to:
- Any physical activity, such as whipping, beating, branding, forced calisthenics, exposure to the elements, forced consumption of food, liquor, drugs or other substance or any other brutal treatment or other forced physical activity that is likely to adversely affect the physical health of the person;
- Any situation which subjects the individual to extreme stress, such as sleep deprivations, forced exclusion from social contact, required participation in public stunts, or forced conduct which produces pain, physical discomfort, or adversely affects the mental health or dignity of an individual; and
- Any expectations or commands that force individuals to engage in an illegal act and/or willful destruction or removal of public or private property.

Hazing of any nature is unacceptable at any public institution of higher education in the State of Nevada. For more information and reporting procedure, call 775.753.2282.

Hate Crime Policy
A hate crime is defined in Nevada law as a crime listed under NRS 193.1675 or NRS 207.185 against another person which is motivated by virtue of the victim’s actual or perceived race, religion, color, age, sex, sexual orientation, military status, disability, national origin, gender identity or expression, or genetic information. Hate crimes are particularly repugnant to the mission of the Nevada System of Higher Education (NSHE) and detrimental to the responsibility of NSHE to provide a safe environment for education, research, and service for the NSHE community. (NSHE Title 4 Chapter 1, Section 30).

At Great Basin College, hate crimes like any other crime, should be reported by students or employees immediately. If a person is in immediate danger, the police or sheriff should be called immediately. On the Elko campus security staff should be notified (775.934.4923) and at the centers, the Director should be notified as soon as possible. In all cases, the Director of Environmental Health, Safety & Security and the Vice President for Academic and Student Affairs must be notified when it is safe to do so. The safety and security website provides directions on how and when to report a crime including calling 911 to contact the police department or county sheriff in order to file a criminal report. It is the policy of the Great Basin College security department that all major crimes including hate crimes should be reported to the local police department to file a complaint.

Bystander Intervention
Speak up! Take action to stop behavior that may be dangerous!

Everyone is a bystander — students, faculty staff, friends, family etc. You are a bystander if you observe sexual harassment/sexual violence.

What should a bystander do?
- Take action. You Tube: www.youtube.com/watch?v=iUj20HLAG3w

Before you go out, plan to stop the behavior:
- It’s On Us website: http://itsonus.org/
- Free App Circle of 6: www.criculeof6app.com

Intervene to stop the behavior as it is occurring:
- Note how much alcohol or drugs they may have consumed.
- Ask the victim if they are okay?
- Get the victim out of the situation — offer a safe ride home; tell them someone is looking for them.
- Don’t leave without making sure they are in a safe place.

Not comfortable intervening? Don’t walk away. Call, text, or ask someone you trust to help!
**Policies**

**Campus Security Act**  
**Campus Security Policies and Campus Crime Statistics Act**
In compliance with the crime awareness provisions of the Campus Security Act of 1990 including amendments through 2008, each year by October first, Great Basin College files a crime report with the U.S. Department of Education. This report may be reviewed by anyone seeking this information on file at the following website: www.gbcnv.edu/security/index.html or by contacting the Director of Environmental, Health, Safety and Security by email at patricia.anderson@gbcnv.edu or by telephone at 775.753.2115.

Yearly by October first, the Great Basin College Safety and Security department issues the Annual Security and Safety report. This report is available on the Campus website at http://www.gbcnv.edu/security/securitypolicy.html

GBC regularly updates the following: Campus Safety and Security Procedures, Emergency Procedures, Yearly Security Reports, Hate Crime Policy, Timely Warning Procedures, Crime Reporting Procedures and Disclosure of all Safety and Security Policies and Procedures. All updates, policies and procedures may be reviewed at the GBC Safety and Security website: www.gbcnv.edu/security/index.html or by contacting the Director of Environmental, Health, Safety and Security by email at patricia.anderson@gbcnv.edu or by telephone at 775.753.2115.

Yearly by October first, the Great Basin College Safety and Security department issues the Annual Security and Safety report. This report is available on the Campus website at http://www.gbcnv.edu/security/securitypolicy.html

Print copies are available at the office of the Center Directors, the Vice President and President's Office, the Great Basin College Library and the Office of the Director of Environmental Health, Safety, and Security. Individuals may obtain a copy via email request to the Director at patricia.anderson@gbcnv.edu.

Great Basin College utilizes a timely warning early alert system in partnership with the e2Campus service. This system provides the ability for all students, faculty and staff to receive notice of campus closures or emergencies on their cell phones and email addresses. In order for this system to provide warnings, to be received during an emergency, all members of the campus community must maintain updated email and cell phone listings in the student PeopleSoft system and the human resources system.

Any student, faculty, staff or member of the campus community witnessing criminal actions or emergencies should call 911 immediately. Members of the campus community who believe they may know of criminal activities or violations of campus policies are encouraged to report the information to the Great Basin College Elko Campus Security Department 775.934.4923, your Center Director, the Director of Environmental Health, Safety and Security 775.753.2115, or the Vice President for Academic and Student Affairs 775.753.2184.

**Sex Offender Notification**
As a student registered for class or an employee of Great Basin College, you are hereby notified that this College does comply with the Campus Sex Crimes Prevention Act, effective October 27, 2002.

Section 1601 of Public Law 106-386 requires all offenders who are required to register pursuant to State law to provide notice as required under State law of each institution of higher education at which the person is employed, carries on a vocation, or is a student and of each change in enrollment or employment status of such person at an institution of higher education in the State.

Offenders who are students or workers as defined by NRS 179D.110 and 179D.120 and all offenders who are present for 48 hours or more on the Great Basin College campus pursuant to NRS 179D.240 and 179D.460, must comply with the registration requirements of NRS Chapter 179D and register with your local sheriff or police departments. The offender must also notify the Director of Environmental, Health, Safety, and Security at 775.753.2115, patricia.anderson@gbcnv.edu or the Vice President for Academic and Student Affairs at 775.753.2282, lynn.mahlberg@gbcnv.edu. Failure to do so may result in disciplinary sanctions.

Great Basin College and our local community police agencies work together to ensure the safety of all members of the college community by providing notification to members of the campus community under the requirements of “Megan’s Law.” Each semester the Director of Environmental Health, Safety, and Security reviews the listing of Registered Sex Offenders in each GBC community (Battle Mountain, Elko, Ely, Pahrump, and Winnemucca) to verify all notifications are current. Inquiries regarding registered sex offenders on the Elko campus and at GBC centers should be referred to the Director at 775.753.2115 or at patricia.anderson@gbcnv.edu. Please refer to the Campus Security website www.gbcnv.edu/security for additional information. Registered sex offenders are cited in the following: http://www.gbcnv.edu/security/offender.html.

**Mandatory Reporting**
If any person, faculty, staff, student or member of the campus community has knowledge of a child (anyone under the age of 18 years) who appears to be the victim under the age of 18 years) who appears to be the victim...
of abuse or neglect, that has occurred at a GBC facility or during GBC programs or activities, the Center Director or Director of Environmental Health, Safety and Security should be notified immediately. Once the Director has determined the basic facts of the situation they will notify the Vice President for Academic and Student Affairs or the Vice President for Business Affairs and the President. Notification must be made to the local Police agency or the Division of Child and Family Services as soon as reasonably practicable but not later than twenty-four (24) hours after the person knows or has reasonable cause to believe that the child has been abused or neglected (NRS 432B.220, l, (b).

Children on Campus
Children are not allowed in the classrooms, labs areas, or access areas. GBC is committed to providing a place of instruction that is conducive to learning; and that is, to the greatest extent possible, free from distractions. Only enrolled students should be present in classrooms, field trips, fitness center(s) and lab facilities. As stated in the Student Services Policies and Procedures, Chapter 6, Part 10.6. This policy may have an exception if a class specifically designed for children such as Kid’s College class is held on campus.

If the situation is not immediately reconcilable, on the Elko Campus, reports should be made to a Security Officer, Director of Environmental Health, Safety and Security, or Vice President for Academic and Student Affairs. Concerns for all centers should be reported to the center director.

Smoke Free GBC
Great Basin College has made an academic commitment to wellness. Part of that commitment is manifest in our compliance with the Nevada System of Higher Education and State of Nevada policy prohibiting smoking inside any building owned or leased by the State of Nevada or GBC/NSHE. State law prohibits smoking in public buildings. (NRS 202.2491).

Smoking is prohibited in, near, or adjacent to any entrance or exit of any public building. The "no smoking zone" is a minimum of 30 feet, and a smoking location must be far enough away from the entrance or exit of any public building so that no smoke will drift or travel into the building or be smelled by any person entering or exiting the building. Authorized smoking locations must be outdoors in an area that is safe and free from any hazardous chemicals, materials, or conditions. (Nevada State Employee Handbook, revised July 2014) Smokers may also choose to use a sheltered area such as the one to the side of McMullen Hall.

Respect for non-smokers must include common courtesy. Great Basin College had decided that the use of tobacco alternative smoking items such as electronic cigarettes (e-cigarettes), hookah pipes, hookah pens or illegal substances will be included within the no smoking policy.

Missing Student Policy
Great Basin College is committed to the safety and security of all students attending each campus and center. A student will be determined to be missing if they are absent from their college residence or campus for more than twenty-four (24) hours without any known reason. This policy has been developed in order to assist in locating any student determined by the College to be missing upon completion of the investigative procedures listed below. The policy complies with Section 488 of the Higher Education Act of 2008.

Anyone who believes a student is missing should report their concern immediately. On the Elko campus reports should be made to the Director of Environmental Health, Safety and Security, a Security Officer, the Housing Coordinator, or the Vice President for Academic and Student Affairs. Concerns at all Centers should be reported to the Center Director, the Director of Environmental Health, Safety and Security, or the Vice President for Academic and Student Affairs. Upon receipt of a report of concern that a student may be missing, if the report was not directly to them, both the Vice President for Academic and Student Affairs and the Director of Environmental Health, Safety and Security shall be notified so an investigation may be conducted in accordance with the Great Basin College Policy and Procedures.

Student Photo ID Cards
Great Basin College student photo ID cards are strongly recommended and are available at the Elko Campus and all Centers. Student ID cards provide photo ID information during a possible emergency situation including assisting with the missing student policy. Student IDs also provide access to those events sponsored by Student Government that may be free to those with a current student ID. In Elko, contact the Berg Hall reception desk, at all Great Basin College centers contact your front desk staff.

Assistance with Substance Abuse
Great Basin College has joined other colleges and universities across the nation in encouraging the elimination of alcohol and other drug abuse on our campuses and in our communities.
While the majority of adults who drink do so in an acceptable and responsible adult manner, there is a substantial number who misuse and abuse alcohol with resulting problems in health, academic and vocational performance, social and personal relationships, and financial and legal matters. We at GBC value your right to make your own choice. As with any privilege, there is a responsibility. To those choosing to drink alcoholic beverages comes the duty of doing so in a manner that is consistent with the laws of the state and community norms, and with respect for the rights of others.

As part of the Drug-Free Schools and Communities Act, campuses are asked to provide students with information on campus rules and regulations pertaining to alcohol and other drugs, the health and social effects, legal sanctions, and counseling and treatment programs available.

Alcohol and Drugs
Standards of Conduct
The Board of Regents Handbook, Title 4, Chapter 20, Section 4, states the NSHE's alcoholic beverage policy. It governs storage, possession, and use of alcoholic beverages by people of legal age. It also mandates disciplinary action against "any student who exhibits offensive behavior on university-owned or supervised property while under the influence of alcoholic beverages." Use and possession of alcohol and drugs are addressed in the Student Code of Conduct. Prohibited Conduct on page 270 of this catalog.

You must have the written permission of the President in order to have alcohol served at any GBC location or event.

Legal Sanctions
Legal sanctions are governed by the Nevada Revised Statutes. Such sanctions result from a police report filed with the District Attorney's Office. Legal action may take place concurrently with campus disciplinary action.

For additional information, please contact 775.753.2115.

Medical Marijuana
The use, possession or cultivation of marijuana is prohibited by federal law at institutions that receive Title IV funding. The Nevada System of Higher Education (NSHE) Board of Regents have established the following provisions.

- The use or possession of marijuana by employees or students at NSHE campuses and facilities (including inside dorm rooms/apartments) is illegal under federal law and is prohibited under Board of Regents' policies.
- There is no exception for use or possession of marijuana (medical or general use) under federal law.

- Violation of the federal laws which prohibit use or possession of marijuana by NSHE employees or students could result in the loss of federal funds and financial aid, and possible criminal prosecution.

Use of College Facilities
GBC’s facilities, including campus grounds, are provided for the support of the regular educational functions of the College and the activities necessary for the support of these functions. College functions take precedence over other activities. Sometimes community groups not affiliated with GBC conduct workshops and seminars in college facilities. If you want to reserve a meeting room, please complete the room request form online at www.gbcnv.edu/community.html. For additional information, please contact the Facilities Scheduler at 775.753.2227 or your center administrative office.

College facilities may be used by private organizations (non-NSHE groups) subject to availability, an administrative fee, and proof of liability insurance. Before the institution approves the use of a GBC facility by any outside person or entity (“applicant”), the applicant shall state, in writing, whether or not the program or activity is a children’s program and the level of the children's program, as defined in the policy. If it is a children's program, GBC shall provide a copy of this procedure and the NSHE policy regarding the protection of children and the applicant shall state in writing the person or entity’s procedures for the protection of children. The Vice President for Business Affairs shall review the information provided and may deny the applicant the use of a GBC facility if the policies or procedures are inadequate. No approval of any room use request will be issued until after the Vice President for Business Affairs or designee has reviewed all documents.

Public Forum
Public expression in the form of freedom of speech and advocacy may be exercised on Great Basin College properties in the spirit of open discussion and the freedom of expression to exercise each person's constitutionally protected rights.

Protection of this right, while not interfering with the College mission as an educational institution, makes it imperative that all persons agree to comply with Nevada System of Higher Education (NSHE) and Great Basin College policies and procedures when exercising their rights. Freedom of Speech should not interfere with the rights of others, including the institution, to hold and attend; regularly scheduled classes (live, online, web campus, or mixed media based) events, field trips, ceremonies, use of and travel through parking and access areas, access and use of legally rented residence facilities, or prevent the ingress and egress to and from all buildings. This includes allowing a group who has reserved a room or space the
ability to use that space and allowing a speaker, event or performer to be seen and heard by the audience.

Great Basin College will permit persons exercising their rights to use college facilities as long as the use is pre-approved at a designated location. Arrangements for amplified sound must also be made in advance. Approvals will be based on the understanding that the noise level will not interfere with classes, other campus events and normal campus operations.

Approval will be withdrawn if the exercise of freedom of speech interferes with the mission of the college; the college receives complaints from the surrounding neighborhoods or the actions of those persons involved cause an imminent health or safety hazard.

To request approval please contact the Director of Environmental Health, Safety and Security at 775.753.2115 or email at patricia.anderson@gbcnv.edu.

**Bulletin Board Posting**

All procedures and rules pertaining to posters, banners, and distribution of materials on campus will be fairly, equally, and consistently enforced, regardless of the nature of the sponsoring group or individual or the philosophy being expressed. A decision to deny or halt the display or distribution of material shall be made assessed on the manner of distribution/display, not on the content of the materials. All materials must be approved by the GBC Center Director, or in Elko, Media Services, located in Lundberg Hall, and must be dated and stamped prior to posting.
RESOURCES

What Student Services Does for You
Student Services provides much of the information needed for getting started and continuing with satisfaction at GBC. Student Services provides information about academic and technical programs, requirements for graduation, and transferring to other schools.

You go to the Admissions and Records Office if you should need assistance, when you need a transcript, or when you need academic advisement. You can call on this office if you need help with registration.

You also come to the Admissions and Records Office if you deserve credit for skills you have learned and education you have attained through outside-of-college experiences.

In addition, for immediate access to Student Services, access the GBC website at www.gbcnv.edu, and email an advisor by clicking on “Questions about GBC?” at the bottom of any GBC web page.

Disability Resource Center
Great Basin College is committed to providing equal educational opportunities to qualified students with disabilities in accordance with state and federal laws and regulations, including the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973.

A qualified student must furnish current verification of disability. The Disability Resource Center, located in the Leonard Center for Student Life, will assist qualified students with disabilities in securing the appropriate and reasonable accommodations.

Great Basin College asks that each student requesting services submit documentation of the presence of a disability and documentation that supports the need for requested accommodations. However, it is our goal to ensure that the burden of providing documentation of a disability not be unnecessarily burdensome or unnecessarily discourage individuals with disabilities from establishing the need for a reasonable accommodation. The Director of Disability Support and Related Resources will assist qualified students with disabilities in securing the appropriate and reasonable accommodations, auxiliary aids, and services. For more information or further assistance, please call 775.753.2271.

Students who wish to review the entire GBC Reasonable Accommodation Policy and the process for requesting a reasonable accommodation can access this information on the GBC website at www.gbcnv.edu/disabilities/. The GBC Service Animal Policy and the Emotional Support Animal Policy and Agreement, applicable to the GBC Student Housing program, can also be found on this webpage.

Dual Enrollment students (students enrolled concurrently in high school and GBC college courses) should note that IEPs and 504 accommodations are not transferred directly from the high school to the college classroom. High school students are advised to submit a current IEP and documentation or report from the school psychologist to the GBC Disability Resource Center along with a Request/Intake for Accommodations Form. All documentation submitted by dual enrollment students will be evaluated based on the GBC Reasonable Accommodation Policy.

Safety Services
If you study late or leave evening classes, it is a good idea to walk with friends and classmates. There is always more safety in groups than a single person walking at night alone. If you feel uncomfortable and would like an escort to your vehicle or dorm room, please feel free to contact your faculty member, the Center Director, or, in Elko, the Security Department at 775.934.4923. If you have concerns, please contact the Center Director or the Director of Environmental Health Safety and Security, or Vice President for Academic and Student Affairs to discuss the situation.

There is a free app available to help students have immediate contact with friends and family to help with their safety. Please view the app at, http://www.circleof6app.com/. This app permits you to preload six friends and family to your cell so if you need help you can hit one button and it will send a message to all six at once.

When You Need an Official Transcript
A transcript is your official grade report. It is stamped with the official GBC seal and signed by the Director of Admissions and Registrar. Great Basin College has authorized the National Student Clearing House to provide transcript ordering via the web. If you want a copy of your transcript for yourself or to be mailed to another school or a prospective employer, you may order a transcript online by visiting www.gbcnv.edu/academics/gbctranscript.html and click on the Clearing House Secure Site link.

Telephone requests will not be accepted. Transcript requests must be placed well in advance of the date needed to ensure adequate time for processing. During peak registration periods in August and January, 10 to 15 working days are required. GBC reserves the right to
withhold transcripts if you have outstanding financial obligations.

**Unofficial Transcripts**
Unofficial transcripts can be obtained at the GBC website www.gbcnv.edu. Then click on MyGBC www.gbcnv.edu/mygbc to view the unofficial transcript in the Academics section of your Student Center.

**Degree Audits**
It is possible to obtain an automated degree audit or What-If Report (WHIF) that reflects progress toward completion of a degree requirement and suggests courses that may be selected in order to complete degree requirements. By comparing completed coursework (including transfer and ‘in progress’ courses) with program requirements, this report can give a summary of timely information about progress toward meeting degree requirements. The student’s advisement report can be obtained by clicking on MyGBC on the GBC web page (www.gbcnv.edu). Once the student logs into MyGBC, click on Student Center, then Academics, Academic Requirements, and then View my advisement report. Contact the Admissions and Records Office at 775.753.2279 for more information. Advisement reports should always be combined with a meeting with the advisor.

**Student Support and Retention Services**
Whether your goal as a student is to graduate with a degree or certificate, complete core credits for transfer to other higher education institutions, improve skills for employment or personal growth, or if you are returning to college, the Student Support and Retention Office looks forward to helping you reach your goals. We strive to help all students achieve their academic and personal goals, also acting as a support system when students are struggling academically or personally. Our staff consists of trusted, experienced professionals available to provide individualized coaching to help students reach their academic goals, as well as resource referrals to appropriate services at GBC and in the community when necessary. Students are encouraged to visit with a student support professional by stopping by the office in the Leonard Center for Student Life, Room 125, or contacting 775.753.2271. Please visit our webpage at www.gbcnv.edu/retention for more information.

**Admission Advising and Career Center**
The Admission Advising and Career Center, located in Berg Hall, offers a wide range of services for current and prospective students and should be the first stop for new students. The Center operates on the philosophy that the career and academic decision-making process is one that emerges over time, shaped by one’s own experiences, interests, and values.

The Admission Advising and Career Center houses the following: Admission Advising, Career Assessment, Career Counseling and Resources, Student Employment, and Graduate Placement Services. The center also supports two positions through the Trade Adjustment Assistance Community College and Career Training Grant (T.A.A.C.C.C.T.): an Adult Learner Concierge, who serves as a single point of contact for adult students (25 years and older) and helps them navigate the application, enrollment and registration process and offers continued support throughout their college experience; and a Pathways Specialist, who partners with industry determining what the local workforce needs are and develops certification programs to address those needs.

**Career and Academic Advising**
Students are encouraged to begin early to explore career options through academic pursuits. The principal goal of the Center is to provide support services so that students may become more effective in dealing with concerns that influence their pursuit of academic goals. Students may receive assistance regarding academic advisement, orientation, and study skills. Information is also available on all two- and four-year colleges and universities in the United States. For more information call 775.753.2180.

**Career Resources**
The Admission Advising and Career Center provides a wide variety of information and resources to facilitate the soul searching and preparation that goes into successful career planning and academic pursuits. Information regarding occupations, job market trends, and Internet sites are all available through Career One Stop at www.careeronestop.org.

Computerized assessment is also available through the Disability Support and Related Services and Career Counseling. These assessments cost $15.00. Call 775.753.2271 to schedule an appointment.

**Tuition Planning**
Tuition Planning is available to assist students with various options to help finance their college education, including deferring payments, scholarships, loans, and grants. Receive assistance with completion of the Free Application for Federal Student Aid (FAFSA). For more information contact 775.753.2399.

**Student Employment Services**
Student Employment Services, located in the Admission Advising and Career Center, offers employment referrals and job search training for Great Basin College students and graduates seeking employment. The Service works closely with prospective employers to develop jobs for students as they graduate and to accommodate the wide variety of student schedules. All employment assistance is provided on an individual basis to meet personal needs.
Up-to-date listings of job opportunities are posted for both on- and off-campus employment opportunities on bulletin boards located in Berg Hall. Job listings are also posted at www.gbcnv.edu/career/employment.html.

In addition to job listings, students can receive assistance with writing a resumé, attend career exploration workshops, learn how to answer tough interview questions, job search using the Internet, or gain insight into how to present a professional image. For more information regarding employment opportunities, resumé workshops, or classes, please visit Student Employment Services in Berg Hall or call 775.753.2180.

**Distance Education**
Great Basin College offers many distance education courses for those who are unable to enroll in traditional, face-to-face classes due to work, family, location, or any other reason. Distance education is generally defined as a course that is time and/or distance independent, meaning that the students and instructor don’t meet at the same time or even in the same place. Generally, students do most of their coursework at home or office, at a time of the day or night that fits their schedule.

Distance education courses may be delivered in a variety of methods including Interactive Video, Internet, Internet Enhanced, and LiveNet.

**Interactive video (IAV)** courses are broadcast, allowing students in two or more locations to interact over live television with a single instructor from another location.

**Internet (WebCampus)** courses are the most popular type of distance education and are often referred to as asynchronous, meaning that students and faculty don’t have to be on the Internet at the same time. Internet courses require students to use a computer with Internet access to retrieve and send their coursework to the instructor. Students are expected to do most of their work on a computer and to communicate with faculty and other students through the computer. Some Internet courses, particularly math classes, require testing at an approved testing location.

**Internet-Enhanced** courses use an Internet-based classroom to do all or some of the following: exchange or “hand in” documents, take tests, and communicate with the instructor and other students. Students must have access to recent version FireFox, Google Chrome, or Safari. Students may use computers at home, any GBC campus computer, or a local library to access Internet course material.

**LiveNet** courses feature instructors and students meeting through the Internet at a specific time for course discussions using a microphone headset. Students may participate in course discussion on their computer at home or from a Great Basin College computer lab. A 56K or higher Internet connection is required; DSL or cable modem is highly recommended.

Distance education courses at GBC follow the same course outline, have the same learning outcomes, and require the same academic rigor as traditional face-to-face courses. They are a means of accessing college courses for those who would not otherwise be able to due to the remoteness of their home or work/family schedule. However, they are not for everyone. Some people dislike the lack of social interaction with other students, or lack the self-discipline to set a schedule and work on their own. Visit www.gbcnv.edu/distance for a short questionnaire to determine if you are a good candidate for distance education, or call 775.753.2147.

**Self-Directed Learning**
In addition to our Distance Learning Program, GBC has two types of self-directed learning available—self-paced courses and independent study. For more information, consult your faculty advisor and the Fall and Spring class schedules.

**The GBC Library**
Study and browse in the friendly atmosphere of the College library. The library collections include over 100,000 books, videos, and maps. Government information is provided through the Federal Depository System and includes print, microfiche, and electronic products. Most items are often available online as well. Electronic subscriptions provide over 10,000 journal titles with tens of thousands of full text articles. The online catalog and the electronic databases are available to students throughout the service area. The library has inviting student study space, an electronic classroom for library instruction, a quiet reading room, and a fireplace conversation/reading area. Public computers are internet accessible and the building also has wi-fi access.

Distance education students may obtain a library card through the library web page at www.gbcnv.edu/library. Choose the heading Library Card, fill out application, and click submit.

For more information about InterLibrary Loans, click on the heading InterLibrary Loans on the library homepage. Or contact the library at 775.753.2222 during posted library hours.

Library hours of operation are posted on the Library website as well.
Academic Computing
The goal of Academic Computing at GBC is to provide the best possible environment for computer training—meeting the needs of students, faculty, staff, and the community. Academic computing focuses on support for delivery of instruction and training.

Computing facilities on the Elko campus include eight computing labs, one located in Lundberg Hall, one in the Greenhaw Technical Arts Building, and six labs in the High Tech Center—five teaching labs and one open computer lab. Students enrolled in office technology, graphic design, drafting, desktop publishing, and a host of other courses will find well-equipped labs staffed with qualified lab assistants ready to help with the use of software and additional resources. Open laboratory hours are posted each semester based on class schedules. Computer labs are also available in Battle Mountain, Ely, Wells, Pahrump, and Winnemucca.

Computers at GBC are also connected through a local area network to the Internet, the world’s computer data highway. Students have the opportunity to use the resources of this network from any of the labs, and a number of classes are offered that help students use these resources effectively.

In addition, faculty and staff are connected to the local area network through their offices. Instructors make use of electronic mail for communication with students and may collect and send homework assignments through the network. Students may use GBC’s open computer lab to access GBC’s WebCampus (online) courses.

Computer Lab Policies for Establishing an Account
Policies and procedures for all GBC computer labs are as follows:

Students enrolled in a course requiring a computer lab fee must pay the fee at the time the course registration fee is paid.

Open Computer Lab
The Elko High Tech Center’s hours are posted in the building and may vary from semester to semester.

Open computer labs are available at the Ely, Battle Mountain, Pahrump, and Winnemucca centers. Days and times are posted at these locations.

Student Email Accounts
Students are responsible for having an email account and keeping their email address current with GBC.

Academic Success Center (ASC)
The Academic Success Center in the Diekhans Center for Industrial Technology building provides students with free tutoring services in mathematics, science, English, writing, accounting, economics, and foreign languages. In addition, the center has a full-service computer lab with access to the Internet and library databases. Tutors are available to assist students with basic computer skills such as word processing, accessing the Internet, or accessing a WebCampus course site. Students can walk in to the center for help, or make an appointment by calling 775.753.2149.

The ASC is especially helpful for students who have been out of school for a while or who just need extra help in a challenging course. Students taking developmental English courses are required to utilize the ASC. Operating hours for the ASC are posted each semester.

GBC’s Adult Learning Centers
GBC’s Adult Learning Centers in Battle Mountain, Elko, Owyhee, Pahrump, Wendover, and Winnemucca help people in their respective communities to improve basic skills. Free classes are offered to adults who are 18 years of age or older and who have an interest in improving their reading, writing, mathematics, and English skills. English as a Second Language is also addressed in all of these learning centers. Students may study for their own personal satisfaction, to improve their daily survival skills, or simply to be able to read to their children and grandchildren. Students can also improve their job-related skills through small group and individualized tutoring. Individualized learning materials, tapes, videos, and computer-assisted instruction help students learn or re-learn at their own speed.

The Adult Learning Centers in Elko, Winnemucca, and Owyhee are also the focal point for High School Equivalency (HSE) test preparation and for the Adult High School Diploma Program, which the College supports in cooperation with local county school districts. See pages 28 and 62 for fee and test information. Learning Centers are housed at the following locations:

Battle Mountain: 835 N. 2nd Street
Elko: 1020 Elm Street, (directly across from the Greenhaw Technical Arts Building, adjacent to High Tech Center)
Owyhee: Community Education Center
Pahrump: 551 E. Calvada Blvd.
Wendover: 21ST Century Program, P. O. Box 2400, 2000 Elko Avenue, West Wendover, NV 89883
Winnemucca Center: 5490 Kluncy Canyon Road

All centers offer flexible programs with morning and evening hours to accommodate the students’ varying work schedules. These free programs are funded by a grant from the U.S. Department of Education and the State of Nevada.
GBC, in administering these programs, delivers educational opportunities to all interested persons in rural Nevada. For more information call the ABE Director at 775.753.2109.

**English as a Second Language**

English as a Second Language instruction is offered in all locations listed under the Adult Learning Centers. For more information about ESL programs call the ABE Director at 775.753.2109.

**Classes for Business and Industry**

Great Basin College offers customized training to meet local business and industry workforce development needs. The College offers practical training to improve skills, increase productivity, promote safety, and encourage the application of new technologies in the workplace. GBC’s highly qualified and dedicated instructors have forged special relationships with business and industry to provide comprehensive training for employees. The College schedules short, intense, and focused customized contract training at flexible times with some classes held on the job site.

Customized training and professional development courses for business and industry include Microsoft Office applications such as Project, Excel, Word, PowerPoint, Access, and Visual Basic. Web Page Design and Email Etiquette workshops are available as well as courses in Technical Reading, Effective Business Writing, Customer Service Training, CPR and First Aid Certification, and Occupational Spanish.

In recent years, technical arts and industrial millwright technology short courses have been presented at many mine sites.

The Diesel Technology Program, a grant recipient of Caterpillar, Inc., and Cashman Equipment, provides specialized training on Caterpillar and other major equipment. The Welding Department provides American Welding Society (AWS) certification and specialized testing.

Large and small businesses and government agencies seeking help with workplace training should call one of the following:

GBC Continuing Education ............................... 775.753.2231
GBC Career and Technical Education........ 775.753.2217

**The GBC Foundation**

Great Basin College Foundation is the fundraising arm of Great Basin College. An independent, non-profit corporation, the Foundation is empowered to receive gifts, bequests, and endowments.

The Foundation, with its focus on private support, is committed to providing funding for programs, facilities, and scholarships for higher education that will strengthen the value of living in rural Nevada.

The Foundation Board of Trustees is made up of dedicated individuals with inspirational visions of Great Basin College and its service area. Together with the Foundation Director and the Office of the President, they oversee fund-raising in annual and planned giving and major gift initiatives. While certain tax advantages may exist for qualified giving, the real work of the Foundation is in cultivating and promoting the ideas of our community members. We value innovation and the advancement of our college and our community more than anything.

The Foundation will be pleased to assist individuals and organizations with their charitable giving. The office is located in Berg Hall on the Elko campus. For more information call 775.753.2246 / 775.753.2260, or visit the website at www.gbcnv.edu/foundation.

**Fitness Center**

The Fitness Center is available to enhance your health and fitness while attending Great Basin College. A variety of fitness classes are offered such as body conditioning and contouring, karate, kickboxing, pilates, rock climbing, Tai Chi, yoga, Zumba and open work-out/membership for individual fitness utilizing our workout room. Sign-up for an exercise class to compliment your educational experience so that you can be successful in whatever career you choose to study. To enroll in classes or sign-up call 775.753.2113 or go to www.gbcnv.edu.

**Student Government Association**

College is more than books, lectures, and labs. Some of your best times for learning and involvement will be spent in student activities. You may choose to get involved by joining clubs and organizations: Art Club, Housing Central, InterVarsity Christian Fellowship (IVCF), Native American Club, Phi Theta Kappa (PTK) (Honor Society), Rotaract (Community Service), Student Government Association (SGA), Students Organizations and Leaders (SOLAR/Programming Board), Student Nurses Organization (SNO), and Skills USA. For more information about clubs and organizations, contact, 775.753.2201 or email adriana.mendez@gbcnv.edu.

When you register for one credit or more, you are automatically a member of the Student Government Association. A small part of your registration fee goes
to support student activities such as special events, clubs, games, barbecues, films, lectures, and more. These activities are overseen by elected students who form the GBC Student Government Association.

The Student Government Association is the representative body that voices the concerns of the entire student body, and oversees the many social and educational extracurricular programs. Five Executive Officers and up to 17 Senators form the legislative body of the SGA. They represent the concerns of students from all service areas and participate in weekly meetings with members from the Battle Mountain, Elko, Ely, Pahrump, and Winnemucca sites.

The President, Vice President, Secretary, and Treasurer are elected by students at all campuses in the Spring Semester and serve through the summer until the following spring. Some Senators are elected in the Spring Semester and the remaining Senators are elected in the Fall Semester. SGA members are elected by a vote of the student body and are expected to serve for one term. SGA officers, along with the Student Life Office, are located in the Leonard Center for Student Life. Contact the SGA at 775.753.2256, 775.753.2201, adriana.mendez@gbcnv.edu, or learn more at www.gbcnv.edu/sga.

GBC Guide to Assist in Referring Student Questions and Concerns (Additional steps may be necessary and are subject to change)

Registration Adds, Drops, and Changes
Admissions and Records Office ...................... 775.753.2102

Approval to Register for more than 18 credits in a Semester
Admissions and Records Office ...................... 775.753.2361

Campus Tours and Visits
Recruitment Department ............................. 775.753.2101

Academic Advisement Reports: What-If (WHIF) Reports
Admissions and Records Office ...................... 775.753.2279

Acceptance of Transfer Credit
Admissions and Records ............................ 775.753.2273

Admission Advising and Career Center
Faculty Advisor .............................. 775.753.2180

Grade Appeals
Instructor, Chair, Faculty Senate, Academic Standards Committee. Contact Student Services for a description of the process .................. 775.753.2184

Residency Appeal
Admissions and Records Office ...................... 775.753.2361

Dropped from Classes
Admissions and Records Office for Non-Payment .............................................. 775.753.2102

Appeal of GBC Refund Policy
Student Services, Refund Appeals Committee .............................................. 775.753.2184

Appeal of Late Fees
Controller’s Office .................................. 775.753.2110

Financial Aid Processing Scholarships, Grants, Loans, and Employment
Student Financial Services Office, Student Financial Services Director .............. 775.753.2399

Appeal of Financial Aid Suspension and Denial
Student Financial Services Office, Financial Aid Appeals Committee, Student Financial Services Director .......... 775.753.2399

Payments
Controller’s Office .................................. 775.753.2110

ADA Classroom Accommodations
Director, Disability Support and Related Resources ........................................ 775.753.2271

Complaints Concerning Faculty or Student Conduct
Student Services ................................. 775.753.2184
Security ........................................ 775.753.2115

Security ........................................ 775.934.4923
Fees and Financial Aid

Nevada Residency Status
You are considered a “bona fide” resident of Nevada if you live in the state and intend to make it your true, fixed, and permanent home and place of habitation; have clearly abandoned any former residence; and have no intent to make any other place outside Nevada your home. You may be classified as an in-state resident of Nevada if, at the beginning of a semester, you have been a “bona fide” resident of the state for at least twelve months.

If you are attending Great Basin College as an out-of-state student, you may be presumed to be living in Nevada temporarily for the purpose of attending college and not as a "bona fide" resident. You may qualify for reclassification as an in-state student only if clear and convincing evidence is presented that you have lived continuously in Nevada for at least 12 months as a “bona fide” resident and intend to make the state your true, fixed, and permanent home. You may petition in-state status using the Residence Reclassification Application. 

When you have been reclassified as an in-state student, the classification will become effective the following semester.

There are several residency exceptions for veterans and their spouses and dependents. Please request the Veterans, Spouses and Dependents: Information Request Form for Determination of Tuition Charges.

There are also many other Nevada Residency exceptions. Common examples: current enrollees or graduates of a Nevada high school; NSHE employees or their spouses or children; a financially independent person who has relocated to Nevada for the primary purpose of a permanent full-time employment or to establish a business in Nevada, or the spouse or children of the person who has relocated for employment; full-time teachers in Nevada, etc. For more complete information, refer to www.gbcnv.edu/admissions/residency.htm or to the Nevada Board of Regents Handbook, which can be found at system.nevada.edu/Nshe/.

If you are attending GBC as an international student with an F-1 visa, you are considered an out-of-state student for tuition purposes, and you may not establish residency while your F-1 visa is in effect. If you have a different visa or have any other question regarding residency, contact the Director of Admissions and Registrar, 775.753.2311.

If you are attending GBC under a student visa, you are considered an out-of-state student for tuition purposes, and you may not establish residency while your visa status is in effect.

WUE/WICHE
The Western Undergraduate Exchange (WUE) is a program of the Western Interstate Commission for Higher Education (WICHE). Students who are residents of any of the 15 participating western states are eligible to apply for a reduced tuition level of 150 percent of resident tuition. The student must submit a WUE application prior to matriculation at Great Basin College. Once classified as a WUE student, in order to apply for reclassification to resident student status, a student must disenroll from the WUE program and pay full nonresident tuition for at least 12 months. For additional information, contact the Director of Admissions and Registrar, 775.753.2361.

Distance Education
Non-resident students taking only Internet courses may qualify for a reduced non-resident fee. To see if you qualify, please contact the Director of Admissions and Registrar, 775.753.2361.

Fee Schedule
All tuition fees are subject to change by the Board of Regents:

Note: Notwithstanding currently posted tuition and fees, all fees, tuition or other charges which students are required to pay each semester are subject to increase by action of the Board of Regents at any time before the commencement of classes (primarily due to budgetary shortfalls). The amount you are charged at the time of registration is not a final bill and may be increased. You will receive a supplemental invoice for any additional amounts which the Board of Regents may impose. Fee changes put in place less than 30 days before commencement of classes will not be subject to late fee penalties.

Technology Fee
Applies to all GBC courses—$5.50 per credit.

In-state Fees
$95.00 per credit for lower-division courses.
(Course numbers of 299 and below)
$155.50 per credit for upper-division courses.
(Course numbers of 300 and above)

Distance Education for High School Students
Nevada high school students taking courses that are delivered via interactive video or the Internet will only pay 50% off the normal registration and technology fees. Lab fees are variable depending on the course taken and are charged in addition to the registration and technology fees previously mentioned. This special rate is not available for upper-division (i.e., 300 and 400 level) courses or during the summer term. For additional
Fees and Financial Aid

details, contact Admissions and Records or your high school counselor.

Non-resident Tuition
Students enrolling in less than seven credits:
$104.50 per credit tuition charge plus the
$95.00 per credit fee for lower-division courses.
$171.00 per credit tuition charge plus the
$155.50 per credit fee for upper-division courses.

Enrollment in seven or more credits:
$3,389.00 out-of-state tuition plus $95.00 per credit fee
for lower-division courses.
$3,389.00 out-of-state tuition plus $155.50 per credit fee
for upper-division courses.

Good Neighbor Tuition
The program has been eliminated since Fall 2011 except
for students who have already enrolled that are
grandfathered in to finish.

Distance Education Tuition
Non-resident Students Only
$47.50 per credit plus the $95.00 per credit fee for lower-
division courses.
$77.75 per credit plus the $155.50 per credit fee for upper-
division courses.

WUE/WICHE Tuition Fee
$47.50 per credit plus the $95.00 per credit fee for lower-
division courses.
$77.75 per credit plus the $155.50 per credit fee for upper-
division courses.

Note: Non-resident tuition will not be charged for
courses taken during the summer term.

Excess Credit Fee
A 50 percent Excess Credit Fee on the per-credit
registration fee will be charged to a student who has
attempted credits equal to 150 percent of the credits
required for the student’s program of study.

Excess credit fee appeals must be received prior to the
final deadline for withdrawal from a course with grade of
“W.”

$47.50 per credit plus the $95.00 per credit fee for lower-
division courses.

$77.75 per credit plus the $155.50 per credit fee for upper-
division courses.

(Note: NSHE Code, Title 4, Chapter 17, Section 4.) Details for
the Excess Credit Fee can be found at www.gbcnv.edu/
admissions/excesscreditfee.html

Other Fees
Application for admission - non refundable ............$ 10.00
Application fee for International Students..............25.00
Transcript fee .................................................................2.75
Graduation fee ..............................................................20.00
Challenge examination fee ......................................25.00
CLEP Tests .................................................................80.00
Computerized assessment
examination fees ...................................................... 15.00–25.00

Note: The following per credit summer school registration
surcharge fees are charged in addition to the subsequent
fall registration fees: $3.00 per credit. Summer fees are
due seven days before the class starts.

Lab Fees
See Class Schedule for applicable course lab fees.

Past Due Balances

Enrollment Cancellation and Reinstatement
Students who have a past due balance or are not current
on their payments may have their enrollment cancelled
and will be dropped from their classes. Initial enrollment
cancellation will begin two days after the first due date
of the semester and monthly thereafter for the duration
of the term. Students can request reinstatement and be
re-enrolled with the instructor’s permission. Payment
of all past due fees must be made in full at the time of
reinstatement.

Late Fees
There will be a $25.00 late fee assessed monthly if fees
are not paid by 5 p.m. of the fee due date published in
the course schedule. After this date, the $25.00 late fee will
be assessed monthly if the fees are not paid at the time of
registration.

Account Holds
Students who have a past due balance of $100.00 or more
will have their account placed on hold across all NSHE
institutions. Students with this hold will not be able to
register for classes, request transcripts or view grades
until the balance is paid in full.

Collections
Any student having a past due balance that is older than
120 days and that owes $100.00 or more will be sent to
collections. The student will be notified by mail that they
have 30 days to pay in full before being sent to collections.
At the end of the 30 days they will be sent to a collections
agency. Any payment made after the end of the 30 days
must be made to the collections agency.
Continuing Education/Community Education

Course Fees

Register for classes at www.campusce.net/gbcnv. Fees are due and payable at the time of registration. Fees vary in accordance with the course duration, materials, location, and other factors. Tax dollars are not used to support Community Education programs. They are sustained by student revenues only and must meet minimum enrollment numbers. No fee waivers are available for faculty or staff of Great Basin College.

The refund policy for Community Education courses other than travel: 100 percent refund if the class is cancelled by the college. To cancel a registration, you must contact the Elko Continuing Education office by phone at 775.753.2231 or in person at least seven days prior to the start of class in order to receive a 100 percent refund. No refund will be issued if student requests a drop fewer than seven days prior the start of class.

Payment Plans

Contracts for payments of total registration, tuition, and other fees, i.e., lab fees, technology fee for students enrolled in three credit hours or more, are available for the Fall and Spring Semesters only. Payment plans are not available for community service classes. Payment plans are authorized as follows:

Regular Payment Plan:
- One-fourth (1/4) of the total amount is due the Tuesday before semester classes start.
- Each of the three remaining payments is due monthly within the semester.
- Deadline to register for Regular Payment Plan is the day before the second payment is due.

Late Start Payment Plan:
- Students may only register in this payment plan if all of their classes start after the first day of the third month of the semester.
- One third (1/3) of the total amount is due the tenth day of the month for the last three months of the semester.
- Deadline to register for Late Start Payment Plan is the day before the second payment is due.
- Students must contact the Controller’s Office to verify eligibility and register for this payment plan.

Any balance on a Payment plans payment becomes a student accounts receivable on the due date and is treated as an official fee hold for future registration, transcript privileges, and final grade reports. Disenrollment/eviction procedures may be instituted, if necessary. A penalty of $25 shall be charged monthly on a payment not paid by the due date.

Contracts for a veteran’s deferment of fees are available for those students who are receiving educational benefits from the Department of Veterans Affairs. Eligibility is determined by the GBC Director of Student Financial Services and Veteran Affairs or any authorized designee(s).

Students wishing to sign up for a payment plan may do so by accessing the GBC website at www.gbcnv.edu/mygbc.html (See instructions at www.gbcnv.edu/admissions/payment.html); however, students wishing to receive veterans benefits must contact the Student Financial Services Office at the time of registration. For more information call 775.753.2399.

Refund Policy

The refund policy for withdrawal or net credit load reduction for all students is as follows. All refunds are calculated in calendar days from the class start date.

The refund policy for a one day courses shall be:
- $100% if initiated before the day of class.
- No Refund as of the day the class begins.

The refund classes two calendar days through eleven calendar days in length shall be:
- 100% if initiated on or before the first day of class.
- No refund after the first day of class.

The refund policy for regular session (16-week) and dynamic extensive (longer than 16-week) session courses shall be:
- 100% if initiated on or before the seventh day of class.
- 50% if initiated on before the fourteenth day of class.
- No refund after the fourteenth day of class.

The refund policy for all other courses and sessions (twelve days or longer) shall be:
- 100% if initiated on or before the fourth day of class.
- 50% if initiated on or before the seventh day of class.
- No refund after the seventh day of class.

Note: For Internet classes, the first class meeting is considered to be 8 a.m. of the first business day of the week in which the course began.

The refund policy for community education courses:
- 100% if the college cancels the class.
- 100% if a student withdraws from a community education class at least seven days prior to the first day of class.
- No refund if the student drops the class fewer than seven days prior to the first day of class.
Non-resident tuition shall be refunded in conformity with the above schedule for load reduction to six credits or less and for withdrawal.

Requests for refunds must be filed within one year from the last day of the semester the student is appealing.

The refund appeals committee will determine if a refund is warranted.

Refund exceptions, which are approved, may be applied back to student’s financial aid or other past due balances. The grade of W (withdraw) will remain on student’s transcript and may affect student’s financial aid eligibility.

In the following circumstances students may receive a full refund of all registration fees and tuition provided they withdraw any time during the semester and complete the required paperwork. Documentation of circumstance is required:

- Deployment of the student in the United States Armed Forces;
- Death or incapacitation resulting from an illness or injury of the student; or spouse, child, parent, or legal guardian of the student that prevents the student from returning to school for the remainder of the semester;
- Verifiable error on the part of the institution.
- Involuntary job transfer outside the service area of the institution as documented by employer, or
- Other exceptional circumstances beyond the control of the institution or the student.

The exception to the refund form may be found at the Admissions and Records Office of the Elko Campus, your local center, or online at www.gbcnv.edu/admissions, then click on forms.

Refund for financial aid recipients:
Students who receive federal financial aid to attend GBC and withdraw from 100 percent of their courses during a semester are subject to federal regulations governing refund and repayment. These regulations pertain only to the federal financial aid (Title IV) received and have been written in terms of “earned” versus “unearned” aid. The corresponding applicable amounts are determined by the number of days a student attended classes prior to completely withdrawing. Students who only partially withdraw from courses during a semester will follow Great Basin College general refund policies.

Student Housing
Great Basin College student housing provides convenient, affordable housing for single students, single parents, married students, and married students with children.

- Student housing requires all residents to provide proof of compliance with the meningitis vaccination.
- A student must be enrolled in nine or more credits to reside in student housing.
- All housing facilities are located just two blocks off the campus.
- Payment options for single students will allow four payments of ¼ the contract each; or $50.00 credit if paid in full before “instructions begins” date.
- There is a $50.00 non-refundable processing fee applied to your account when an application is received.

Single Student Resident Suites
- These facilities consist of two or three bedroom -furnished apartments; including: full size range, refrigerator, dishwasher, laundry hookups, parking, internet, and lawn area. (Includes all utilities except telephone and cable).
- Each suite contains a common living/dining/kitchen and bathroom. Students have a private bedroom.
- Roommates are assigned based on what is provided on the application.
- $350.00 deposit.

Cost – Non-Refundable 18-week Semester Contract
- Regular Student $2,000.00

Griswold Hall Dorms
- These facilities consist of traditional dorms including: TV room, study room, computer lab, parking, internet, shared food warming area, lawn/gathering areas, gaming room, laundromat, and small fitness room.
- Students are assigned rooms of double occupancy and very limited single/private occupancy. (Includes all utilities except telephone and cable).
- $250.00 deposit.

Cost – Non-Refundable 18-week Semester Contract
- Private Room $2,000.00
- Double Room $1,325.00
Additional Rates
- $111.11 per week
  Above and beyond semester contract
  • Early move in
  • Late stay
  • Summer
- $100.00 — Winter Break

Married and Family Apartments
- These facilities consist of two or three bedroom unfurnished apartments; including: full size range, refrigerator, dishwasher, laundry hookups, parking, and lawn/playground area. (Utilities not included).

Cost – Monthly Rent
- Deposit $500.00
- Two bedroom apartment $700.00
- Three bedroom apartment $775.00

Housing Application Process

Step 1: Download the appropriate Application (License Agreement) from the GBC Website. http://www.gbcnv.edu/housing

Step 2: Complete the application and return it to the Housing Coordinator with the proper processing/deposit fees.

Great Basin College
Attention: Housing Coordinator
1500 College Parkway
Elko, NV 89801

Step 3: Watch your email for further letters.

Living in the GBC student housing will provide many opportunities for you. You will build friendships in a safe, secure, and clean environment that will enhance your college experience.

Scholarships
Scholarships are monetary awards that assist students in their pursuit of an education. GBC has a variety of scholarships available made possible by donors in the form of gifts, endowments, wills, estates, etc. Unless otherwise stipulated by a scholarship donor, full- and half-time (six credits) students with a 2.0 cumulative grade-point average are eligible for awards. Scholarships are awarded annually with application deadlines set during the month of March for the subsequent academic year. Should an awarded recipient become ineligible or choose not to enroll, the scholarship committee will review remaining applications on file and select an alternate recipient.

Visit the Student Financial Services Office, in Berg Hall on the Elko campus, to obtain scholarship guidelines and application forms. Completed forms and required documentation should be submitted to the office for review by the GBC Scholarship Committee.

Available Scholarships
AAUW Mildred McBride Endowment
Daniel and William Ahern Memorial
Joyce Allison Memorial
Anonymous Family (4)
Beta Sigma Phi Endowment
Bighorn
CCA of Tennessee (5)
Helen Close Charitable Foundation
Coldwell Banker/Winer Family Trust
Lawrence A. Curtis Memorial
Valerie Caçesse Easterly Memorial
Mark and Kathy Chilton Endowment
Jessie Dewar Art
Warde Dixon
Elko Basque Club
Elko County Bar Association
Elko County Chapter of the Nevada Archaeological Association Endowment
Elko County Retired School Employees
Elko Fly Shop
Elko Kiwanis Club
Elko Lions Club (2)
Elko Police Officers
GBC Foundation/BSN
GBC Foundation/Winnemucca
GBCF Western Shoshone
Dorothy S. Gallagher Health Sciences Endowment
Dorothy S. Gallagher Nursing Endowment
Raymond and Sally Gardner Memorial
Vera C. and Arthur M. Gaufin Endowment
Barbara J. Giles Memorial
Bessie Gilmer Endowment
Elizabeth Griswold Endowment (20 merit / 20 need)
Hanington Corporation
Paul Hanna Endowment
Insurance Agents and Brokers of Nevada
Peter Klem Memorial
Knights of Pythias Endowment
Theodore Laibly Memorial
Lamoille Women’s Club Re-entry
Paul Laxalt
James Lynch Memorial Endowment
Margaret and Richard MacBeth
Gary Mansour/ECAR Memorial
Glen McDaniel Memorial
Hugh McMullen Memorial
Samuel and Joyce McMullen Memorial Endowment
Robert L. Mecum Endowment
Mt. Wheeler Power
Joseph W. Murray Memorial (four-year scholarship)
NV Energy
Nevada Builders Alliance
Nevada State Society of CPA’s
Newmont Mining Corporation (14)
Newmont Mining Corporation Minority (2)
Newmont Mining Corporation “Full-Ride”
Newmont Mining Corporation Military
Stan Popeck Memorial
Mary Raduziner Endowment
John Ross and Betty Herrera Memorial
Tony Jo Salvatierra Memorial Academic
Lee Smith Memorial Endowment
Dutch and Marianne Stenovich Endowment
Student Government Association
Louis Tempel Memorial Endowment
Tomera Brothers Endowment
Tricon Wear Solutions, LLC (2)
Grace vanDalfsen Endowment
Robert Vaughn Endowment
VFW Auxiliary #2350
Veterans of Foreign Wars
Bill and Holly Wilson
Esther Winch Memorial (2)

The following companies provide significant scholarships for students in the Maintenance Training Cooperative (MTC) or Career and Technical Education programs: Barrick Goldstrike Mines, Kinross, Newmont Gold Company, Round Mountain, and Silver Standard.

Millennium Scholarship
A State of Nevada legislative initiative created a trust fund from tobacco company settlement monies to provide scholarships for Nevada high school graduates. The scholarship is available for each qualified student to use for education costs at GBC and other Nevada community colleges, Nevada State College, the University of Nevada, Reno, the University of Nevada, Las Vegas, or Sierra Nevada College. For more information, contact the Millennium Scholarship Office at 702.486.3383, visit http://www.nevadatreasurer.gov/GGMS/GGMS_Home/ or contact Student Financial Services at 775.753.2399, Elko campus, Berg Hall.

The Silver State Opportunity Grant Program (SSOG)
The SSOG is a state grant that was created for the purpose of awarding grants to eligible students to pay for a portion of the cost of education at a community college or state college within the system. To be eligible for the grant, a student must be enrolled in at least 15 credit hours, be enrolled in a program of study leading to a recognized degree or certificate, be placed into a college-level English and mathematics courses, be a resident of the state of Nevada and complete the Free Application for Federal Student Aid.

Estimated Annual Costs at GBC for a Full-Time Student Tuition and Fees for 2017-2018

<table>
<thead>
<tr>
<th>Category</th>
<th>Resident Costs</th>
<th>Non-resident Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$3,015 per year (lower division, 30 credits)</td>
<td>$6,778.00 per year plus $100.50 (per credit)</td>
</tr>
<tr>
<td></td>
<td>$4,830.00 per year (upper division, 30 credits)</td>
<td>$6,778.00 per year (non-resident) plus $161.00 (per credit)</td>
</tr>
</tbody>
</table>

Plus any associated lab fees.

For more information call the Controller’s Office, 775.753.2110.

Books and Supplies
$1,400.00 (approximate)
For more information call the Bookstore, 775.753.2270.

Financial Aid

What is Financial Aid?
Financial Aid is intended to help students pay for their education after high school. A student enrolled in elementary or secondary school is not eligible for aid from the Federal Student Aid programs even if he/she is simultaneously enrolled in an eligible postsecondary program. A student is considered to be enrolled in a secondary school if they are pursuing a high school diploma. A student who has completed the diploma requirements but has not yet received a diploma is still considered to be enrolled in secondary school if he/she is taking postsecondary coursework for which the high school gives credit. A student who has completed but not received a diploma is also considered to be enrolled in secondary school if the high school granting the diploma still considers the student to be enrolled at that high school. The aid available at GBC includes grants, loans, employment, and scholarships. Don’t let finances prevent you from attending GBC. Stop by the Student Financial Services Office, Berg Hall, or call 775.753.2399, and discuss the assistance programs available to you.

How Do You Apply for Federal Financial Aid?
For all federal financial aid programs, complete the Free Application for Federal Student Aid (herein FAFSA) and supplemental forms provided by the GBC Student Financial Services Office. Although there are a variety of ways in which to submit the FAFSA, all information must be received by the GBC Student Financial Services Office by March 15, for priority consideration. You may submit your FAFSA online at www.fafsa.ed.gov for the quickest results.
What Type of Aid Is Available?

Federal Programs
Grants
The Pell Grant, funded by the federal government, serves as the base for a financial aid “package” and is awarded to eligible undergraduate students who have not yet received a baccalaureate degree. A student may only receive a Pell Grant for six full-time equivalent years. Supplemental Education Opportunity Grants (SEOG) are awarded first to students with exceptional financial need and having the least amount of expected family contributions.

Loans
Education loans are types of financial aid that must be repaid. Subsidized loans are “need based.” The federal government pays the interest while students are enrolled at least half-time and during the grace period. Interest accrues when the student graduates, drops below half-time, or does not enroll at an approved higher education institution. Unsubsidized loans are not need based. The loan principal is deferred, but interest will accrue monthly while enrolled. Students may choose to pay the monthly interest or defer the interest and add it to the loan principal.

The loans available are low-interest loans made by the federal government to students for the purpose of paying educational expenses. Eligibility and amounts are determined through the FAFSA. Students are required to complete an entrance counseling session, master promissory note and Loan Request statement. Contact the Student Financial Services Office for information at 775.753.2399.

Work Study
GBC and the federal government work together to provide funding and work programs while you’re attending college. If you qualify, you will work on or off campus and must complete the FAFSA—Free Application for Federal Student Aid—prior to receiving work-study funding. Contact the Student Financial Services Office at 775.753.2399.

Financial Aid Programs
Regents Services Program—RSP
RSP is a state-funded program created to provide paid internship or employment placements which emphasize service through learning in the workplace. It also provides eligible students with the opportunity to perform work or service in on- or off-campus placements that are consistent with the student’s major, career or service objective, degree objective, or academic area of interest. Examples might include research assistant, peer counselor, tutor, mentor, literacy program assistant, and advisor. Placements may not be instructional positions.
Eligible students include those who are Nevada residents, enrolled in at least six credits, pursuing a degree or certificate, and who meet at least one of the following criteria:
- Head of household.
- Single parent.
- Age 22 or over and have never attended college or a break in enrollment of two or more years.
- No support from parents or family.
- Unusual family or financial circumstances.
- First generation college-bound.

Students may work a maximum of 20 hours per week through employment funding. Funds may also be awarded as direct grants.

**Student Access/One-Time Monies**
It has been determined by the NSHE Board of Regents that students should derive direct benefit from the tuition charges they are assessed. Accordingly, “One-Time” monies are awarded to students who are Nevada residents attending GBC. These financial assistance funds are made available to students who have completed the Free Application for Federal Student Aid (FAFSA) and have exhibited “financial need” according to the (federal) methodology (90%). These funds may be awarded as direct grants or as student employment.

**Grants-in-Aid**
Grants-in-aid are institutional monies made available to Nevada residents which cover a portion of registration fees. A one-page application is available from the Student Financial Services Office and is required prior to the disbursement of any funds.

**GBC Emergency Loan and Health Emergency Loan Funds**
Monies from these loan funds are made available to students experiencing emergency financial problems. The amounts available vary and must be repaid prior to the beginning of the subsequent period of enrollment. Students will be required to pay a $7.00 processing fee.

**Student Employment**
Positions are available both on and off campus for persons who do not qualify for the federal college work-study program. Contact the Career Center at 775.753.2180 for on- and off-campus employment.

**Other Federal Tax Incentives**
The Internal Revenue Service (IRS) offers two federal income tax credits (dollar-for-dollar reductions in tax liability) for higher education expenses.
- The Hope tax credit, worth up to $1,500 per student, is available for first- and second-year students enrolled at least half time.
- The Lifetime Learning tax credit is a tax benefit equal to 20 percent of a family’s tuition expenses, up to $10,000, for virtually any postsecondary education and training, including subsequent undergraduate years, graduate and professional schools, and even less-than-half-time study.

For more information on the Hope and Lifetime Learning tax credits, and other tax benefits for post-secondary students, visit www.irs.gov. IRS Publication 970, Tax Benefits for Higher Education, which explains these credits and other tax benefits, is available online. Or, call the IRS at 1.800.829.1040. TTY callers can call 1.800.829.4059.

The Internet also has information on private sources of aid. Search the keywords “financial aid,” “student aid,” “scholarships,” etc.

**Financial Aid Satisfactory Progress Policy (SAP)**
The GBC Student Financial Services Office (SFSO) is mandated by federal law to have a satisfactory progress policy. This policy must be applied to all recipients receiving federal or state aid as a determination of financial aid eligibility.

In order to maintain eligibility as a financial aid recipient, students must meet the following three components:
- **Qualitative Component (GPA)**
  In order to meet the qualitative standard for SAP, the student must maintain a cumulative GPA of 2.0
- **Quantitative Component (Completion Ratio)**
  Students must receive passing grades in a minimum of 67 percent of all attempted courses.
  Students must also successfully complete 100 percent of the credits for which they received financial aid for the term.
  Courses dropped during the 100 percent refund period are not considered attempted courses. Remedial and transfer courses are included in the calculation. Courses receiving grades of W, E, AD, NR or I are not considered completed but are included in the calculation.
- **Time Frame Component** (Maximum number of credit hours attempted) Students may attempt no more than 150 percent of credits hours required for the program.

For most programs, this is 56 credits for certificate programs, 90 credits for associate degree programs, and 180 credits for bachelor degree programs. However, the student’s 150 percent will be determined on the actual
required credit hours for the degree or certificate they are pursuing.

**Repeated Course Work**
A student may receive financial aid once for a repeated course that he/she passed previously and wishes to retake to receive a better grade. He/she may receive aid for failed courses until he/she receives a passing grade. However, you are cautioned that any repeated course is also counted in the maximum number of credits allowed to complete a degree.

For academic standard purposes, letter grades are interpreted as follows:

- A through D, P and S grades shall be considered completed.
- F, W, I (Incomplete), AD (audit) and NR (not recorded) grades shall not be considered as completed.

If a student has converted from credit to no-credit (audit) status after receiving federal financial aid, the student may be required to repay all or a portion of the aid received, and/or be on warning or suspension.

**Return to Title IV**
If a student receives all W or F grades for a semester, the SFSO will complete a mandatory return of unearned funds calculation. The calculation is determined by the last date of academic participation and/or withdrawal date. A federal formula is used which is provided by the U.S. Department of Education. A student may have to repay funds back to the Department of Education and/or Great Basin College that he/she not earn according to the formula. As such, a letter will be sent to the student and the student will have 45 calendar days from the date of letter to repay.

**Failure to comply with the Satisfactory Progress Components may result in Warning, Probation, or Suspension:**

**Warning:** A student will be placed on financial aid Warning for the term if:
- Completion percentage is between 50% and 99% of the classes for which they were funded for the semester.
- Cumulative completion percentage is between 67% and 80%.

**Probation:** A student who has filed an appeal with the appeals committee and has been approved to receive financial aid for the following term will be placed on probation status.

**Suspension:** Your financial aid eligibility will be immediately suspended if any of the following occurs:
- Completion of less than 50 percent of the courses you enrolled in for the term.
- GPA below 2.0
- Two consecutive warning semesters
- Completion rate of all credits attempted is less than 67 percent

Should a student be compelled to withdraw from all of the credits for which he/she was registered during the course of the semester, he/she must notify the Student Financial Services Office prior to doing so. Should the student fail to notify the SFSO before withdrawing from their courses, they may waive their right to appeal their financial aid status.

If a student fails to meet satisfactory academic progress, the student is still eligible to attend GBC. However, the student would have to attend without financial aid assistance.

**Reinstatement of Financial Aid**
Students who are on “Warning” and who improve their academic performance for their next term of enrollment will be placed back in good status for satisfactory progress. If a student has an incomplete grade removed from his/her record or a change of grade has been posted, please call our office to review your SAP status.

**Financial Aid Appeal Procedure**
Should a student be notified by the Student Financial Services Office that they have been placed on financial aid suspension, they may appeal this decision by completing the following:
- Satisfactory Academic Progress Appeal Form.
- A detailed personal statement explaining the circumstances as to why the student failed to make SAP and how those circumstances have changed in order for them to correct their SAP status.
- Substantiating third party documentation.

The decision of the Financial Aid Committee is final and cannot be appealed further.

Generally, approved appeals can be categorized as emergencies or circumstances that are beyond the student’s control, for example:
- Death or serious illness of an immediate family member.
- Prolonged hospitalization or confinement at home for reason that resulted in required extended absences from classes.
Return of Title IV Funds is a separate and distinct process and cannot be appealed.

If your appeal is not approved, to re-establish eligibility the student must, at their own expense, obtain a cumulative 2.0 GPA with the same credit load or greater, as was taken and funded in the previous semester. Maintain 67% completion rate of all credits attempted. A student may only appeal their financial aid status three (3) times during their period of enrollment at GBC.

**Millennium Scholarship**
Millennium Scholarship eligibility requirements are separate from financial aid satisfactory academic progress. For more information about the Millennium Scholarship go to: http://www.nevadatreasurer.gov/GGMS/GGMS_Home/. GBC Scholarships and outside scholarships also have different GPA requirements.

**Student Financial Services Office Contacts**
Student Financial Services Office
1500 College Parkway
Elko, NV 89801
775.753.2399 775.753.2390 FAX
Financial Aid web site: www.gbcnv.edu/financial
Email: gbcfinaid@gbcnv.edu

Pahrump Center: 775.727.2000
Winnemucca Center: 775.623.4824
Ely Center: 775.289.3589
Battle Mountain Center: 775.635.2318

These academic standards may be subject to modification based upon the federal or institutional policy.

**Information for Veterans**
The determination of eligibility for veteran’s educational benefits rests with the Department of Veteran Affairs (VA). The Veterans Certifying Official assists veterans and/or their eligible dependents to access their benefits by certifying their enrollment each semester. To do this, students requesting VA certification need to submit the required forms to the campus Veterans Services Office for each term for which they wish to be certified.

If you are a veteran, or if you are eligible for veterans’ educational benefits, you will want to discuss aid programs with the veterans’ advisor so you can receive current and complete information about Veterans Administration benefits.

Students receiving veterans’ benefits are required to declare a degree objective and payments will be awarded for credits applicable to that degree. It is also required that students receiving veterans’ benefits meet with the GBC Veterans’ Affairs representative each semester to ensure their selected credits are certified to the VA Muskegee, Oklahoma, office. Should credits be certified and the student fails to complete the courses, repayment of funds may be required unless evidence of extenuating circumstances is presented to the Veterans Administration. You can visit the veterans’ advisor in the Student Financial Services Office, Berg Hall. It is recommended you apply for benefits prior to registration.

All students receiving VA education benefits are required to submit all post secondary transcripts.

**Veterans’ Standard Progress**
All students eligible for and receiving VA education benefits will be required to meet the Standard of Progress requirements.

To maintain satisfactory progress, the student must maintain a 2.0 term GPA and complete a minimum of 50% of the credits certified for each semester. During a semester in which a student using VA education benefits fails to meet the Standard of Progress requirements, he/she will be placed on a warning for their next enrollment semester.

While on warning, the student may continue to receive VA education benefits. He/she must maintain a 2.0 term GPA and complete 50% of the credits certified. Failure to meet the Standard of Progress, while on a warning semester, will result in a suspension of the VA education benefits. Students have the right to appeal the suspension status in the event of extenuating circumstances. The appeal should be submitted no later than two weeks before the beginning of the semester. Should the appeal be approved, the student may be required to meet with an advisor before enrolling and throughout the semester.

**Veterans Resource Center**
Great Basin College Veterans Resource Center (VRC) is our rural communities’ one stop shop for all Veteran’s benefit information. We provide an encouraging environment by acknowledging, honoring, and addressing all of our Veteran’s needs, all while helping them attain their educational goals. The VRC’s mission is as widespread as the rural GBC service area. Our main goal is to provide Military Veterans with the resources, support, and advocacy needed to succeed in higher education. However, our services are open to our entire community by providing the proper local, state, and federal resources to meet the unique needs of each Veteran; to include their families.
Academic Standards

United States and Nevada Constitutions Requirement
The State of Nevada by law requires that GBC award no degree for graduation to a student who has not passed an examination on the state and national Constitutions. For graduation purposes, the Constitution requirement may be satisfied by completing either PSC 101, *Introduction to American Politics* or both HIST 101 and 102, *U.S. History to 1877* and *U.S. History Since 1877*. Students transferring acceptable American Constitution credits from an out-of-state institution will be required to complete PSC 100, *The Nevada Constitution*.

Late Enrollment and Excessive Absences
GBC will register students during a late enrollment period with the permission of the instructor. If you register late, you will miss not only assignments, but also commentary on course goals, grading policies, and course expectations. Late enrollment does not excuse you from work missed, nor does it free you from class policies and withdrawal/refund policies.

You must participate in classes regularly if you intend to obtain the full benefits of instruction. Unexcused hours of absence in excess of the number of course credit hours is excessive. This translates to two hours of absence for a two-credit class, three hours of absence for a three-credit class, and so on. An instructor may drop any student who has excessive unexcused absences. An instructor has the sole right to excuse an absence, assign makeup work, or apply a punitive grading policy as established by the instructor’s syllabus for the class. Specifically, you are expected to comply with the attendance policy set by each instructor.

Student Absences from Classes to Observe Religious Holidays
Any student who misses class, quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up the missed work. The makeup will apply to the religious holiday absence only. It shall be the sole responsibility of the student to notify the instructor no later than the last day of late registration of his or her intention to participate in religious holidays which do not fall on state holidays or period of class recess. This policy shall not apply if administration of the test or examination at an alternate time would impose an undue hardship on the instructor or the College which could not reasonably have been avoided.

If the student has notified the instructor in a timely manner, and the instructor will not provide an opportunity to make up the lost work, the student shall have the right to appeal the decision to the Vice President for Academic and Student Affairs for final disposition.

Maximum Course Load
If you enroll for 12 or more credit hours, you are considered a full-time student. The normal load is 15 credit hours. GBC considers 18 credit hours a heavy load. You will need special permission from the Director of Admissions and Registrar or an advisor, to enroll for more than 18 credit hours in Fall and Spring and more than nine credits in the Summer. Six credits constitutes full-time summer enrollment.

Auditing a Course
If you want to participate in a class but do not want to receive credit, you may enroll as an auditor. When you audit, you are not obligated to take tests or prepare assignments, but you should participate in class activities.

You do not get a reduced fee as an auditor. When you register online you may select your grading status as “Graded” or “Audit.” If you later decide, however, to change from audit status to credit status or credit status to audit status, you must complete an Audit/Credit Change Form (available at www.gbcnv.edu/admissions/forms.html, obtain the instructor’s permission, and submit the form to the Admissions and Records Office or to your local center before 60% of the course has elapsed. For other courses, the Audit/Credit change must occur before 60% of the course is over.

Withdrawing from College
You are admitted with the understanding that you will remain through the semester or until you complete your program. If unforeseen circumstances force you to drop out, you should complete appropriate forms at the Admissions and Records Office. If you are unable to withdraw in person, you should write to the Vice President for Academic and Student Affairs and request withdrawal. Any financial obligations must be cleared when you withdraw.

If you are considering withdrawing from GBC, please contact the Student Support and Retention Office first at 775.753.2271 to discuss alternatives and support available to help you remain at GBC and stay on track to degree completion. For more information, visit www.gbcnv.edu/retention.
Recently, the Board of Regents approved the Student Military Mobilization/Activation policy. It states that mobilization and activation during a regular semester or during summer sessions will result in the complete withdrawal of the student from the college or university without penalty and without punitive grade. With the concurring of course faculty options, such as receiving an incomplete or an early grade may be available. Please contact the Registrar at 775.753.2361 for details. Students who meet the mobilization/activation policy, must submit a copy of their military orders to the Registrar. If, due to time constraints between time of notification and the time of actual mobilization or activation, the student cannot present his/her orders as required, the parents, guardians, or spouse of the student may do so.

**Dropping a Course**
You may drop a course online, or in person at the Admissions and Records Office or at your local center. You should first discuss your decision with your advisor and, if you are receiving financial aid, with the Student Financial Services Office.

If you do not formally withdraw by drop deadline, your instructor will automatically assign you a grade of F. One-day courses must be dropped no later than the day before the course occurs. For all other courses, the last day to drop is before 60% of the course has elapsed.

For full-semester **Fall 2017** classes, students must drop on or before **November 2, 2017** to avoid receiving an F rather than a W. For full-semester **Spring 2018** classes, students must drop on or before **April 5, 2018**. Drop dates for non-regular courses will be calculated individually, based on the 60%.

The official course drop deadline is subject to change per Nevada System of Higher Education Board of Regent’s Policy. This change can occur any time prior to the beginning of the semester. Please see the most current drop deadline for regular semester courses at gbcnv.edu/calendar/. For other courses, contact the Admissions and Records Office or your local center.

**Course Level/Course Section Exchange**
During the second week of the fall and spring semesters, you may, without financial penalty, drop one course as long as you add a replacement course with the same prefix. To make a course or section exchange during the second week of the semester, you must fill out the Course Level/Course Section Exchange Request, which has additional details, and can be found at www.gbcnv.edu/admissions/forms.html. The completed form must be submitted to the Admissions and Records Office or your local GBC center by Friday of the second week of the semester.

**Personal Information**
Students must keep all personal information current. Important correspondence, including financial information, will be sent using email, students may be notified of class cancellations using phone numbers, and so on. It is possible to update your own address, phone number, email address, and emergency contact information online through MyGBC. Changing your name can be done using the Request to Change Personal Data form found at www.gbcnv.edu/admissions/forms.html and requires additional documentation.

It is also important to update your major, also known as your “plan.” This can be done at MyGBC, Admissions and Records, at any of the GBC centers, or using the Student Information Change Form available at www.gbcnv.edu/admissions/forms.html Keeping your plan current helps you receive correct advisement and determines the catalog year under which you will graduate.

When the Admissions and Records Office becomes aware of an incorrect address through returned mail, a registration hold will be placed on the student until the address is corrected. While it is critical that the students keeps the Admissions and Records Office apprised of any changes, it is required of students who receive federal financial aid or veterans’ benefits to keep name, address, and major information current. Failure to do so could affect eligibility for continued benefits.

**Grading**
GBC wants students to succeed. Grades describe the quality of work completed. At the first meeting of a class, your instructor will explain the course objectives, expectations, testing, and the basis for assigning grades.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
<th>General Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
<td>Superior: Demonstrates exceptional</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
<td>competence</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
<td>Above Average: Demonstrates</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
<td>competence</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
<td></td>
</tr>
</tbody>
</table>

**Work Demonstration**
- An ability to transcend the obvious, apply principles innovatively and relate theoretical concepts to everyday life. Resulting insights are often personal and illuminating.
- Capacity to develop ideas flexibly and fluently, yet with control and purpose.
Work Demonstration
• An ability to absorb ideas and experience in understanding concepts and principles and to interpret them meaningfully in a context of the student's own conceptions.
• A capacity to develop an idea with a clear sense of order.

Grade Points General Definition
C+ 2.3 Average: Suggests competence
C  2.0
C- 1.7

Work Demonstration
• Satisfactory understanding of concepts and principles.
• Applications of classroom-based learning often lacks depth and insight.

Grade Points General Definition
D+ 1.3 Below Average: Suggests incompetence
D  1.0
D- 0.7

Work Demonstration
• A frequent inability to express competence.
• A limited understanding much of the subject matter.
• A lack of commitment or failure to follow instructions.

Grade Points General Definition
F  0.0 Failure: Demonstrates incompetence

Work Demonstration
• Work has failed to meet the minimum requirement for the course.
• Student may not be adequately prepared for the courses which follow.

P  The P is a passing grade. It is not computed in the grade point average.

S  The Satisfactory grade indicates that a student earned a C- or above in the completion of course objectives. The S grade is not computed in the grade point average.

U  The Unsatisfactory grade indicates that a student earned a D+ or below in the completion of course objectives. The U grade is not computed in the grade point average.

I  You may receive a final report of I, or incomplete, if you have competed at least 3/4 of the course with a grade of C or better, but are unable to complete the class for good cause. You must arrange for the incomplete with your instructor and complete Fall courses by March 15 or Spring/Summer courses by October 15. Failure to do so will result in an F.

W  You may opt to drop any course until 60 percent of the course has elapsed. It is your responsibility to withdraw formally from a course and failure to do so will result in your receiving an F. The W is not used in computing your cumulative grade-point average; however, the W grade will appear on your permanent transcript.

Veterans who withdraw from classes may experience penalties, and may be required to repay part or all of the benefits received for the course. If you are a veteran contemplating changes in enrollment, you should get the advice of the Director of Student Financial Services.

AD  This indicates a course for which the student will receive neither credit nor a grade.

NR  This is a temporary grade indicating that it has not yet been submitted by faculty.

Repeating a Course
Any course may be repeated, regardless of the grade received. Credit will be allowed only once for successful completion of the course, except for the courses designated in the catalog as allowable repeats. The original grade will remain on the student’s academic record, but only the higher grade will be included in the grade-point average.

Grade Report Policy
Grades will not be mailed to your current address. GBC would like to encourage you to review your grades electronically in your MyGBC Student Center.

At the end of each semester, your grades will be available through the web registration site. You will be able to access your grades approximately two weeks after a term ends.

Academic Standing and Your GPA
Your scholastic standing is computed on the basis of all courses attempted. GBC uses the four-point system in computing your grade-point average, or GPA. Under this system, you receive four quality grade-points for each semester hour with the grade of A; three points for each semester hour of B; two points for each semester hour of C; one point for each semester hour of D. The following is an example:
Welcome to Great Basin College

3 semester hours of A = 3 x 4.0 = 12.0
3 semester hours of A- = 3 x 3.7 = 11.1
3 semester hours of B+ = 3 x 3.3 = 9.9
3 semester hours of B = 3 x 3.0 = 9.0
3 semester hours of B- = 3 x 2.7 = 8.1
3 semester hours of C+ = 3 x 2.3 = 6.9
3 semester hours of C = 3 x 2.0 = 6.0
3 semester hours of C- = 3 x 1.7 = 5.1
3 semester hours of D+ = 3 x 1.3 = 3.9
3 semester hours of D = 3 x 1.0 = 3.0
3 semester hours of D- = 3 x 0.7 = 2.1
3 semester hours of I = 0.0
3 semester hours of P = 0.0
3 semester hours of S = 0.0
3 semester hours of U = 0.0
3 semester hours of W = 0.0

If you repeat a course, the highest grade you received determines your cumulative average. In most cases, you do not receive duplicate credit for repeated classes. Incompletes, designated by I, are tentative marks and are not used in computing your GPA.

You must have a cumulative grade-point average of at least 2.0 on a 4.0 scale in order to graduate. Your GPA is based on the total credits you have taken at Great Basin College. Your grade-point average can be determined by combining the points received for all your GBC courses and dividing that total by the total number of graded credits.

Grade Appeals
Great Basin College respects an instructor’s qualifications and upholds the right of an instructor to determine academic standards. With faculty approval, an instructor establishes the scope, objectives, and methodology of the course being taught, and is responsible for informing students of the requirements for completion of the course of study in the class. The instructor evaluates student performance according to written grading criteria made available to students at the beginning of the class.

Should students have questions about a grade, the following published procedures shall be followed. The procedures do not apply to cases of grades issued because of academic dishonesty.

Student concerns about instructor conduct or activities unrelated directly to grades should follow the Student Grievance Procedure.

The burden of proof in these procedures rests with the student. Students may consult with the Office of the Vice President for Academic and Student Affairs in Berg Hall or their local center directors for assistance with the procedures and policies for appeal.

Failure to initiate these procedures within 30 calendar days of the end of the semester will result in the forfeiture of the right to challenge a grade.

These are the steps that must be taken:

Step One: The student must first communicate with the instructor in writing or by email to discuss the complaint and attempt satisfactory resolution. If successful, no further action need be taken.

Step Two: If unsuccessful in Step One, the student will write a letter to the Chair of the instructor’s department (this information is available at the Admissions and Records Office in Elko or from your center) requesting a meeting between the student, the instructor, and the Department Chair. The Department Chair will respond within 15 days of receipt of the written request and establish a mutually agreeable date and time for the resolution meeting. After hearing both sides, the Department Chair will recommend a solution. Acceptance of this solution by both the student and the instructor ends the complaint procedure and no further action will be taken. (Note: In the event that the instructor is also the Department Chair, the student will write the request for a resolution meeting to the Chair of the Faculty Senate. The Senate Chair or a designee of the Senate Chair will fulfill the responsibilities of a Department Chair as outlined above.)

Step Three: Failure of remedy in Step Two requires a written complaint to be submitted to the Academic Standards Committee of the Faculty Senate. This complaint may be submitted by either the student or the instructor if either is not satisfied by the recommended solution of Step Two. (This action must be accomplished within five days of the failure of Step Two.) Within 15 days of receipt of the written complaint, the Academic Standards Committee will arrange for the student and the instructor to be heard before a full or quorum meeting of the Academic Standards Committee; the Chair involved in Step Two will be in attendance if deemed necessary by the student or the instructor. Within 15 days of this meeting the Chair of the Academic Standards Committee will provide a written recommendation to resolve the issue. Copies will be given to the student, the instructor and the Department Chair or Senate Chair designee (as appropriate).

Step Four: If the issue is still unresolved to the satisfaction of either party, a written request of review must be lodged in the Office of the Vice President for Academic and Student Affairs within three calendar days of issuance of the Academic Standards Committee’s recommendations. The Vice President for Academic and Student Affairs will, after reviewing the documentation of
the previous three steps, issue a written decision which will be the final determination.

**Note:** During summer months, faculty may not be available to complete the appeal process. The student still must initiate the appeal within 30 calendar days of the end of the semester, but it is possible that an appeal relating to spring semester may not be resolved until fall semester.

**Making the Dean’s List**

Each semester, students with a declared major, a 3.50 to 4.0 grade-point average, and confirmed enrollment for 12 or more credits are acknowledged by the Vice President for Academic and Student Affairs with a personal letter and have the distinction posted on their transcripts. The 12-credit requirement cannot include pass/withdraw, developmental, community education, or audited courses. Students who receive any incomplete grades at the end of the semester will not be considered for the Dean’s List.

**Graduation Requirements**

- You must file an application for graduation. File your application, submit the $20.00 fee, and the processing will begin.
- Applications for Fall graduation are due **October 15**. At the time of application, the student should be enrolled in all necessary courses for completion of the degree or certificate of achievement. Fall graduates are eligible to walk in the May graduation ceremonies of the following semester.
- Applications for Spring graduation are due **March 15**. A student may be lacking up to three credits and still walk in the May graduation ceremony and his/her name may appear on the graduation program. However, students who intend to take the final course in the Summer or Fall will need to sign a statement indicating this intention.
- Applications for Summer graduation are due **July 1**. If the student is taking more than three credits during summer to meet graduation requirements, he/she will not be eligible to walk in graduation until May of the following year.
- At the time of application, the student hoping to walk in the May graduation ceremony should indicate on the graduation application if (1) his/her courses will be completed during Spring Semester, in which case a diploma indicating a May graduation date will be ordered; or (2) his/her courses will be completed during the Summer Semester, in which case a diploma indicating an August graduation date will be ordered; or (3) his/her final course will be completed by the end of the upcoming Fall Semester, in which case a diploma will not be ordered until Fall Semester and will display a December graduation date.

**Graduating With Honors**

During the May commencement ceremonies, GBC will distinguish certain graduates by categories of academic achievement based on cumulative grade-point average and other criteria, as follows:

<table>
<thead>
<tr>
<th>Degree Type</th>
<th>Cum Laude GPA</th>
<th>Magna Cum Laude GPA</th>
<th>Summa Cum Laude GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate's Degrees</td>
<td>3.50–3.69</td>
<td>3.70–3.89</td>
<td>3.90 or higher</td>
</tr>
<tr>
<td>Bachelor's Degrees</td>
<td>3.50–3.69</td>
<td>3.70–3.89</td>
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</tbody>
</table>

*Students failing to earn an “A” in their program’s capstone course will be awarded Magna Cum Laude if the GPA is above 3.90.*

- To earn honors designation for an associate’s degree or certificate of achievement, students must complete 30 credits at GBC, excluding developmental and community education courses.
- To earn honors designation for a bachelor’s degree, students must complete 30 upper-division credits at GBC.
- Credits transferred from other institutions will not be used toward calculating grade point average.

See additional graduation information under bachelor’s and associate’s degree requirements.

**GBC General Education Objectives**

In addition to degree requirements, the faculty of GBC has established a goal to ensure that all students graduating with either an AA, AS, BA, or BS degree have had the opportunity to develop an awareness of and abilities in specific areas. These areas are detailed in the next catalog section.
General Education Objectives
It is the goal of the faculty of Great Basin College that all students that graduate with either an Associate’s or Bachelor’s degree from this institution have had the opportunity presented to them during their attendance to have acquired ability and awareness with the following objectives:

Communication Skills
Communicate clearly and effectively in written and oral form, embracing discussion, reading, listening, and accessing information.

Critical Thinking
Integrate creativity, logic, quantitative reasoning, and the hierarchy of inquiry and knowing in social scientific understanding. There are three elements to this objective:

Quantitative Ability
Understand mathematical principles and integrate quantitative methods into problem solving.

Reasoning and Independent Thought
Use logic and visual thinking in selecting, analyzing, and presenting information.

Scientific Understanding
Understand the essential workings of natural systems, understand the hierarchy of scientific knowing and the use of the scientific method in its pursuit, and have the ability to use this knowledge predictively.

Personal/Cultural Awareness
Understand diversity of individuals in society, the development of human societies, and the significance of creativity in the human experience.

Sense of the Individual in Society
Recognize and respect the rights of the individual, and possess an appreciation of the complexity and variety of the divergent attitudes, values, and beliefs in society.

Sense of the Past
Understand the cultural and historical heritage of contemporary society, and be able to thoughtfully consider the implications of this heritage.

Sense of Accountability
Appreciate the consequences of human actions in social and environmental contexts, and have the ability to consider the ethical and practical implications of those actions.

Appreciation of Fine Arts
Recognize and value creative human expression.

Technological Understanding
Function effectively in modern society through the use of technology.
# General Education Requirements

<table>
<thead>
<tr>
<th>AREA</th>
<th>ASSOCIATE OF ARTS</th>
<th>ASSOCIATE OF SCIENCE</th>
<th>BACHELOR OF ARTS</th>
<th>BACHELOR OF SCIENCE</th>
<th>BACHELOR OF SCIENCE IN NURSING</th>
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<td><strong>GBC ORIENTATION</strong></td>
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<td>0.5 Credits: INT 100</td>
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<td><strong>ENGLISH/COMMUNICATIONS</strong></td>
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<td>6 Credits:</td>
<td>6 Credits:</td>
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<td>ENG 102 (Prerequisite: ENG 100 or ENG 101 [3-5 credits] or equivalent test score)</td>
<td>ENG 102 (Prerequisite: ENG 100 or ENG 101 [3-5 credits] or equivalent test score)</td>
<td>ENG 102 COM 101 or THTR 221 or THTR 102</td>
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<td>3 Credits:</td>
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<td>MATH 120 or 5 credits at the level of MATH 126 or higher (Includes STAT 152)</td>
<td>MATH 120 or 5 credits at the level of MATH 126 or higher (Includes STAT 152)</td>
<td>MATH 120, 126, or higher (Includes STAT 152)</td>
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<td>More than 12 Credits:</td>
<td>9 Credits:</td>
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<td>Select at least 3 credits from: BIOL 190; CHEM 100, 121; GEOL 101; PHYS 100, 151</td>
<td>Select an additional 3 credits from above or from: ANTH 102, AST 101, BIOL 100, ENV 100, GEOG 103, NUTR 121</td>
<td>Select at least 3 credits from: BIOL 190; CHEM 100, 121; GEOL 101; PHYS 100, 151</td>
<td>Select an additional 3 credits from above or from: ANTH 102, AST 101, BIOL 100, ENV 100, GEOG 103, NUTR 121</td>
<td>6 credits of lower-division general education Science.</td>
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<td>*includes: any 3- or 4-credit BIOL, CHEM, GEOL, and PHYS containing a lab component</td>
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<tr>
<td><strong>SOCIAL SCIENCE</strong></td>
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<td>6 Credits:</td>
<td>9 Credits:</td>
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<td>(Fulfills U.S. and Nevada Constitutions requirement.)</td>
<td>ANTH 101, 201, 202; CRJ 104; ECON 102, 103; GEOG 106; HIST 101, 102; HUM 200; PSC 101, 210; PSY 101, 206, SOC 101</td>
<td>ANTH 101, 201, 202; CRJ 104; ECON 102, 103; GEOG 106; HIST 101, 102; HUM 200; PSC 101, 210; PSY 101, 206, SOC 101</td>
<td>ANTH 101, 201, 202; CRJ 104; ECON 102, 103; GEOG 106; HIST 101, 102; HUM 200; PSC 101, 210; PSY 101, 206, SOC 101</td>
<td>Within the 9 credits, PSC 101 or HIST 101 and 102 are required to meet the U.S. and Nevada Constitutions requirement.</td>
<td>9 credits of lower-division general education Social Science (must fulfill U.S. and Nevada Constitutions requirements).</td>
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<tr>
<td><strong>HUMANITIES AND FINE ARTS</strong></td>
<td>6 Credits:</td>
<td>6 Credits:</td>
<td>3 Credits:</td>
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<td>3 credits Humanities: ART 260, 261; ENG 203, 223; FREN 111, 112; HIST 105, 106; HUM 101, 111; MUS 125; PHIL 102, 129; SPAN 111, 112, 211</td>
<td>3 credits Humanities: ART 260, 261; ENG 203, 223; FREN 111, 112; HIST 105, 106; HUM 101, 111; MUS 125; PHIL 102, 129; SPAN 111, 112, 211</td>
<td>3 credits Humanities: ART 260, 261; ENG 203, 223; FREN 111, 112; HIST 105, 106; HUM 101, 111; MUS 125; PHIL 102, 129; SPAN 111, 112, 211</td>
<td>3 credits Fine Arts: ART 100, 101, 107, 160; FIS 100; MUS 101, 121; THTR 100, 105</td>
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<td>3 credits Fine Arts: ART 100, 101, 107, 160; FIS 100; MUS 101, 121; THTR 100, 105</td>
<td>3 credits Fine Arts: ART 100, 101, 107, 160; FIS 100; MUS 101, 121; THTR 100, 105</td>
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<td>Select an additional 3 credits from above or: AM; ART 297; ENG 250, 261; FREN; HUM; PHIL; SPAN; THTR 221</td>
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<td>3 Credits:</td>
<td>3 Credits:</td>
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<td>CIT 129 CS 135, EDU 214, GIS 109, GRC 119, IS 101</td>
<td>3 Credits:</td>
<td>3 credits of lower-division general education Technology</td>
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<td>Select with Advisor</td>
<td>Select with Advisor</td>
<td>As determined by program.</td>
<td>As determined by program.</td>
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</table>

A minimum of 60 total credits is required. See an advisor to select appropriate courses. A minimum of 60 total credits is required. See an advisor to select appropriate courses. A minimum of 120 total credits is required. At least 42 credits must be upper division. See program requirements and an advisor.

There may be specific general education requirements required for your degree. Refer to the degree section of the catalog and consult your advisor.
<table>
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<tr>
<th>AREA</th>
<th>ASSOCIATE OF APPLIED SCIENCE</th>
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<td>(AAS courses are not required to use integrative format)</td>
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<td>ENGLISH/COMMUNICATIONS</td>
<td>6 Credits: ENG 100 or 101, 102; ENG 107, 108</td>
<td>6 Credits (in addition to Associate's credits): ENG 333 COM 101 or THTR 221 or THTR 102</td>
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<td>MATHMATICS</td>
<td>3 Credits: MATH 116, 120, 126, or higher (Includes STAT 152)</td>
<td>6 Credits (in addition to Associate's credits): STAT 152 or MATH 181 INT 359</td>
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<td>SCIENCE</td>
<td>3 Credits: ANTH 102, AST 101, BIOL 100, 190, CHEM 100, 121, ENV 100, GEOG 103, GEOL 101, 132, NUTR 121, PHYS 100, 107, 151</td>
<td>3 Credits (in addition to Associate's credits): AMS 320 INT 369 PHYS 152 PHYS 181</td>
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<td>SOCIAL SCIENCE</td>
<td>6 Credits: (U.S. and Nevada Constitutions): PSC 101 (or substitute: HIST 101 and 102) 3 credits (Human Relations): BUS 110, BUS 113 and 114, HMS 200, MGT 283, PSY 208</td>
<td>6 Credits (in addition to Associate's credits): (U.S. and Nevada Constitution requirements must be fulfilled) PHIL 311 (formerly ECON 311) INT 349</td>
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<td>HUMANITIES AND FINE ARTS</td>
<td>3 Credits: ART 100, 101, 107, 160, 260, 261, ENG 202, 223, FIS 100, FREN 111, 112, HIST 105, 106, HUM 101, 111, MUS 101, 121, 125, PHIL 102, 129, SPAN 111, 112, 211, THTR 100, 105</td>
<td>3 Credits (in addition to Associate's credits): INT 339</td>
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<td>TECHNOLOGY</td>
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<td>ELECTIVES AND PROGRAM REQUIREMENTS</td>
<td>Select with Advisor</td>
<td>A minimum of 60 total credits is required. Most programs require more. See program requirements and an advisor.</td>
</tr>
</tbody>
</table>

There may be specific general education requirements required for your degree. Refer to the degree section of the catalog and consult your advisor.
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<td><strong>Secondary Education</strong></td>
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<td>Business Endorsement</td>
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<td>Emergency Medical Technician — Basic, Advanced, or Paramedic</td>
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<td>Medical Coding and Billing</td>
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<td>Criminal Justice: Corrections and Law Enforcement Emphases</td>
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<td>Bachelor of Social Work: 3+1 Program between GBC and UNR</td>
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<tr>
<td>Spanish Interpreter/Translator</td>
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</tr>
</tbody>
</table>

*A post-baccalaureate teacher certificate program is available in both elementary and secondary education for students with a bachelor's degree.
Welcome to Great Basin College

Associate’s Degrees and Certificates of Achievement

Associate’s Degree/Certificate of Achievement Requirements at GBC
Associate’s degrees are intended to provide the first two years of a baccalaureate degree and fulfill the lower-division general education requirements.

Graduation Requirements
To graduate from GBC with an associate’s degree or certificate of achievement, you must adhere to the following requirements:

1. You must complete all courses in a prescribed associate’s degree or certificate of achievement program. You may select the program described in the catalog year in which you were initially enrolled, the catalog year in which you officially declare a program of study, or the catalog year in which you will complete the requirements for the associate’s degree or certificate of achievement. For programs that require a separate application process, such as the associate’s in nursing or radiology, the catalog year is determined by the year of acceptance, rather than the year you declare your major. Whichever catalog is used, it cannot be more than six years old at the time of graduation. If you have had major interruptions in completing your program, you should follow the current catalog.

2. You must have a cumulative grade-point average of at least 2.0 on a 4.0 scale. Your GPA is based on the total credits you have taken at Great Basin College. Your grade-point average can be determined by combining the points received for all your GBC courses and dividing that total by the total number of credits.

3. You must complete at least 15 semester credits at GBC. Thus, if you transfer to GBC and are pursuing a degree or a certificate of achievement, you must complete 15 semester credits regardless of the number of semester hours completed elsewhere. You cannot count challenge exam credit, non-traditional credit, or developmental courses (courses numbered below 100) as a part of the residency requirement. Credits transferred from other institutions will not be used for academic achievement designation. Students must complete 30 credits at GBC to be able to have honors designation.

4. College credit by examination and/or non-traditional credit may be applicable to a particular degree or certificate, but there are restrictions. See page 27 for an in-depth explanation of GBC policy.

5. You must file an application for graduation by October 15 or March 15 of the semester in which you wish to graduate. See page 76 for further details.

6. For associate’s degrees a minimum of 60 credits is required (30 credits for certificate of achievement).
7. Students receiving skills certificates do not receive a diploma or participate in graduation, nor do they need to submit a graduation application. The skills certificate designation will be automatically placed on the student’s transcript when the requirements of the certificate have been met.

Earning Multiple Associate’s Degrees
You may earn more than one associate’s degree provided all specified requirements for both degrees are fully satisfied.

The courses taken for each additional associate’s degree must include a minimum of 15 (not including developmental and community service) credits earned in residence beyond the previously earned degree(s).

Students may pursue two associate’s degrees simultaneously. Each degree requires a separate application for graduation.

Suggested Course Sequence
The course sequence outlined for each degree is simply a suggestion that may not be appropriate for all students. For example, some students will have to take from one to four developmental courses before they are prepared to take some of the college-level courses. Many students will need to take fewer courses each semester due to other obligations in their lives. Full-time status is 12 credits per semester, but many programs provide students with the flexibility of taking fewer credits (in order to have a successful academic experience). Meeting with an advisor is crucial to establishing the best course sequence for each student.

Certificate of Achievement
The one-year Certificate Program is an abbreviated form of the two-year Associate of Applied Science degree. The Certificate Program requirements include a minimum of three semester hours of English/Communications, a course in human relations, demonstration of computation skills, and a 2.0 minimum grade-point average. All other requirements are noted in specific program maps.

If you complete a certificate of achievement, you may also choose to complete an AAS. The following General Education Requirements (see also page 79) must be fulfilled.
Certificate of Achievement Requirements Summary

**Credits**

GBC Orientation (select programs) ........................... 0.5

English/Communications ........................................... 3

Computation ................................................................ 3

**Computation includes the ability to:**
- Interpret mathematical models
- Represent mathematical information symbolically, visually, numerically, and verbally
- Estimate and check answers

Must be included as a course or demonstrate how computation components are embedded in other required courses for a Certificate.

Minimum Certificate Requirements ........................... 23
(See program for specific requirements)

Human Relations ..................................................... 1-3

A minimum of 30 total credits is required. Many programs require more.

Career and Technical Education Admission

Admission standards for the Associate of Applied Science and Certificate of Achievement in the Career and Technical Education (CTE) area for disciplines in Diesel Technology, Electrical Systems Technology, Instrumentation Technology, Industrial Millwright Technology, and Welding Technology are listed below.

Application Deadline: March 1

Prospective students are required to formally apply for admission to the Career and Technical Education (CTE) Department. To do so:

1. The prospective student needs to pick up a CTE Department Admissions Application form from the CTE Department (not from Admissions and Records), fill it out, and return it to the CTE Department by March 1. (Please make sure to declare a major on this form.) The CTE department is located in DCIT 255.

2. Along with the CTE Department Admissions Application form, the student needs to submit to the CTE Department:
   a. Three letters of recommendation.
   b. A resumé.
   c. A letter of intent.
   d. High school transcripts or HSE scores if applicable, military training records if applicable, and/or higher education records if applicable.

   e. By March 1, the prospective student needs to submit ACT or SAT scores or take the placement tests for mathematics and English at the GBC Academic Success Center in Elko or at any GBC Center.

Admission Criteria

The Career and Technical Education Department will admit a limited number of students to the CTE Department area programs each year. Admission is on a competitive basis. When there are more qualified applicants than there are available spaces in the programs, preference will be given to those with the highest qualifications. Meeting minimum application criteria does not guarantee admission to the program. Those students who meet or exceed the minimum criteria but who are not admitted may reapply in future years. Please check with the program advisor for more information.

Associate of Applied Science Degree

The Associate of Applied Science (AAS) degree is designed for persons who desire education for an occupation or a technical career. The courses and programs of the AAS degree aim to prepare students for entry-level employment. Students also use the career and technical education programs to upgrade themselves in the positions they hold. Many persons enroll in career and technical courses to improve their abilities and understanding of everything from management to welding, from financial planning to computing.

In general, career and technical courses are not meant to satisfy requirements of lower-division baccalaureate programs, but do prepare students for GBC’s Bachelor of Applied Science degree. The career and technical education programs provide a generous component of liberal education coursework which is meant to develop intellectual curiosity and which promotes creative thought. The general education courses are university transfer courses.

Important Note:

Some courses offered at Great Basin College may not be used for an Associate of Arts, Associate of Science, or Bachelor of Arts degree. These courses may not be transferable to other Nevada colleges. These courses are identified in the catalog course descriptions with the following notation:

*This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), a Bachelor of Arts (B.A.) degree, or Bachelor of Science (B.S.), and may not be transferable for other baccalaureate degrees in Nevada.*

These courses are identified with a “class attribute” in the online course schedule with the following notation: *Non-transferable for an NSHE baccalaureate degree.*
Associate of Applied Science Requirements Summary

<table>
<thead>
<tr>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>GBC Orientation ..............................................................</td>
</tr>
<tr>
<td>6</td>
<td>English/Communications ................................................... ENG 107, ENG 108 or ENG 100 or ENG 101, ENG 102</td>
</tr>
<tr>
<td>3</td>
<td>Mathematics ........................................................................ MATH 116, 120, 126 or higher (Includes STAT 152)</td>
</tr>
<tr>
<td>3</td>
<td>Science ................................................................................. At least 3 credits from: ANTH 102, AST 101, BIOL 100, BIOL 190, CHEM 100, 121, ENV 100, GEOG 103, GEOL 101, 132, PHYS 100, 107, 151, NUTR 121</td>
</tr>
<tr>
<td>6</td>
<td>Social Science ....................................................................... 3 credits: PSC 101 (U.S. and Nevada Constitutions requirement) or HIST 101 and 102 3 credits: BUS 110; BUS 113 and 114; HMS 200; MGT 283; PSY 208 (Human Relations)</td>
</tr>
<tr>
<td>3</td>
<td>Humanities or Fine Arts .................................................. 3 credits from: ART 100, 101, 160, 107, 260, 261; ENG 203, 223; FIS 100; FREN 111, 112; HIST 105, 106; HUM 101, 111; MUS 101, 121, 125; PHIL 102, 129; SPAN 111, 112, 211; THTR 100, 105</td>
</tr>
<tr>
<td>3</td>
<td>Technology .......................................................................... 3 credits from: CIT 129, CS 135, EDU 214, DT 101, EIT 233, ELM 120, GIS 109, GRC 119, IS 101, IT 210, WELD 110, 211, 221</td>
</tr>
</tbody>
</table>

Program Requirements
A minimum of 60 total credits is required. Some programs require more. See an advisor to select appropriate courses.

Associate of Arts Degree
The Associate of Arts (AA) degree is designed for persons planning a traditional liberal arts education and wishing to transfer to a four-year college or university. The AA provides for two years of study in general education, and it allows you to begin your major in such fields as art, English, and history. You can complete two years of study toward a bachelor’s degree and satisfy the “Requirements Summary” for an Associate of Arts. GBC, with strong faculty and commitment to higher learning, has always provided solid liberal arts coursework for its students. Students who pursue the Associate of Arts degree at GBC will gain valuable experience in reading, writing, and thinking. They will be asked to analyze, experience, and evaluate. They will learn much about themselves in the process. They will find GBC offers sophisticated and challenging liberal arts courses, taught in a cordial atmosphere by faculty dedicated to teaching.

Associate of Arts Requirements Summary

<table>
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<tr>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>0.5</td>
<td>GBC Orientation ..............................................................</td>
</tr>
<tr>
<td>6</td>
<td>English/Communications ................................................... ENG 102 (prerequisite: ENG 100 or ENG 101 equivalent)</td>
</tr>
<tr>
<td>3-5</td>
<td>Mathematics ..................................................................... MATH 120 (3 credits), or 5 credits at level of MATH 126 or higher (Includes STAT 152)</td>
</tr>
<tr>
<td>6</td>
<td>Science ................................................................................. At least 3 credits from: BIOL 190; CHEM 100, 121; GEOL 101; PHYS 100; PHYS 151</td>
</tr>
<tr>
<td>9</td>
<td>Social Science ....................................................................... ANTH 101, 201, 202; CRJ 104; ECON 102, 103; GEOG 106; HIST 101, 102; HMS 200; PSC 101; PSC 210; PSY 101, 208; SOC 101</td>
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<td>9</td>
<td>Humanities and Fine Arts .................................................. 3 credits Humanities: ART 260, 261; ENG 203, 223; FREN 111, 112; HIST 105, 106; HUM 101, 111; MUS 125; PHIL 102, 129; SPAN 111, 112, 211</td>
</tr>
<tr>
<td>9</td>
<td>Technology .......................................................................... 3 credits: CIT 129, CS 135, EDU 214, DT 101, EIT 233, ELM 120, GIS 109, GRC 119, IS 101, IT 210, WELD 110, 211, 221</td>
</tr>
</tbody>
</table>

Electives
A minimum of 60 total credits is required. See an advisor to select appropriate courses.
Associate of Science Degree
The Associate of Science (AS) degree is designed to help students use the methods of observation, special analysis, and logic in order to understand the mathematical, biological, and physical nature of the world. The AS degree permits you to make early choices if you are planning a professional life in mathematics, science, engineering, or medicine.

The Associate of Science degree provides study in mathematics, biology, chemistry, geology, astronomy, and physics. The degree is designed to help you appreciate the natural laws of the earth you walk on and the universe you live in.

You should always determine the program requirements of your future college or university when you are planning your schedule.

Associate of Science Requirements Summary

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<th>Credits</th>
<th>GBC Orientation .............................................................. 0.5</th>
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<td>ENG 102 (prerequisite: ENG 100 or ENG 101 or equivalent)</td>
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<th>Science .............................................................................. 13</th>
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<td>At least 3 credits from: BIOL 190; CHEM 100, 121; GEOL 101; PHYS 100, 151</td>
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<th>Select an additional three credits from the above or from: ANTH 102, AST 101, BIOL 100, ENV 100, GEOG 103, NUTR 121</th>
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<tr>
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<td>Select additional courses for a total of at least 13 credits and 4 courses. These courses can be selected from the science options above or from any 3- or 4-credit BIOL, CHEM, GEOL, or PHYS courses (with a lab component).</td>
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<table>
<thead>
<tr>
<th>Credits</th>
<th>Social Science ....................................................................... 6</th>
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<tr>
<td></td>
<td>ANTH 101, 201, 202; CRJ 104; ECON 102, 103; GEOG 106; HIST 101, 102; HMS 200; PSC 101; PSC 210; PSY 101, 208; SOC 101</td>
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|         | Within the 6 credits, PSC 101, or HIST 101 and 102 are required to meet the U.S. and Nevada Constitutions requirements. |

<table>
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<tr>
<th>Credits</th>
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<td>3 credits Humanities:</td>
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<td>ART 260, 261; ENG 203, 223; FREN 111, 112; HIST 105, 106; HUM 101, 111; MUS 125; PHIL 102, 129; SPAN 111, 112, 211</td>
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<tr>
<th>Credits</th>
<th>3 credits Fine Arts:</th>
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<tr>
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<td>ART 100, 101, 107, 160; FIS 100; MUS 101, 121; THTR 100, 105</td>
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<tr>
<th>Credits</th>
<th>Technology ............................................................................. 3</th>
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<tbody>
<tr>
<td></td>
<td>CIT 129, CS 135, EDU 214, GIS 109, GRC 119, or IS 101</td>
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<thead>
<tr>
<th>Credits</th>
<th>Electives</th>
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<tbody>
<tr>
<td></td>
<td>A minimum of 60 total credits is required. See an advisor to select appropriate courses.</td>
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</table>

Associate of General Studies Degree
The Associate of General Studies (AGS) degree is designed for individuals who have acquired previous education in a diversity of subjects and wish to acquire a degree. This is not designed as a transfer degree.

Associate of General Studies Requirements Summary

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<th>Credits</th>
<th>GBC Orientation .............................................................. 0.5</th>
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<th>Credits</th>
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<tr>
<td></td>
<td>ENG 100, ENG 101, or ENG 107 and ENG 102, ENG 108, or COM 101 (ENG 100 or ENG 101, and ENG 102 is the recommended sequence)</td>
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<tr>
<th>Credits</th>
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<td>MATH 116 or higher (Includes STAT 152)</td>
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<table>
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<tr>
<th>Credits</th>
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<tbody>
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<td></td>
<td>ANTH 101, 201, 202; CRJ 104; ECON 102, 103; GEOG 106; HIST 101, 102; HUM 200; PSC 101; PSC 210; PSY 101, 208; SOC 101</td>
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</table>

| Credits | Within the 6 credits, PSC 101, or HIST 101 and 102 are required to meet the U.S. and Nevada Constitutions requirements. |

<table>
<thead>
<tr>
<th>Credits</th>
<th>Humanities/Fine Arts ......................................................... 3</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>ART 100, 101, 107, 160, 260, 261; ENG 203, 223; FIS 100; FREN 111, 112; HIST 105, 106; HUM 101, 111; MUS 101, 121, 125; PHIL 102, 129; SPAN 111, 112, 211; THTR 100, 105</td>
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<tr>
<th>Credits</th>
<th>Emphasis/Additional Program Requirements ................................... 39</th>
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<tbody>
<tr>
<td></td>
<td>Minimum Credits .................................................................. 60</td>
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</table>
Bachelor Degrees
Maintaining Good Standing
You must maintain a minimum cumulative grade-point average of 2.0 for the Bachelor of Applied Science, Bachelor of Science in Nursing, Bachelor of Arts, and Bachelor of Science or 2.50 for the Bachelor of Arts in Elementary Education, and the Bachelor of Arts in Secondary Education in order to progress satisfactorily toward a baccalaureate degree.

In the case of a lapse of professional or ethical behavior, or if a student has engaged in prohibited activities as outlined in Chapter 6, Section 6.2 of the NSHE Code, his/her situation will be reviewed by the appropriate Baccalaureate Committee and the student may be either placed on probation or dismissed from the program.

College-Wide Graduation Requirements
To graduate with a baccalaureate degree, you must adhere to the following requirements:

- You must complete all courses in a prescribed bachelor’s degree program. For bachelor’s degrees, the catalog year is determined by the year you are accepted into the program, not the year that you declare your degree intent. You may select the program described in the catalog year in which you were initially accepted, or the catalog year in which you will complete the requirements for the bachelor’s degree. Whichever catalog is used, it cannot be more than ten years old at the time of graduation. However, some degrees require completion in a shorter time period; please refer to the catalog description of each specific program. If you have had major interruptions in completing your program, you may be required to follow the current catalog.

- To graduate, you must attain a cumulative GPA of at least 2.0, as well as any baccalaureate-specific, cumulative grade-point averages, and any minimum course grades, as stipulated by your particular program.

- You must earn at least half of the number of credits required for a baccalaureate degree at a four-year institution, and the degree must include at least 60 credits of lower-division courses. A minimum number of 120 total credits is required, 42 of which must be upper division. To determine specific credit requirements, see the degree program of your choice.

- You may earn a maximum of 30 college credits by examination. See page 27 for further information.

- You must earn at least 32 credits at GBC. Thus, if you transfer to GBC and are pursing a baccalaureate degree, you must complete 32 GBC semester credits regardless of the number of semester hours completed elsewhere. You cannot count challenge exam credit, non-traditional credit, or developmental courses (courses numbered below 100) as a part of the residency requirement. Credits transferred from other institutions will not be used for academic achievement designation. Students must complete 30 upper-division credits at GBC in order to receive honors designation.

- You must file an application for graduation October 15 or March 15 of the semester in which you wish to graduate. See page 76 for further details.

Earn Two Bachelor’s Degrees
You should declare your intention to pursue a second degree in the Office of Admissions and Records.

The courses taken for the second degree must include a minimum of 32 (not including developmental and community service) credits earned in residence beyond the requirement for the first degree.

Students may pursue two bachelor’s degrees simultaneously. Each bachelor’s degree requires a separate application for admission and a separate application for graduation.

Suggested Course Sequence
The course sequence outlined for each degree is simply a suggestion that may not be appropriate for all students. For example, some students will have to take from one to four developmental courses before they are prepared to take some of the college-level courses. Many students will need to take fewer courses each semester due to other obligations in their lives. Full-time status is 12 credits per semester, but many programs provide students with the flexibility of taking fewer credits (in order to have a successful academic experience). Meeting with an advisor is crucial to establishing the best course sequence for each student.
Bachelor of Applied Science

Student Learning Outcomes
Graduates of the BAS degree program will have the knowledge and skills to:

- Understand the social responsibilities of being a member of a professional community and the ethical values which are integral to personal and professional success.
- Identify and access information and be able to interpret, summarize, synthesize and convey this information to others using a variety of technology platforms.
- Understand the key concepts and be able to demonstrate the ability to apply the latest knowledge, techniques, concepts and tools of a profession to solve problems and address the needs of society, organizations and individual clients.
- Demonstrate knowledge of the relationship of professionals to society at large, the role of the professional as part of that society and the ability to analyze how changes in technology will impact the future of their profession and its relationship with society.
- Demonstrate skills and abilities in critical thinking, creativity, communication and analysis to facilitate career progression in their profession.

Accreditation
The program has been approved by the Northwest Commission on Colleges and Universities.

Mission Statement
The mission of the Bachelor of Applied Science is to fulfill and to extend the mission and philosophy of Great Basin College by providing a distinctive baccalaureate degree that builds upon the technical skills and knowledge acquired in attaining an Associate of Applied Science and, in particular cases, an Associate of Science or Associate of Arts degree. In this endeavor, the program is designed to instill abilities and qualities of competence, personal communication, management, and decision making within a broader context than a single vocation. The program will build on the individual’s current vocational abilities and provide additional managerial skills within a specific field of emphasis. Those completing the program should then be prepared to competently and efficiently engage their chosen vocational field as either highly trained technicians or effective managers.

Purpose Statement
The purpose of the Bachelor of Applied Science (BAS) Program is to provide a quality and affordable four-year degree to residents of rural Nevada. This degree is particularly suited to accommodate working adults whose schedules may be limited due to work and time constraints.

Contact Information
Bachelor of Applied Science degree program, 775.753.2363 or 775.753.2217.

About the Program
Greater Accessibility
The program is designed for students who have previously completed an associate's degree at an accredited college or university. There are currently five emphases: Digital Information Technology Emphasis; Instrumentation; Land Surveying/Geomatics, Management in Technology Emphasis (name change to Management and Supervision pending); and Graphic Communications. These are particularly attractive to employers of the school’s service area and provide an avenue of continuing education for all persons with work experience to complete a baccalaureate degree at Great Basin College.

Meets Employer Demand
The program is intended to build on the student’s associate degree curricula, work experience, and maturity. It will provide the student with communication and problem solving skills, management and organizational theories and practice, and a broad liberal arts view of the world and workplace. This training is designed to prepare students for employment in demanding management positions, depending on the emphasis a student selects. The focus in the curriculum on the values of lifelong learning and positive human relation skills will be especially beneficial to graduates of this program.

Program Strengths
This degree program addresses many of the widely acknowledged deficiencies of the traditional bachelor’s education. It represents a shift away from a narrow-focused, specialty program to a broader approach with courses taught by colleagues from across all disciplines at the College. This strategic adjustment allows our students to experience a broader array of values and attitudes about their field of study and to enlist the alliance of employers within our service area as educational partners and stakeholders in the success of this degree program. We believe these learning partnerships allow Great Basin College to deliver an innovative training program whose graduates are sought out because:

1. GBC’s program is more reflective of the ideal bachelor’s educational philosophy: a broad liberal arts exposure.
2. The program instills in its graduates professional ethics and leadership skills needed to make critical decisions.
3. The program supplies students with a unifying operational and practical framework for problem
solving; thus, stakeholder value is enhanced and a position of distinctiveness in bachelor’s level education in this region is achieved.

GBC’s academic approach to the delivery of education will help students become innovative leaders and practitioners in organizations that value continuous renewal of their culture and management approach. This gives our graduates a significant, distinct, comparative advantage in their chosen career fields.

Admission to the Program
Students will be admitted to the program in a Full Admission status when all admission requirements have been completed and accepted by the Program Supervisor and/or Emphasis Advisors. Students who do not maintain good standing, as defined, will be placed on Probationary Status. Students on probationary status are not allowed to continue toward completion of the program until they have removed all restrictions. The manner for reinstatement to good standing will be determined by the Committee on a case-by-case basis.

To be officially admitted to the Bachelor of Applied Science Program, students should do the following.

STEP 1: Inquiries
As soon as practical, applicants should meet with a faculty program advisor to outline a proposed course of study.

STEP 2: Application Process
Students must present evidence of completion of an associate’s degree from a regionally accredited college.

Students should submit transcripts indicating an overall grade-point average (GPA) equal to or greater than 2.0, as calculated by Great Basin College formulas. Students should submit a program application to the Admissions and Records Office before completion of 30 credits in the program.

STEP 3: Follow Up
Students have the responsibility to ensure that official transcripts and any other requirements are actually received by the Director of Admissions and Registrar of Great Basin College.

NOTE: Evaluation of the entrance criteria will be made by the Program Supervisor and/or Emphasis Advisors. This processing takes approximately five to six weeks. Students will be notified by a letter from the Program Supervisor upon acceptance/denial.

Pre-admission Information
Some emphases of the program may have their own special admission requirements.

- Completion of an approved electrical program is required before official admission to the Instrumentation program.
- The Graphic Communications emphasis requires an AAS in Computer Technology with a Graphic Communications emphasis for admission, or advisor permission.
- See the Land Surveying/Geomatics emphasis for a list of prerequisites.
- The Digital Information Technology Emphasis requires an associate’s degree, and a strong background in computer technology with an emphasis in one of the many computer technology fields, such as networking, information technology, computer office technology, computer programming, GIS, or some other computing field.
- Students with a bachelor’s degree from a regionally accredited college or university will not be required to take general education courses unless they are listed under the Emphasis Requirements or are needed as prerequisites for more advanced requirements.

Maintaining Good Standing
Students who have been admitted to the Bachelor of Applied Science Program will maintain their status as students in good standing, and be allowed to graduate, if they meet the following requirements:

- Maintain an overall 2.0 cumulative GPA in all GBC courses.
- Maintain a cumulative GPA of 2.0 in all upper-division courses applied to the degree. This includes courses taken at GBC and those transferred from other institutions.

Total Minimum Credits for BAS ....................... 120
Total Minimum Upper-Division Credits ............. 42

Skills Certificates
Skills Certificates are single courses or short sequences of courses which provide basic job skills for employability. The certificates listed on this page include training for a variety of practical and vocational endeavors. Each provides basic skills for students to complete the requirements necessary to take state, national, and/or industry recognized certification or licensing exams.

These certificates are also a foundation to continue additional training and education to obtain higher employability. These certificates are stackable to Certificates of Achievement, Associate’s degrees, and in many cases Bachelor’s degrees and beyond. Please seek advisement regarding which of these Skills Certificates may be appropriate for you and your personal interests.
## Skills Certificates

<table>
<thead>
<tr>
<th>Skills Certificate — Less than 30 credits</th>
<th>Name of State or National Industry Credential, License or Exam</th>
<th>Courses to be Completed</th>
<th>Credits Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>3G Welding</td>
<td>Prepares students for American Welding Society (AWS) Certified Welding (CW) exams</td>
<td>WELD 110, WELD 210, WELD 220 (C- or better)</td>
<td>22</td>
</tr>
<tr>
<td>4G Welding</td>
<td>Prepares students for American Welding Society (AWS) Certified Welding (CW) exams</td>
<td>WELD 110, WELD 210, WELD 220 (C- or better)</td>
<td>22</td>
</tr>
<tr>
<td>Certified Nursing Assistant</td>
<td>Nevada State Board of Nursing (CNA)</td>
<td>Successful completion of NURS 130 (B- or better)</td>
<td>6</td>
</tr>
<tr>
<td>CompTIA Certification Preparation</td>
<td>Computer Technology Industry Association (CompTIA) - A+, Network+, Security+</td>
<td>CIT 110, CIT 112, CIT 217 (C or better)</td>
<td>9</td>
</tr>
<tr>
<td>Emergency Medical Technician — Basic</td>
<td>National Registry of Emergency Medical Technicians examination certification for EMT-Basic</td>
<td>Successful completion of EMS 108 (C or better)</td>
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<tr>
<td>Emergency Medical Technician — Advanced</td>
<td>National Registry of Emergency Medical Technicians examination certification for EMT-Basic</td>
<td>EMS 118 (B- or better)</td>
<td>8</td>
</tr>
<tr>
<td>Industrial Millwright Core Level</td>
<td>National Center for Construction and Research (NCCER)-Core Level</td>
<td>IT 201, IT 216, TA 100 (C- or better)</td>
<td>13</td>
</tr>
<tr>
<td>Industrial Millwright — Level I</td>
<td>National Center for Construction and Research (NCCER)-Level I</td>
<td>IT 103, IT 106, IT 201, IT 216, TA 100 (C- or better)</td>
<td>19</td>
</tr>
<tr>
<td>Industrial Millwright — Level II</td>
<td>National Center for Construction and Research (NCCER)-Level II</td>
<td>IT 105, IT 201, IT 209, IT 216, IT 220, TA 100 (C- or better)</td>
<td>24</td>
</tr>
<tr>
<td>Industrial Millwright — Level III</td>
<td>National Center for Construction and Research (NCCER)-Level III</td>
<td>IT 103, IT 105, IT 201, IT 210, IT 214, IT 220 (C- or better)</td>
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</tr>
<tr>
<td>Industrial Millwright — Level IV</td>
<td>National Center for Construction and Research (NCCER)-Level IV</td>
<td>IT 103, IT 207, IT 208, IT 210, IT 220 (C- or better)</td>
<td>17</td>
</tr>
<tr>
<td>Medical Coding and Billing</td>
<td>American Health Information Management Association</td>
<td>MCOD 110, MCOD 120, MCOD 130, MCOD 140, MCOD 200, MCOD 210, MCOD 220 (B- or better)</td>
<td>28</td>
</tr>
<tr>
<td>Network Specialist</td>
<td>Microsoft Certified Solutions Associate (MCSA) Certification: Windows Server</td>
<td>CIT 212, CIT 213, CIT 214 (C or better)</td>
<td>9</td>
</tr>
<tr>
<td>Office Technology</td>
<td>Microsoft Specialist (MOS) Certificate</td>
<td>CIT 201, CIT 202, CIT 203 (C or better)</td>
<td>9</td>
</tr>
<tr>
<td>Pipewelding</td>
<td>American Welding Society</td>
<td>WELD 110, WELD 210, WELD 260 (C- or better)</td>
<td>19</td>
</tr>
<tr>
<td>Real Estate Salesperson</td>
<td>Nevada Real Estate Division</td>
<td>RE 101, RE 103 (C or better)</td>
<td>6</td>
</tr>
</tbody>
</table>
The overall mission of Great Basin College is supported by the Business Department’s offering of two main tracks of study. For students who are interested in developing skills that can be immediately applied in the workplace, the Business Department offers five Certificates of Achievement, the Associate of Applied Science degree in Business Administration, and the Bachelor of Applied Science degree in Management in Technology Emphasis (name change to Management and Supervision pending). Each of the Certificate programs is designed to be the first year of coursework for the Associate degree, and the Associate degrees are the first two years of coursework for the Bachelor of Applied Science degree. These applied science programs are depicted in the table to the right.

An alternative track is for students with sights on a traditional bachelor’s degree in Business Administration or a more focused baccalaureate degree in one of the sub-disciplines of accounting, economics, finance, management, or marketing. These students will want to pursue the Business Pattern of Study within the Associate of Arts degree described on page 95 of the catalog. Such a degree is designed to constitute the first two years of study in which the student will transfer to a four-year college or university where the remaining two-years of study will be completed. This pattern of study focuses on a broad background in the arts and sciences with an introduction to the core disciplines of accounting and economics during the first two years of study. In addition to using the Associate of Arts degree as a transfer degree, it can also be used as a stepping stone to the increasing number of bachelor’s degrees at GBC as well.

*Name change to Management and Supervision pending.
Certificate of Achievement — Accounting Technician

Student Learning Outcomes
Graduates of this certificate program will have the knowledge and skills to:

- Recognize the importance of financial information as a key ingredient in effective and ethical business decision making.
- Differentiate between the major financial statements with respect to their content and use.
- Utilize journals and ledgers in tracking the financial activity of a business enterprise.

As accounting technicians, students will be trained as financial assistants and equipped with the necessary skills to be employable in a variety of offices, large or small.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100</td>
<td>GBC Orientation.......................... 0.5</td>
</tr>
<tr>
<td>BUS 110</td>
<td>Human Relations for Employment,</td>
</tr>
<tr>
<td>HMS 200</td>
<td>Human Relations,</td>
</tr>
<tr>
<td>MGT 283</td>
<td>Introduction to Human Resource</td>
</tr>
<tr>
<td></td>
<td>Management, or</td>
</tr>
<tr>
<td>PSY 208</td>
<td>Psychology of Human Relations............ 3</td>
</tr>
<tr>
<td>ENG 100</td>
<td>Composition-Enhanced, or</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Composition I, or</td>
</tr>
<tr>
<td>ENG 107</td>
<td>Technical Communications I .............. 3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Composition II, or</td>
</tr>
<tr>
<td>ENG 108</td>
<td>Technical Communications II, or</td>
</tr>
<tr>
<td>COM 101</td>
<td>Oral Communication........................... 3</td>
</tr>
<tr>
<td>MATH 120, 126 or higher</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 126 (preferred) ........................ 3</td>
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Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ACC 201</td>
<td>Financial Accounting........................ 3</td>
</tr>
<tr>
<td>ACC 202</td>
<td>Managerial Accounting...................... 3</td>
</tr>
<tr>
<td>ACC 220</td>
<td>Microcomputer Accounting Systems.......... 3</td>
</tr>
<tr>
<td>BUS 101</td>
<td>Introduction to Business, or</td>
</tr>
<tr>
<td>MGT 103</td>
<td>Introduction to Small Business Management</td>
</tr>
<tr>
<td>ECON 102</td>
<td>Principles of Microeconomics or</td>
</tr>
<tr>
<td>BUS 273</td>
<td>Business Law I.............................. 3</td>
</tr>
<tr>
<td>ECON 104</td>
<td>Current Economic Issues or</td>
</tr>
<tr>
<td>FIN 101</td>
<td>Personal Finance............................ 3</td>
</tr>
</tbody>
</table>

SUGGESTED COURSE SEQUENCE

Certificate of Achievement—Accounting Technician

FALL—1st Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>INT 100</td>
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<td>ACC 201</td>
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<tr>
<td>BUS 101</td>
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</tr>
<tr>
<td>ENG 100</td>
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</tr>
<tr>
<td>MGT 283</td>
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<tr>
<td>TOTAL</td>
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</tbody>
</table>

SPRING—2nd Semester

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ACC 202</td>
<td>3</td>
</tr>
<tr>
<td>ACC 220</td>
<td>3</td>
</tr>
<tr>
<td>ECON 102</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
<tr>
<td>MATH 126</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>15</td>
</tr>
</tbody>
</table>

Refer to page 82 Minimum Credits: 30.5
Associate of Applied Science—
Business Administration Accounting Emphasis

Student Learning Outcomes
Accounting is wisely perceived as the language of business. It is through the window provided by accounting information that business owners and managers obtain valuable insights about the success of their efforts. The accounting emphasis at Great Basin College provides opportunities for students to create and maintain accounting records and reports for business enterprises. Students will also develop the necessary competencies to create and analyze financial information for managerial decision making.

Graduates of the AAS degree in Accounting will have the knowledge and skills to:

- Create a set of self-balancing financial records for a business enterprise.
- Use a manual or automated system of journals and ledgers to maintain a set of books using double-entry methods in accordance with generally accepted accounting principles.
- Prepare a set of financial statements complete with appropriate year-end adjustments and disclosures.
- Use financial information to assist in decision-making processes within a business organization.
- Provide financial information that incorporates ethical insights and is free from fraud or deception.

General Education Requirements Credits
GBC Orientation ............................................................. 0.5
English/Communications ................................................. 6
Mathematics
   MATH 126 or higher ................................................. 3
Science ................................................................. 3
Social Science—PSC 101 ................................................. 3
Humanities or Fine Arts .................................................... 3
Technology—IS 101 (required) ........................................ 3

List of courses fulfilling general education requirements is on page 79.

Program Core Requirements Credits
ACC 201 Financial Accounting......................... 3
BUS 101 Introduction to Business, or
   Management.................................................. 3
BUS 273 Business Law I ........................................... 3
ECON 102 Principles of Microeconomics or
   Principles of Macroeconomics................. 3
FIN 101 Personal Finance ........................................ 3

Program Emphasis Requirements Credits
ACC 105 Taxation for Individuals....................... 3
ACC 202 Managerial Accounting ........................ 3
ACC 203 Intermediate Accounting I .......... 3
ACC 204 Intermediate Accounting II .......... 3
ACC 220 Microcomputer Accounting Systems .... 3
ACC 261 Governmental Accounting ................. 3

Program Electives Credits
BUSINESS ELECTIVE* (Select with advisor)........... 3
(Prefixes are: ACC, BUS, ECON, FIN, MGT, MKT, or RE)

*Students wanting certification as a professional bookkeeper through the American Institute of Professional Bookkeepers should take ACC 290, Certified Bookkeeper Course, as an elective in the program.

SUGGESTED COURSE SEQUENCE

AAS—Business Administration Accounting Emphasis

FALL—1st Semester Credits
INT 100 0.5
ACC 201 3
BUS 101 or MGT 103 3
ENG 100 or 101 3
FIN 101 3
MGT 283 3
TOTAL 15.5

SPRING—2nd Semester Credits
ACC 202 3
ACC 220 3
ECON 102 or 103 3
ENG 102 3
MATH 126 3
TOTAL 15

FALL—3rd Semester Credits
ACC 105 3
ACC 203 3
IS 101 3
PSC 101 3
SCIENCE* 3
TOTAL 15

SPRING—4th Semester Credits
ACC 204 3
ACC 261 3
BUSINESS ELECTIVE (ACC 290 recommended) 3
BUS 273 3
HUMANITIES/FINE ARTS* 3
TOTAL 15

*Select from page 84. Minimum Credits: 60.5

After the AAS in Accounting, the next step could be the Bachelor of Applied Science in Management Supervision Emphasis. See page 100.
Certificate of Achievement — General Business

Student Learning Outcomes
Graduates of this certificate program will have the knowledge and skills to:

- Effectively apply appropriate human relations skills in employment situations.
- Determine the wants and needs of customers, and understand how to take action to fill those needs.
- Recognize the importance of ethical perspectives in business decision making.

This certificate of achievement is the first step toward award of the AAS degree in Business Administration.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100</td>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>BUS 110</td>
<td>Human Relations for Employment</td>
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<tr>
<td>HMS 200</td>
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<td>Introduction to Human Resource Management, or</td>
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</tr>
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<td>PSY 208</td>
<td>Psychology of Human Relations</td>
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<td>ENG 100</td>
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<td>Technical Communications I</td>
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<td>ENG 102</td>
<td>Composition II, or</td>
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<tr>
<td>ENG 108</td>
<td>Technical Communications II, or</td>
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<tr>
<td>COM 101</td>
<td>Oral Communication</td>
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<tr>
<td>MATH 120, 126 or higher</td>
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<td>MATH 126 (preferred)</td>
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<td>3</td>
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Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Accounting, Business, Economics, Finance, Management, or Marketing Electives</td>
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</table>

General Electives

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
**Business**

**Associate of Applied Science—Business Administration General Business Emphasis**

**Student Learning Outcomes**
Students who choose to pursue a degree in business administration at GBC will take classes from seasoned professionals who have many years of both practical work experience and teaching. This faculty subscribes to the notion that people of all ages and backgrounds are capable of personal growth and that a stimulating, engaging educational experience enhances that development. We believe that acumen in business is critical for personal and community economic/social success. Specifically, the business department is committed to:

1. Developing individuals who recognize their social obligation as business persons;
2. Preparing students to assume responsibilities as business owners, managers, and/or employees;
3. Providing the business community with persons educated, skilled, and knowledgeable in a variety of useful careers; and
4. Developing prospective employees with positive attitudes, including an enthusiasm for lifelong learning.

Graduates of the AAS degree in General Business will have the knowledge and skills to:

- Recognize and appreciate the importance of profitability as necessary and worthwhile.
- Successfully promote and market goods and service.
- Critically analyze and solve structured business problems.
- Distinguish management functions of planning, organizing, directing, leading, and controlling.

**General Education Requirements**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>GBC Orientation</td>
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<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 126 or higher</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>Social Science—PSC 101</td>
<td></td>
</tr>
<tr>
<td>Human Relations — MGT 283 (required)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities or Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Technology—IS 101 (required)</td>
<td>3</td>
</tr>
</tbody>
</table>

List of courses fulfilling general education requirements is on page 79.

**Program Core Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 201</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>BUS 101</td>
<td>Introduction to Business, or</td>
</tr>
<tr>
<td>MGT 103</td>
<td>Introduction to Small Business</td>
</tr>
<tr>
<td>BUS 273</td>
<td>Business Law I</td>
</tr>
<tr>
<td>ECON 102</td>
<td>Principles of Microeconomics or</td>
</tr>
<tr>
<td>ECON 103</td>
<td>Principles of Macroeconomics</td>
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<td>FIN 101</td>
<td>Personal Finance</td>
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**Program Emphasis Requirements**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>ACC 202</td>
<td>Managerial Accounting</td>
</tr>
<tr>
<td>ECON 104</td>
<td>Current Economic Issues</td>
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<td>IS 201</td>
<td>Computer Applications</td>
</tr>
<tr>
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<td>Principles of Management</td>
</tr>
<tr>
<td>MKT 210</td>
<td>Marketing Principles</td>
</tr>
<tr>
<td>MKT 211</td>
<td>Introduction to Professional Sales, or</td>
</tr>
<tr>
<td>MKT 127</td>
<td>Introduction to Retailing</td>
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**Program Electives**

<table>
<thead>
<tr>
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(Prefixes are: ACC, BUS, ECON, FIN, MGT, MKT, or RE)

**SUGGESTED COURSE SEQUENCE**

**AAS—Business Administration General Business Emphasis**

**FALL—1st Semester**

<table>
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<tr>
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<tbody>
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<tr>
<td>ACC 201</td>
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<tr>
<td>BUS 101 or MGT 103</td>
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<tr>
<td>ENG 100 or 101</td>
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<td>FIN 101</td>
<td>3</td>
</tr>
<tr>
<td>MGT 283</td>
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**SPRING—2nd Semester**

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<tr>
<td>ECON 102 or 103</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
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<tr>
<td>SCIENCE*</td>
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**FALL—3rd Semester**

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<td>IS 101</td>
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<tr>
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**SPRING—4th Semester**

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<td>IS 201</td>
<td>3</td>
</tr>
<tr>
<td>HUMANITIES/FINE ARTS*</td>
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<tr>
<td>MGT 201</td>
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<td>MKT 127 or 211</td>
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</tbody>
</table>

*Select from page 79. Minimum Credits: 60.5

**After the AAS in General Business, the next step could be the Bachelor of Applied Science in Management in Technology Emphasis (name change to Management and Supervision pending).** See page 100.
Associate of Arts — Business (Pattern of Study)

Student Learning Outcomes
The suggested pattern of study for an Associate of Arts degree focusing on business is designed primarily for students planning to continue their education at the baccalaureate level. It provides students with a broad background in the arts, sciences, and mathematics, with a solid introduction to the discipline of business. This broad educational background provides the basis for more in-depth studies of accounting, economics, finance, management, or marketing in the remainder of the student’s academic career. The general education portion of this pattern of study provides some flexibility in specific course selections that meet the general education requirements at Great Basin College. Students planning to continue their education beyond the AA degree by transferring to another institution should check the requirements of that institution early so that appropriate specific courses can be chosen as part of this pattern of study.

This pattern of study is designed specifically to meet the lower-division requirements at four-year institutions, but students should be aware that each institution varies slightly in its requirements. Students who plan on transferring to any particular college or university should consult with an advisor in order to assure appropriate lower-level courses are taken at Great Basin College. In a few cases where an institution requires a specific course that is not offered at GBC, students may need to take one or more lower-division cores at the institution to which they transfer. All the courses in this program are available in the online format.

Graduates with an AA degree who follow the Business pattern of study will have the knowledge and skills to do the following:

• Apply effective communication skills.
• Analyze and utilize fundamental accounting processes and financial statements.
• Demonstrate the importance of marketing principles in the context of a successful business enterprise in various environments.
• Identify the subjectivity of the voluntary choices individuals make in the economy through marginal decision-making and analyzing supply and demand.

General Education Requirements

<table>
<thead>
<tr>
<th></th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>MATH 126 and 127, or MATH 128 (required)</td>
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<tr>
<td>Science (Must include one lab science course)</td>
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<tr>
<td>Social Science (Must include ECON 102 and ECON 103 and PSC 101 or HIST 101 and 102)</td>
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</table>

List of courses fulfilling general education requirements is on page 78.

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
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<td>ACC 201</td>
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<tr>
<td>ACC 202</td>
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<tr>
<td>COM 101</td>
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</table>

After the AA in Business, the next step could be the Bachelor of Applied Science in Management in Technology Emphasis (name change to Management and Supervision pending). See page 100.
## Business

### Certificate of Achievement — Entrepreneurship

#### Student Learning Outcomes
Graduates of the Entrepreneurship certificate program will have the knowledge and skills to:
- Explain business fundamentals.
- Create a workable business, marketing, and organizational plan.
- Identify budgets and financial statements.

#### General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>INT 100</td>
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<tr>
<td>COM 101</td>
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<tr>
<td>MATH 126 (preferred)</td>
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<tr>
<td>ENG 100, 101, or ENG 107</td>
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<tr>
<td>IS 101</td>
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<tr>
<td>IS 201</td>
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#### Program Requirements

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<td>BUS 102</td>
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<tr>
<td>BUS 201</td>
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<tr>
<td>MGT 283</td>
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<td>MGT 201</td>
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</tr>
<tr>
<td>PSY 208</td>
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<td>MKT 210</td>
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</table>

### Suggested Course Sequence

#### Certificate of Achievement—Entrepreneurship

<table>
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<tr>
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<tr>
<td>BUS 102</td>
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<td>ENG 100 or 101, or ENG 107</td>
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</tr>
<tr>
<td>IS 101</td>
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<td></td>
</tr>
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<td></td>
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<tr>
<td>MGT 283</td>
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<tr>
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<th>Course</th>
<th>Credits</th>
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<tbody>
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<td></td>
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<tr>
<td>COM 101</td>
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</tr>
<tr>
<td>MATH 126</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MGT 201</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MKT 210</td>
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<tr>
<td><strong>TOTAL</strong></td>
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</tbody>
</table>

Refer to page 82. Minimum Credits: 30.5
Associate of Applied Science—Business Administration
Entrepreneurship Emphasis

Student Learning Outcomes
Starting and operating a new business takes effort and often involves considerable risk. This emphasis provides any potential entrepreneur with an understanding of the startup process and the stages of growing a new venture. Coupled with practical tools, such as the development of business and marketing plans, this knowledge will reduce many of the possible risks. The program is designed to provide business students with mentoring and “real world” experiences of running a business. Particular attention is paid to providing managerial skills that are important for the successful performance and growth of a new venture. Entrepreneurs will become aware of legal issues, financing difficulties, and organizational issues faced when developing a business. Faculty will provide students with research abilities/experiences that will allow them to develop a network of professionals who can provide capital sources and mentoring services. In fact, this curriculum has three levels: 1) individualized assistance in deciding on a specific venture, 2) an opportunity to “try” the business in a virtual small business world environment, and 3) a cooperative education experience working with a small business manager/consultant. This AAS degree is intended to deliver to the students the excitement and fulfillment that goes with starting a new venture while providing them with the tools for its success.

Graduates of the AAS degree in Entrepreneurship will have the knowledge and skills to:

- Develop an idea for a small business into a quality, workable business plan.
- Apply effective human relations and communications skills.
- Conceptualize venture capitalization, management issues, and marketing problems related to starting a small business.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GBC Orientation</td>
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<td>Mathematics</td>
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<td>Science</td>
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<td>Social Science—PSC 101</td>
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<td>Human Relations—MGT 283</td>
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<tr>
<td>Humanities or Fine Arts</td>
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<tr>
<td>Technology—IS 101</td>
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</table>

List of courses fulfilling general education requirements is on page 79.

Program Core Requirements

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Program Emphasis Requirements

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Program Electives

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SUGGESTED COURSE SEQUENCE

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<td>IS 201</td>
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<tr>
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</table>

*Select from page 79. Minimum Credits: 60.5
**Select with advisor. Refer to page 83.

After the AAS in Entrepreneurship, the next step could be the Bachelor of Applied Science in Management in Technology Emphasis (name change to Management and Supervision pending). See page 100.
Certificate of Achievement — Human Resources

Student Learning Outcomes
Graduates of this certificate program will have the knowledge and skills to:

- Examine the voluntary nature of business activity, and develop an appreciation for the reality that choices affect profitability and success in a business enterprise.
- Apply appropriate human resource and relations skills in employment situations.
- Evaluate the importance of ethical perspectives in human resource decision making.
- Determine the wants and needs of internal customers, and understand how to take action to fill those needs within the constraints of business organization and of the broader society.

This certificate of achievement is the first step toward award of the AAS degree in Business Administration.

**General Education Requirements**

<table>
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<th>Course</th>
<th>Credits</th>
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<tbody>
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<tr>
<td>ENG 100 or 101, or ENG 107</td>
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<tr>
<td>MATH 126</td>
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<td>MGT 103</td>
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**Program Requirements**

<table>
<thead>
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<tr>
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<td><strong>TOTAL</strong></td>
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</tbody>
</table>

Refer to page 82. Minimum Credits: 30.5

*Select with advisor.
Certificate of Achievement — Retail Management

Student Learning Outcomes
Graduates of the Retail Management certificate program will have the knowledge and skills to:

- Analyze the challenges prevalent in the retail industry.
- Apply a sense of the scope of the retail manager’s job and exhibit comprehension of the basic requirement for success in the future.
- Demonstrate practical understanding of concepts and techniques related to effective management.

General Education Requirements Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
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<td>INT 100</td>
<td>GBC Orientation</td>
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<tr>
<td>BUS 110</td>
<td>Human Relations for Employment, or PSY 208</td>
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<tr>
<td>PSY 208</td>
<td>Psychology of Human Relations</td>
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</tr>
<tr>
<td>ENG 107</td>
<td>Technical Communications I</td>
<td>3</td>
</tr>
<tr>
<td>IS 101</td>
<td>Introduction to Information Systems, or</td>
<td>3</td>
</tr>
<tr>
<td>IS 201</td>
<td>Computer Applications</td>
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Program Requirements Credits

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<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
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<td>COM 101</td>
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<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 283</td>
<td>Introduction to Human Resource Management</td>
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<tr>
<td>MKT 127</td>
<td>Introduction to Retailing</td>
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<tr>
<td>MKT 210</td>
<td>Marketing Principles</td>
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SUGGESTED COURSE SEQUENCE
Certificate of Achievement—Retail Management

FALL—1st Semester Credits

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>BUS 110 or PSY 208</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MATH 120, 126 or higher</td>
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</tr>
<tr>
<td>COM 101</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ENG 107</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
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SPRING—2nd Semester Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>IS 101 or 201</td>
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</tr>
<tr>
<td>MGT 201</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MGT 283</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MKT 127</td>
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<tr>
<td>MKT 210</td>
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<tr>
<td>TOTAL</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

Refer to page 82. Minimum Credits: 30.5
**Business**

**Bachelor of Applied Science — Management in Technology Emphasis**
*(name change to Management and Supervision pending)*

**Student Learning Outcomes**
Graduates with a BAS with an emphasis in Management and Supervision will be able to:

- Interpret and analyze business situations, identify concerns, and recommend solutions.
- Demonstrate theoretical and practical understanding of concepts, models and approaches associated with effective leadership.
- Recognize the broad contexts within which businesses operate and recognize that this context is global.
- Demonstrate an appreciation of perspectives associated with other cultures.

*See page 87 for important additional information about the Bachelor of Applied Science Program.*

**General Education Requirements**
(Beyond those required for AAS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>COM 101</td>
<td>Oral Communication, or</td>
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</tr>
<tr>
<td>THTR 102</td>
<td>Introduction to Stage Voice, or</td>
<td>3</td>
</tr>
<tr>
<td>THTR 221</td>
<td>Oral Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 311</td>
<td>Professional Ethics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>(formerly ECON 311)</td>
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<tr>
<td>ENG 333</td>
<td>Professional Communications</td>
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</tr>
<tr>
<td>STAT 152</td>
<td>Principles of Statistics I, or</td>
<td>3</td>
</tr>
<tr>
<td>MATH 181</td>
<td>Calculus I</td>
<td>3</td>
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<tr>
<td></td>
<td>(Mathematics prerequisites apply)</td>
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<tr>
<td></td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>INT 339</td>
<td>Integrative Humanities Seminar</td>
<td>3</td>
</tr>
<tr>
<td>INT 349</td>
<td>Integrative Social Science Seminar</td>
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</tr>
<tr>
<td>INT 359</td>
<td>Integrative Mathematics Seminar</td>
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**Total Credits** ................................................... 21-22

List of courses fulfilling general education requirements is on page 79.

**Applied Science Core Requirements**

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<thead>
<tr>
<th>Course</th>
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<tr>
<td>AMS 320</td>
<td>Science and Engineering in Technology</td>
<td>3</td>
</tr>
<tr>
<td>INT 369</td>
<td>Integrative Science Seminar or</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 152</td>
<td>General Physics or</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 181</td>
<td>Physics for Scientists and Engineers II</td>
<td>3-4</td>
</tr>
<tr>
<td>FIN 310</td>
<td>Applied Accounting and Finance</td>
<td>3</td>
</tr>
<tr>
<td>MGT 310</td>
<td>Foundations of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 323</td>
<td>Organizational Behavior and Interpersonal Behavior, or</td>
<td>3</td>
</tr>
<tr>
<td>MGT 367</td>
<td>Human Resource Management</td>
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**Total Credits** ................................................... 12-13

**Program Emphasis Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>BUS 273</td>
<td>Business Law</td>
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<tr>
<td>ECON 365</td>
<td>Labor Economics</td>
<td>3</td>
</tr>
<tr>
<td>INT 301</td>
<td>Integrative Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>IS 301</td>
<td>Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>MKT 210</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
<tr>
<td>MGT 323</td>
<td>Organizational Behavior and Interpersonal Behavior, or</td>
<td>3</td>
</tr>
<tr>
<td>MGT 367</td>
<td>Human Resource Management</td>
<td>3**</td>
</tr>
<tr>
<td>MGT 441</td>
<td>Operational Quality Control and Problem Solving</td>
<td>3</td>
</tr>
<tr>
<td>MGT 480</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>MGT 482</td>
<td>Leadership Progression in Thought (Capstone)</td>
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</tr>
<tr>
<td>MGT 487</td>
<td>Entrepreneurship</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** ................................................... 30

**Note:** All students graduating from Nevada institutions of higher education must satisfy the U.S. and Nevada Constitutions requirement. Contact your academic advisor for details.

**NMGT 323 and MGT 367 are both required for the degree.**
### SUGGESTED COURSE SEQUENCE

**BAS—Management and Supervision Emphasis**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
<th>Courses</th>
</tr>
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<tbody>
<tr>
<td><strong>FALL—1st Semester</strong></td>
<td></td>
<td><strong>INT</strong> 301 3, <strong>ENG</strong> 333 3, <strong>MGT</strong> 310 3, <strong>PHIL</strong> 311 (formerly ECON 311) 3, <strong>STAT</strong> 152 or <strong>MATH</strong> 181 3-4</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15-16</strong></td>
<td></td>
</tr>
<tr>
<td><strong>SPRING—2nd Semester</strong></td>
<td><strong>3-4</strong></td>
<td><strong>AMS</strong> 320, <strong>INT</strong> 369, <strong>PHYS</strong> 152, or <strong>PHYS</strong> 181 3, <strong>COM</strong> 101, <strong>THTR</strong> 102, or <strong>THTR</strong> 221 3, <strong>FIN</strong> 310 3, <strong>INT</strong> 339 3, <strong>MGT</strong> 323 3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15-16</strong></td>
<td></td>
</tr>
<tr>
<td><strong>FALL—3rd Semester</strong></td>
<td><strong>3</strong></td>
<td><strong>BUS</strong> 273 3, <strong>ECON</strong> 365 3, <strong>INT</strong> 349 3, <strong>IS</strong> 301 3, <strong>MGT</strong> 480 3, <strong>MKT</strong> 210 3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>18</strong></td>
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<tr>
<td><strong>SPRING—4th Semester</strong></td>
<td><strong>3</strong></td>
<td><strong>INT</strong> 359 3, <strong>MGT</strong> 367 3, <strong>MGT</strong> 441 3, <strong>MGT</strong> 482 3, <strong>MGT</strong> 487 3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

*Select with advisor Refer to page 79.

**Note:** Transfer students may need to take **PSC** 101 or **PSC** 100 to meet the US and Nevada Constitution requirement.
Certificate of Achievement — Diesel Technology

Student Learning Outcomes
The Diesel Technology Certificate of Achievement Program is designed for the student who desires a highly technical and challenging field.

Because of the intensity of the program, students will be very close to AAS degree completion and are encouraged to pursue the degree.

Graduates of the Diesel Technology certificate program will have the knowledge and skills to:

- Analyze and solve problems related to heavy equipment operation.
- Identify diesel engine design and maintain, repair, and troubleshoot them.
- Demonstrate proper use of tools related to the repair and maintenance of heavy equipment.
- Identify, repair, and maintain mobile equipment with hydraulic systems.
- Perform safely in the work environment, meeting and obeying all workplace safety requirements.

Formal admission to this program is required. Refer to page 83 for an outline of admission standards.

General Education Requirements Credits
INT 100 GBC Orientation ............................... 0.5
English/Communications. Determined by placement testing ................................................... 3
ENG 100, 101, 103, or 107
Computation — Any course with a MATH prefix ............. 3
Human Relations
BUS 113 and BUS 114 (recommended) ..................... 1-3

Total Credits 32.5-34.5

Program Requirements Credits
DT 100 Shop Practices ..................................... 2
DT 101 Basic Diesel Engines ............................... 4
DT 102 Basic Vehicle Electronics ........................... 8
DT 105 Mobile Air Conditioning ............................ 2
DT 106 Heavy Equipment Transmission and Power Train ........................................ 7.5
DT 201 Diesel Brakes and Pneumatics ..................... 2.5
DT 215 Electronic Diesel Engines ........................ 8
IT 208 Fluid Power ........................................... 8
WELD 135 Welding for the Maintenance Technician I ......... 3
WELD 235 Welding for the Maintenance Technician II ......... 3

Total Credits 23

Refer to page 79. Minimum Credits: 55.5
Associate of Applied Science — Diesel Technology

Student Learning Outcomes
Diesel Technology is a complex field and demands highly skilled technicians. Completion of the program prepares students with specialized training in the repairing, maintaining, troubleshooting, reconditioning, and rebuilding of diesel vehicles and equipment. GBC’s program includes extensive classroom lecture and laboratory training on state-of-the-art equipment, as well as training in customer service and report writing.

Graduates of the AAS in Diesel Technology Program will have the knowledge and skills to:

- Analyze and solve problems related to heavy equipment operation.
- Identify diesel engine design and maintain, repair, and troubleshoot them.
- Demonstrate proper use of tools related to the repair and maintenance of heavy equipment.
- Identify, repair, and maintain mobile equipment with hydraulic systems.
- Perform safely in the work environment, meeting and obeying all workplace safety requirements.

Formal admission to this program is required. Refer to page 83 for an outline of admission standards.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 116, 120, 126 or higher, or STAT 152</td>
<td>3</td>
</tr>
<tr>
<td>Science—PHYS 107 (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Social Science—PSC 101</td>
<td>3</td>
</tr>
<tr>
<td>Human Relations</td>
<td>3</td>
</tr>
<tr>
<td>BUS 113 and BUS 114 (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities or Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>ART 107 or MUS 125 (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Technology—DT 101 (required)</td>
<td>3</td>
</tr>
</tbody>
</table>

List of courses fulfilling general education requirements is on page 79.

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT 100 Shop Practices</td>
<td>2</td>
</tr>
<tr>
<td>DT 101 Basic Diesel Engines</td>
<td>4</td>
</tr>
<tr>
<td>DT 102 Basic Vehicle Electronics</td>
<td>8</td>
</tr>
<tr>
<td>DT 105 Mobile Air Conditioning</td>
<td>2</td>
</tr>
<tr>
<td>DT 106 Heavy Duty Transmission and Power Train</td>
<td>7.5</td>
</tr>
<tr>
<td>DT 201 Diesel Brakes and Pneumatics</td>
<td>2.5</td>
</tr>
<tr>
<td>DT 215 Electronic Diesel Engines</td>
<td>8</td>
</tr>
<tr>
<td>IT 208 Fluid Power</td>
<td>8</td>
</tr>
<tr>
<td>WELD 135 Welding for the Maintenance Technician I</td>
<td>3</td>
</tr>
<tr>
<td>WELD 235 Welding for the Maintenance Technician II</td>
<td>3</td>
</tr>
</tbody>
</table>

After the AAS in Diesel Technology, the next step could be the Bachelor of Applied Science in Management in Technology Emphasis (name change to Management and Supervision pending). See page 100.
Electrical Systems/Instrumentation Technology Programs

Great Basin College has programs that specialize in training students for entry-level employment in Electrical Systems and Instrumentation fields. Each program by itself meets important industry demands. However, the unique combination—E&I, Electrical and Instrumentation Technology—provides entry into one of the most promising and least crowded fields in technology today.

Preparation of learning outcomes in our department include a thorough study of industry requirements for the trade (particularly with ISA, Instrumentation Systems and Process Automation). This organization is the default standard in instrumentation for the country and most of the industrialized world. Additionally, we listened to our advisory board, including members of local industries, mines, and government agencies. Proposed learning outcomes were reviewed and modified by this group to adapt more closely to their requirements.

Note: Entry into the Instrumentation program requires an Associate of Applied Science Degree or Certificate in Electrical Systems Technology (or equivalency in a related field, based upon department approval). If students enter the program with appropriate technical skills but lack an official Associate of Applied Science or Certificate of Achievement from an accredited institution, they must complete one course in each of the following areas:

1. MATH 116
2. BUS 110 or PSY 208 or MGT 283
3. ENG 100, 101, 107, or 108
determined by placement testing
Certificate of Achievement — Electrical Systems Technology

Student Learning Outcomes
The Electrical Systems Technology Certificate of Achievement Program is designed for students who desire employment in electrical work and the opportunity to develop their electrical skills through on-the-job training. Electrical courses are on a non-traditional schedule. Because of the intensity of the program, students will be very close to AAS degree completion and are encouraged to pursue the degree.

This program prepares students to work in diverse industries including mining, manufacturing, power plants, power distribution, construction, sales, machine control, water resource management, and gaming. Graduates of the Electrical Systems Technology Certificate program will have the knowledge to:
- Analyze and interpret graphical information found on schematics, blueprints, and diagrams.
- Identify, use, and maintain motor and computer-based control systems.
- Have a firm understanding of theories that apply to the electrical trade.
- Interpret and properly apply the National Electrical Code to electrical installations.
- Demonstrate the proper use of tools used in the electrical field/industry.
- Design, construct, and troubleshoot various electrical systems used in commercial and industrial settings.
- Perform safely in the work environment, meeting and obeying all workplace safety requirements.

Formal admission to this program is required. Refer to page 83 for an outline of admission standards.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100</td>
<td>0.5</td>
<td>GBC Orientation</td>
</tr>
<tr>
<td>ENG 100, 101, 103, or 107</td>
<td>3</td>
<td>English/Communications, Determined by placement testing</td>
</tr>
<tr>
<td>BUS 113 and BUS 114 (recommended)</td>
<td>1-3</td>
<td>Human Relations</td>
</tr>
</tbody>
</table>

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELM 112</td>
<td>3.5</td>
<td>Electrical Theory, DC</td>
</tr>
<tr>
<td>ELM 120</td>
<td>3</td>
<td>Low Voltage Systems</td>
</tr>
<tr>
<td>ELM 121</td>
<td>2</td>
<td>Circuit Design</td>
</tr>
<tr>
<td>ELM 122</td>
<td>4</td>
<td>AC Theory</td>
</tr>
<tr>
<td>ELM 123</td>
<td>2</td>
<td>Solid State</td>
</tr>
<tr>
<td>ELM 124</td>
<td>2</td>
<td>DC Generators, Motors, and Controls</td>
</tr>
<tr>
<td>ELM 125</td>
<td>2</td>
<td>AC Motors and Alternators</td>
</tr>
<tr>
<td>ELM 126</td>
<td>2</td>
<td>Motor Maintenance</td>
</tr>
<tr>
<td>ELM 127</td>
<td>2.5</td>
<td>Introduction to AC Controls</td>
</tr>
<tr>
<td>ELM 128</td>
<td>4</td>
<td>Transformers and Industrial Lighting</td>
</tr>
<tr>
<td>ELM 131</td>
<td>2.5</td>
<td>National Electric Code</td>
</tr>
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<td>ELM 132</td>
<td>2</td>
<td>Digital Concepts</td>
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<td>ELM 133</td>
<td>4</td>
<td>Advanced AC Controls</td>
</tr>
<tr>
<td>ELM 134</td>
<td>2.5</td>
<td>Introduction to Programmable Logic Controller's</td>
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<td>ELM 135</td>
<td>1</td>
<td>National Electric Code 430</td>
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<tr>
<td>ELM 136</td>
<td>2.5</td>
<td>Programmable Controller's Applications</td>
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<td>ELM 141</td>
<td>2</td>
<td>Blueprint Reading</td>
</tr>
<tr>
<td>ELM 142</td>
<td>2.5</td>
<td>Raceways</td>
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<tr>
<td>ELM 143</td>
<td>3</td>
<td>Wiring Techniques</td>
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</table>

**SUGGESTED COURSE SEQUENCE**
Certificate of Achievement — Electrical Systems Technology

**FALL—1st Semester**

<table>
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<th>Course</th>
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<td>ELM 128</td>
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<td>ELM 142</td>
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<td>ELM 141</td>
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<td>ENGLISH*</td>
<td>3</td>
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<tr>
<td>COMPUTATION*</td>
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<td><strong>TOTAL</strong></td>
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**SPRING—2nd Semester**

<table>
<thead>
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<th>Course</th>
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<tbody>
<tr>
<td>ELM 123</td>
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<td>ELM 125</td>
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</tr>
<tr>
<td>ELM 126</td>
<td>2</td>
</tr>
<tr>
<td>ELM 127</td>
<td>2.5</td>
</tr>
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<td>ELM 131</td>
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<td>ELM 132</td>
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</tr>
<tr>
<td>ELM 136</td>
<td>2.5</td>
</tr>
<tr>
<td>ELM 143</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN RELATIONS*</td>
<td>1-3</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>27-29</strong></td>
</tr>
</tbody>
</table>

*Select with advisor.

Refer to page 82. Minimum Credits: 56.5

For Employer Sponsored Pathway for the Certificate of Achievement for Electrical Systems Technology see the next page.
Employer Sponsored Pathway
Certificate of Achievement — Electrical Systems Technology

• Students interested in this program must have instructor approval to enroll.
• This program is available only to students who are working in an electrical field.
• Student’s employer must be willing to work with GBC faculty to provide practical lab experiences.
• Students receive electrical theory instruction through online delivery and lab instruction by attending classes on campus and through their employer.
• For more information, contact the CTE department at 775.753.2175.

Substitute the following program requirements:

ELM 101  Electrical Workforce Training I ............... 7
ELM 102  Electrical Workforce Training II .......... 7
ELM 103  Electrical Workforce Training III ........ 7
ELM 104  Electrical Workforce Training IV ........ 7
ELM 105  Electrical Workforce Training V ......... 7
EIT 233  Introduction to Instrumentation .......... 4
Brochure/Leaflet
Employer Sponsored Pathway
Associate of Applied Science —
Electrical Systems Technology

- Students interested in this program must have instructor approval to enroll.
- This program is available only to students who are working in an electrical field.
- Student’s employer must be willing to work with GBC faculty to provide practical lab experiences.
- Students receive electrical theory instruction through online delivery and lab instruction by attending classes on campus and through their employer.
- For more information, contact the CTE department at 775.753.2175.

Substitute the following program requirements:

<table>
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<th>Course Title</th>
<th>Units</th>
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<tr>
<td>ELM 101</td>
<td>Electrical Workforce Training I</td>
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</tr>
<tr>
<td>ELM 102</td>
<td>Electrical Workforce Training II</td>
<td>7</td>
</tr>
<tr>
<td>ELM 103</td>
<td>Electrical Workforce Training III</td>
<td>7</td>
</tr>
<tr>
<td>ELM 104</td>
<td>Electrical Workforce Training IV</td>
<td>7</td>
</tr>
<tr>
<td>ELM 105</td>
<td>Electrical Workforce Training V</td>
<td>7</td>
</tr>
<tr>
<td>EIT 233</td>
<td>Introduction to Instrumentation</td>
<td>4</td>
</tr>
</tbody>
</table>
Certificate of Achievement — Instrumentation Technology

Student Learning Outcomes
The knowledge and skills taught in the Instrumentation Technology Certificate of Achievement Program were developed through a study of industry requirements for the trade, particularly with the association, Instrumentation Systems and Process Automation. Additional input was given by the advisory board, and members of local industries, mines, and government agencies.

Graduates of the Instrumentation Certificate Program will have the knowledge and skills to:
- Understand the role of measurement and control in industrial processes.
- Interpret measurement and control terminology.
- Compare the methods of devices used in temperature, pressure, level, flow, and analytical measurement.
- Understand the operation and components of a feedback control loop.
- Apply ISA standards to interpret symbols and documentation.
- Connect, calibrate, and operate various measurement and testing devices.
- Interpret manufacturer’s instructions to correctly install and maintain pneumatic instruments.
- Build and tune a feedback control loop and apply the concepts of PID control.
- Calibrate and align pressure and temperature transmitters, calculating span and range values for various applications.
- Perform safely in the work environment, meeting and obeying all workplace safety requirements.

Formal admission to this program is required. Refer to page 83 for an outline of admission standards.

The following one-year program leads to a certificate in Instrumentation Technology.

Prerequisite: AAS or Certification in Electrical Systems Technology (or equivalency, based upon instructor approval). If students enter the program with appropriate technical skills but lack an official AAS or CA from an accredited institution, they will be required to complete one course in each of the following three areas:

1. MATH 116
2. BUS 110, PSY 208, or MGT 283
3. COM 101 or ENG 100, 101, 107, or 108, determined by placement testing.

Non-traditional credit or credit by examination may be possible. See an advisor for more information.
Career and Technical Education

Bachelor of Applied Science—Instrumentation Emphasis

Student Learning Outcomes
Graduates with a BAS with an emphasis in Instrumentation will be able to:
• Interpret and apply the concepts of process control as related to current industry standard.
• Appraise and interpret measurements of temperature, pressure, flow and levels.
• Evaluate and install, maintain, calibrate, program and replace the control and monitoring equipment used in industrial process automation.
• Apply critical thinking skills, time management, and analytical thinking to solve technical problems while demonstrating knowledge of the industry terminology and nomenclature needed to communicate with industry technicians.
• Demonstrate knowledge of business practices and principles at a level sufficient for either operating their own business or to serve as a manager for a business entity.
• Perform safely in the work environment, meeting and obeying all workplace safety requirements.

See page 87 for important additional information about the Bachelor of Applied Science Program.

General Education Requirements (beyond those required for AAS) Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COM 101</td>
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<td>THTR 102</td>
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<td>ENG 333</td>
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<tr>
<td>STAT 152</td>
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<tr>
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Total Credits ........................................ 21-22

Applied Science Core Requirements Credits

<table>
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<td>PHYS 152</td>
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<td>PHYS 181</td>
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<tr>
<td>MGT 323</td>
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<td>MGT 367</td>
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Total Credits ........................................ 12-13

Program Emphasis Requirements

<table>
<thead>
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<td>MGT 441</td>
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</table>

Total Credits ........................................ 33

Note: All students graduating from Nevada institutions of higher education must satisfy the U.S. and Nevada Constitutions requirement. Contact your academic advisor for details.

SUGGESTED COURSE SEQUENCE

BAS—Instrumentation Emphasis

FALL—1st Semester Credits

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<tr>
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TOTAL 19

SPRING—2nd Semester Credits

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<tr>
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<tr>
<td>EIT 368</td>
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TOTAL 20

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<tr>
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<tr>
<td>THTR 102</td>
<td>3</td>
</tr>
<tr>
<td>THTR 221</td>
<td>3</td>
</tr>
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<td>PHIL 311</td>
<td>3</td>
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<tr>
<td>INT 339</td>
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</tr>
<tr>
<td>INT 359</td>
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<td>MGT 310</td>
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TOTAL 15-16

SPRING—4th Semester Credits

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<td>3-4</td>
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<tr>
<td>INT 369</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 152</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 181</td>
<td>3</td>
</tr>
<tr>
<td>INT 339</td>
<td>3</td>
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<tr>
<td>INT 349</td>
<td>3</td>
</tr>
<tr>
<td>MGT 323</td>
<td>3</td>
</tr>
<tr>
<td>MGT 367</td>
<td>3</td>
</tr>
</tbody>
</table>

TOTAL 12-13

Refer to page 87.
Certificate of Achievement — Industrial Millwright Technology

Student Learning Outcomes
Upon successful completion of the Industrial Millwright Technology Program, the student will have the skills to:

- Read and interpret standard blueprints and drawings of industrial equipment.
- Align shafts using laser and dial indicator methods of alignment.
- Perform troubleshooting and maintenance of fluid handling pumps, industrial gear trains and drives, and material handling systems.
- Rebuild and replace components in liquid and air handling systems.
- Replace bearings and seals in a non-destructive manner.
- Basic electrical theory and safety on single and three phase power equipment.
- Identify failure causes in industrial equipment using vibration analysis and the root cause analysis tree.
- Identify metals according to standard metallurgical tests.
- Fabrication and layout of equipment in industrial settings.
- Perform safely in the work environment, meeting and obeying all workplace safety requirements.

The Industrial Millwright Technology Certificate of Achievement Program is designed for the student who desires a highly technical and challenging field.

Because of the intensity of the program, students will be very close to completion of an AAS degree and are encouraged to pursue the degree.

The Industrial Millwright Technology AAS curriculum is inundated throughout with workplace safety. The program uses multiple industry supplied workplace safety forms provided by members of our advisory board which make the student use critical thinking skills to not only solve problems, but make sure the task is done safely for both the student and the employer.

*Formal admission to this program is required. Refer to page 83 for an outline of admission standards.* This program is a rigorous 42 week accelerated program, and can be completed in that time.

The Industrial Millwright Technology Program prepares a student for an exciting entry-level career as an Industrial Mechanic in manufacturing, mining, construction, and the service industry. We use the NCCER curriculum which was developed by industry and is recognized nationally by industry as a training standard. Our program allows students to graduate with a Certificate of Achievement and the opportunity to receive a nationally recognized certification of completed training that they can use to find employment in this field. The student receives technical training in mechanical operations, fluid power, industrial pumps, preventive predictive maintenance, precision shaft alignment, electrical theory, welding processes, and all safety standards for tools and equipment in the work place. Upon successful completion of the program, the student will possess the skills necessary to be able to diagnose and repair mechanical, electrical, liquid, and air handling systems found in most industrial, agricultural, mining, construction, and service industries. A graduate can work in all locations that use machinery to produce a product or service including steel mills, paper mills, mining operations, gravel quarries, universities, schools, textile mills, food processing plants, automotive plants, ship yards, power plants, hospitals, aerospace industry facilities and office building/complexes.

**General Education Requirements**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100 GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>English/Communications. Determined by placement testing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100, 101, 103, or 107</td>
<td>3</td>
</tr>
<tr>
<td>Computation — Any course with a MATH prefix</td>
<td>3</td>
</tr>
<tr>
<td>Human Relations</td>
<td>1-3</td>
</tr>
<tr>
<td>(If you are pursuing a NCCER certification you must take both BUS 113 and BUS 114):</td>
<td></td>
</tr>
<tr>
<td>BUS 113 and BUS 114 (recommended)</td>
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</tr>
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</table>

**Program Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 103 Industrial Pump Technology</td>
<td>4</td>
</tr>
<tr>
<td>IT 105 Mechanical Power Transmission</td>
<td>4</td>
</tr>
<tr>
<td>IT 106 Millwright and Process Terminology</td>
<td>2</td>
</tr>
<tr>
<td>IT 201 Blueprint Reading and Measurement Fundamentals</td>
<td>5</td>
</tr>
<tr>
<td>IT 207 Boiler, Conveyor, and Pneumatic Systems</td>
<td>3</td>
</tr>
<tr>
<td>IT 208 Fluid Power</td>
<td>1</td>
</tr>
<tr>
<td>IT 209 Rigging Principles</td>
<td>2</td>
</tr>
<tr>
<td>IT 210 Failure Analysis and Predictive/Preventative Maintenance</td>
<td>4</td>
</tr>
<tr>
<td>IT 214 Basic Electrical Theory for Industrial Technicians</td>
<td>3</td>
</tr>
<tr>
<td>IT 216 Basic Metallurgy</td>
<td>4</td>
</tr>
<tr>
<td>IT 220 Alignment Principles</td>
<td>5.5</td>
</tr>
<tr>
<td>TA 100 Shop Practices</td>
<td>4</td>
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</table>
### SUGGESTED COURSE SEQUENCE
Certificate of Achievement—Industrial Millwright Technology

#### FALL—1st Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGLISH*</td>
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<td>INT 100</td>
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<td>IT 201</td>
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<td>IT 209</td>
<td>2</td>
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<tr>
<td>IT 216</td>
<td>4</td>
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<tr>
<td>TA 100</td>
<td>4</td>
</tr>
<tr>
<td>COMPUTATION*</td>
<td>3</td>
</tr>
<tr>
<td>WELD 135</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>27.5</strong></td>
</tr>
</tbody>
</table>

#### SPRING—2nd Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 103</td>
<td>3</td>
</tr>
<tr>
<td>IT 105</td>
<td>4</td>
</tr>
<tr>
<td>IT 207</td>
<td>3</td>
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<tr>
<td>IT 208</td>
<td>1</td>
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<tr>
<td>IT 210</td>
<td>4</td>
</tr>
<tr>
<td>IT 214</td>
<td>3</td>
</tr>
<tr>
<td>IT 220</td>
<td>5.5</td>
</tr>
<tr>
<td>HUMAN RELATIONS*</td>
<td>1-3</td>
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<tr>
<td>WELD 235</td>
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<td><strong>TOTAL</strong></td>
<td><strong>27.5-29.5</strong></td>
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</table>

Refer to page 82. Minimum Credits: 55

*Select with advisor.

---

WELD 135  Welding for the Maintenance Technician I ....................... 3
WELD 235  Welding for the Maintenance Technician II ..................... 3

**Information Item**

IT 103 is a course with sections that are taught in both fall and spring semesters. The combination of credits will satisfy the total number required from above, but they will be taught at two different times.
Associate of Applied Science—Industrial Millwright Technology

Student Learning Outcomes
Industrial Millwright Technology is a complex field and demands highly skilled technicians. Graduation from the program prepares students with specialized training in the repairing, maintaining, troubleshooting, reconditioning and rebuilding of industrial equipment. The Associate of Applied Science in Industrial Millwright Technology not only prepares students for employment, it also improves their position for advancement in the future. A graduate with an Associate of Applied Science in Industrial Millwright Technology will be equipped to advance to positions of management throughout industry. GBC’s program includes extensive classroom lecture and laboratory training on state of the art equipment while working with industry to achieve all workplace standards. Safety is strongly emphasized in all courses. Upon successful completion of the Industrial Millwright Technology program, the student will have the skills to:

- Think critically to solve workplace problems.
- Communicate clearly and effectively both in writing and orally.
- Read and Interpret standard blueprints and drawings of industrial equipment.
- Align shafts using laser and dial indicator methods of alignment.
- Perform troubleshooting and maintenance of fluid handling pumps, industrial gear trains and drives, and material handling systems.
- Rebuild and replace components in liquid and air handling systems.
- Replace bearings and seals in a non-destructive manner.
- Understand and apply basic electrical theory and safety on single and three phase power equipment.
- Identify failure causes in industrial equipment using vibration analysis and the root cause analysis tree.
- Identify metals according to standard metallurgical tests.
- Fabrication and layout of equipment in industrial settings.
- Perform safely in the work environment, meeting and obeying all workplace safety requirements.

Formal admission to this program is required, for details see your advisor. This program is a rigorous 42 week accelerated program, and can be completed in that time. The Industrial Millwright Technology Program prepares a student for an exciting entry-level career as an Industrial Technician in manufacturing, mining, construction, and the service industry. Associate of Applied Science degree allows the graduate the opportunity for faster advancement in the management areas of industry such as planner, scheduler (both short term and long range), supervisors, project leaders, project superintendent, and crew leader.

We use the National Center for Construction and Education Research (NCCER) curriculum which was developed and is recognized nationally by industry as a training standard is the curriculum. Students graduate with an Associate of Applied Science and the opportunity to receive a nationally recognized certification of completed training to find employment in this field.

Technical training is taught in mechanical operations, fluid power, industrial pumps, preventive predictive maintenance, precision shaft alignment, electrical theory, welding processes, and all safety standards for tools and equipment in the workplace. Upon successful completion of the program, the student will possess the skills necessary to be able to diagnose and repair mechanical, electrical, and liquid and air handling systems. These are common systems found in most industrial, agricultural, mining, construction, and service industries that use machinery to produce a product or service. Other employment opportunities for graduates of this program can include steel mills, paper mills, mining operations, gravel quarries, universities, schools, textile mills, food processing plants, automotive plants, ship yards, power plants, hospitals, aerospace industry facilities, and office complexes.

General Education Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GBC Orientation</td>
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<tr>
<td>English/Communications</td>
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<tr>
<td>Mathematics</td>
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<td>MATH 116, MATH 120, MATH 126 or higher, or STAT 152</td>
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<tr>
<td>Science—PHYS 107 (recommended)</td>
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<td>Social Science—PSC 101</td>
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<tr>
<td>Human Relations</td>
<td>3</td>
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<td>BUS 113 and BUS 114 (required)</td>
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<tr>
<td>Humanities or Fine Arts</td>
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<tr>
<td>ART 107 or MUS 125 (recommended)</td>
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<tr>
<td>Technology—IT 210 (required)</td>
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List of courses fulfilling general education requirements is on page 79.
### Program Requirements

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<tr>
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<th>Course Title</th>
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<tr>
<td>IT 103</td>
<td>Industrial Pump Technology</td>
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<td>Mechanical Power Transmission</td>
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<tr>
<td>IT 209</td>
<td>Rigging Principles</td>
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<td>IT 210</td>
<td>Failure Analysis and Predictive/Preventive Maintenance</td>
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<td>IT 214</td>
<td>Basic Electrical Theory for Industrial Technicians</td>
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<td>IT 216</td>
<td>Basic Metallurgy</td>
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<tr>
<td>TA 100</td>
<td>Shop Practices</td>
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<tr>
<td>WELD 135</td>
<td>Welding for the Maintenance Technician I</td>
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</tr>
<tr>
<td>WELD 235</td>
<td>Welding for the Maintenance Technician II</td>
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</table>

**Information Item**

IT 103 is a course with sections that are taught in both fall and spring semesters. The combination of credits will satisfy the total number required from above, but they will be taught at two different times.

---

### SUGGESTED COURSE SEQUENCE

#### AAS—Industrial Millwright Technology

**FALL—1st Semester**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
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<tr>
<td>IT 103</td>
<td>1</td>
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<td>TA 100</td>
<td>4</td>
<td></td>
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<tr>
<td>MATHEMATICS*</td>
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<tr>
<td>HUMANITIES/FINE ARTS*</td>
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<td>PSC 101</td>
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**SPRING—2nd Semester**

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<td>IT 210</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>IT 214</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>IT 220</td>
<td>5.5</td>
<td></td>
</tr>
<tr>
<td>ENGLISH*</td>
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<tr>
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<td>BUS 113 and 114</td>
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<tr>
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</tbody>
</table>

Refer to page 83. Minimum Credits: 69

*Select with advisor.

---

After the AAS in Industrial Millwright Technology, the next step could be the Bachelor of Applied Science in Management in Technology Emphasis (name change to Management and Supervision pending). See page 100.
Certificate of Achievement —
Welding Technology

Student Learning Outcomes
Graduates of the Welding Technology Certificate of Achievement Program will have the knowledge and skills to:

- Make satisfactory welds in all positions using the following welding processes:
  - Shielded Metal Arc Welding (SMAW)
  - Gas Metal Arc Welding (GMAW)
  - Flux Cored Arc Welding (FCAW)
  - Gas Tungsten Arc Welding (GTAW)
- Make satisfactory cuts with the following processes:
  - Oxygen Fuel Cutting (OFC)
  - Plasma Arc Cutting (PAC)
  - Air Carbon Arc Cutting (ACC)
- Interpret welding blueprints and welding symbols.
- Perform pipe layouts.
- Utilize basic welding metallurgy.
- Perform safely in the work environment, meeting and obeying all workplace safety requirements.

Formal admission to this program is required. Refer to page 83 for an outline of admission standards.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
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<td>HUMAN RELATIONS*</td>
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<td>WELD 260</td>
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SPRING—2nd Semester

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<td>WELD 220</td>
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<td>WELD 240</td>
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<td><strong>TOTAL</strong></td>
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</table>

Refer to page 82. Minimum Credits: 56
*Select with an advisor.

**Students who have credit for WELD 135 from previous course enrollment or CTE College Credit (see page 22), contact a GBC advisor. Course requirement for WELD 110: 5.5 units of WELD 110 or 2.5 units of WELD 110 and 3 units of WELD 135.
Associate of Applied Science —
Welding Technology

Student Learning Outcomes
Graduates of the Welding Technology Associate of Applied Science Degree Program will have the knowledge and skills to:

• Make satisfactory welds in all positions using the following welding processes:
  • Shielded Metal Arc Welding (SMAW)
  • Gas Metal Arc Welding (GMAW)
  • Flux Cored Arc Welding (FCAW)
  • Gas Tungsten Arc Welding (GTAW)
• Make satisfactory cuts with the following processes:
  • Oxygen Fuel Cutting (OFC)
  • Plasma Arc Cutting (PAC)
  • Air Carbon Arc Cutting (ACC)
• Interpret welding blueprints and welding symbols.
• Perform pipe layouts.
• Utilize basic welding metallurgy.
• Perform safely in the work environment, meeting and obeying all workplace safety requirements.

Formal admission to this program is required. Refer to page 83 for an outline of admission standards. Welding is a necessary skill for today's technicians and field mechanics as well as for those who want to develop a career in metal fabrication. The College's Welding Department has become the center for welding technologies in Northeastern Nevada. With highly qualified instructors, GBC provides the opportunity to learn the standard methods of Shielded Metal Arc Welding (SMAW), Flux Cored Arc Welding (FCAW), Gas Metal Arc Welding (GMAW), and Gas Tungsten Arc Welding (GTAW), as well as Oxyfuel, Air Carbon Arc, and Plasma Arc Cutting. For more information, call 775.753.2175.

Great Basin College has Certified Welding Inspectors on staff so students can earn an AWS certification.

General Education Requirements  Credits
GBC Orientation ................................................. 0.5
English/Communications ...................................... 6
Mathematics ..................................................... 3
  MATH 116, 120, 126 or higher or STAT 152
Science—PHYS 107 (recommended) ............................ 3
Social Science—PSC 101 ....................................... 3
Human Relations
  BUS 113 and BUS 114 (recommended) ..................... 3
  Humanities or Fine Arts ..................................... 3
  ART 107 or MUS 125 (recommended)
  Technology—WELD 110 (required) .......................... 3

List of courses fulfilling general education requirements is on page 83.

Program Requirements  Credits
WELD 105  Drawing and Weld Symbol Interpretation  ..................... 3
WELD 110  Basic Arc Welding Principles and Practices** .................. 3
WELD 150  Metallurgy Fundamentals for Welding .......................... 5.5
WELD 160  Welding Design/Layout and Pipefitting .......................... 5.5
WELD 210  Advanced Welding Principles and Practices .................. 5.5
WELD 220  Gas Metal (GMAW) and Flux Cored Arc Welding (FCAW) ..... 11
WELD 240  Gas Tungsten Arc Welding (GTAW) ............................ 7
WELD 260  Pipe Welding .......................................... 8

SUGGESTED COURSE SEQUENCE

AAS—Welding Technology

FALL—1st Semester  Credits
INT 100 0.5
ENGLISH* 3
BUS 113 and 114 3
MATH 116, 120, 126 or higher 3
HUMANITIES/FINE ARTS* 3
PSC 101 3
WELD 105 3
WELD 110 5.5
TOTAL 37.5

SPRING—2nd Semester  Credits
ENGLISH* 3
SCIENCE* 3
WELD 150 3
WELD 160 5.5
WELD 220 11
WELD 240 7
TOTAL 32.5

Refer to page 83. Minimum Credits: 70
*Select with an advisor.

**Students who have credit for WELD 135 from previous course enrollment or CTE College Credit (see page 22), contact a GBC advisor. Course requirement for WELD 110: 5.5 units of WELD 110 or 2.5 units of WELD 110 and 3 units of WELD 135.

After the AAS in Welding Technology, the next step could be the Bachelor of Applied Science in Management in Technology Emphasis (name change to Management and Supervision pending). See page 100.
# Computer Technologies

## Associate of Applied Science

**Mission Statement**
The Computer Technologies Department is committed to student success. We address the disparate and constantly changing needs of students throughout the GBC service area who are preparing for technology-driven careers by improving our methods, techniques, and content to deliver high-quality educational experiences.

<table>
<thead>
<tr>
<th>Certificate of Achievement</th>
<th>Emphases in the Computer Technologies Associate Degrees</th>
<th>Bachelor Degrees</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>One Year</strong></td>
<td></td>
<td></td>
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<tr>
<td>AAS-CT - Computer Programming</td>
<td></td>
<td>BAS - Digital Information Technology or BAS - Management in Technology (name change to Management and Supervision pending)</td>
</tr>
<tr>
<td>AAS-CT - Network Specialist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office Technology</td>
<td>AAS-CT - Office Technology</td>
<td></td>
</tr>
<tr>
<td>Graphic Communications</td>
<td>AAS-CT - Graphic Communications</td>
<td>BAS - Graphic Communications or BAS - Digital Information Technology or BAS - Management in Technology (name change to Management and Supervision pending)</td>
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<tr>
<td>AA Pattern of Study - Graphic Communications</td>
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<td></td>
</tr>
<tr>
<td>Medical Coding and Billing</td>
<td>The non-MCOD classes taken for the Medical Coding and Billing Certificate apply toward an Associate Degree</td>
<td>BAS - Land Surveying/Geomatics</td>
</tr>
<tr>
<td>AS - Land Surveying</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note: Bachelor programs are not specifically listed for Certificate of Achievement.*
**Computer Technologies**

**Associate of Applied Science — Computer Technologies**

**Computer Programming Emphasis**

**Professional Skills and Career Paths**
Software Developer, Database Developer, Applications Programmer, and IT Project Manager.

**Student Learning Outcomes**
Graduates of this degree program will have the knowledge and skills to:

- Design, implement, and test a computer program to meet a desired specification for a problem.
- Apply computing and logical reasoning to analyze a problem and formulate the appropriate solution.
- Build interactive web applications showing good design.
- Build effective databases to solve business-oriented problems.
- Use computer networks and operating systems to full advantage in a business setting.

**General Education Requirements**

- **GBC Orientation** .............................................................. 0.5
- **English/Communications** ................................................... 6
  
  - ENG 100 or 101, and ENG 102 (recommended)
- **Mathematics**........................................................................ 3
  
  - MATH 126 or higher
  - MATH 127 (recommended)
- **Science**— PHYS 100 (recommended) ................................ 3
- **Social Science**—PSC 101 .................................................... 3
- **Human Relations** ............................................................... 3
- **Humanities or Fine Arts** ..................................................... 3
- **Technology**—CIT 129 (required) ......................................... 3

List of courses fulfilling general education requirements is on page 83.

**Program Core Requirements**

- **CIT** 110 A+ Hardware .................................................. 3
- **CIT** 112 Network + ...................................................... 3
- **CIT** 130 Beginning Java ................................................ 3
- **CIT** 174 Linux Systems Administration ......................... 3
- **CIT** 180 Database Concepts & SQL ............................... 3
- **CIT** 252 Web Database Development ............................. 3
- **CIT** 263 Project Management ........................................ 3
- **CS** 135 Computer Science I ........................................ 3
- **GRC** 188 Web Animation I ........................................... 3

**Program Emphasis Requirements**

- **CIT** 110 A+ Hardware .................................................. 3
- **CIT** 112 Network + ...................................................... 3
- **CIT** 130 Beginning Java ................................................ 3
- **CIT** 174 Linux Systems Administration ......................... 3
- **CIT** 180 Database Concepts & SQL ............................... 3
- **CIT** 252 Web Database Development ............................. 3
- **CIT** 263 Project Management ........................................ 3
- **CS** 135 Computer Science I ........................................ 3
- **GRC** 188 Web Animation I ........................................... 3

**SUGGESTED COURSE SEQUENCE**

**AAS—Computer Technologies**

**Computer Programming Emphasis**

**FALL—1st Semester**

- **INT** 100 ................................................................. 0.5
- **CIT** 110 .............................................................. 3
- **CIT** 129 .............................................................. 3
- **ENG** 100 or 101 ................................................. 3
- **IS** 201 ............................................................... 3
- **MATH** 126 .......................................................... 3

**TOTAL** ................................................................. 15.5

**SPRING—2nd Semester**

- **CIT** 112 .............................................................. 3
- **COT** 204 .............................................................. 3
- **CS** 135 .............................................................. 3
- **ENG** 102 .............................................................. 3
- **HUMANITIES/FINE ARTS** ......................................... 3

**TOTAL** ................................................................. 15

**FALL—3rd Semester**

- **CIT** 130 .............................................................. 3
- **CIT** 151 .............................................................. 3
- **CIT** 180 .............................................................. 3
- **HUMAN RELATIONS** .................................................. 3
- **SCIENCE** ............................................................ 3

**TOTAL** ................................................................. 15

**SPRING—4th Semester**

- **CIT** 174 .............................................................. 3
- **CIT** 252 .............................................................. 3
- **CIT** 263 .............................................................. 3
- **GRC** 188 .............................................................. 3
- **PSC** 101 or HIST 101 and 102 ................................... 3

**TOTAL** ................................................................. 15

*Select from page 79.

**Minimum Credits: 60.5**

After the AAS in Computer Programming, the next step could be the Bachelor of Applied Science in Digital Information Technology Emphasis. See page 122.
Computer Technologies

Associate of Applied Science — Computer Technologies
Network Specialist Emphasis

Professional Skills and Career Paths

Student Learning Outcomes
Graduates of this degree program will have the knowledge and skills to:

- Create and maintain a computer network.
- Install and configure network services.
- Maintain availability of network resources to authorized users.

General Education Requirements Credits

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
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<tr>
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<td>Science—PHYS 100 (recommended)</td>
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<tr>
<td>Social Science—PSC 101</td>
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</tr>
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<td>Human Relations—BUS 110 (recommended)</td>
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<tr>
<td>Humanities or Fine Arts</td>
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</tr>
<tr>
<td>MUS 121 (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Technology—CIT 129 (required)</td>
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</tbody>
</table>

List of courses fulfilling general education requirements is on page 79.

Program Core Requirements Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</tr>
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<tbody>
<tr>
<td>CIT</td>
<td>Beginning Web Development</td>
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<tr>
<td>COT</td>
<td>Using Windows</td>
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<td>IS</td>
<td>Computer Applications</td>
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Program Emphasis Requirements Credits

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<th>Course</th>
<th>Title</th>
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<tr>
<td>CIT</td>
<td>A+ Hardware</td>
<td>3</td>
</tr>
<tr>
<td>CIT</td>
<td>Network +</td>
<td>3</td>
</tr>
<tr>
<td>CIT</td>
<td>Linux Systems Administration</td>
<td>3</td>
</tr>
<tr>
<td>CIT</td>
<td>Microsoft Networking II</td>
<td>3</td>
</tr>
<tr>
<td>CIT</td>
<td>Microsoft Networking III</td>
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<tr>
<td>CIT</td>
<td>Microsoft Networking IV</td>
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<tr>
<td>CIT</td>
<td>Microsoft Networking V*</td>
<td>6</td>
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<tr>
<td>CIT</td>
<td>Security +</td>
<td>3</td>
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*To be taken twice with different topics.

SUGGESTED COURSE SEQUENCE
AAS—Computer Technologies
Network Specialist Emphasis

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<th>Semester</th>
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<td>ENG 102</td>
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<td>SPRING—4th Semester</td>
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<td>MUS 121</td>
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<td>PHYS 100</td>
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</table>

Minimum Credits: 60.5

Refer to page 83.

After the AAS in Network Specialist, the next step could be the Bachelor of Applied Science in Digital Information Technology Emphasis. See page 122.
Certificate of Achievement — Office Technology

Professional Skills and Career Paths
Receptionist, Data Entry, Clerical Assistant, Administrative Assistant, Front Office Clerk, and Word Processor.

Student Learning Outcomes
Graduates of this certificate will have the knowledge and skills to:

- Manage business information using appropriate software to prepare documents.
- Use effective business communication skills.
- Utilize appropriate computer technology and software (word processor and databases).
- Identify ethical issues in business situations.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
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<td>MATH 120, 126 or higher (which includes STAT 152)</td>
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<td>BUS 110, HMS 200, MGT 283, or PSY 208</td>
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Program Requirements

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<td>IS 101</td>
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<td>IS 201</td>
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SUGGESTED COURSE SEQUENCE

Certificate of Achievement—Computer Technologies
Office Technology

<table>
<thead>
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<th>Credits</th>
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<tbody>
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<tr>
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<table>
<thead>
<tr>
<th>SPRING—2nd Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ACC 201</td>
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<td>CIT 202</td>
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<tr>
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<td>HUMAN RELATIONS*</td>
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<td>MATH 120, 126, or higher</td>
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</table>

Refer to page 82. Minimum Credits: 30.5

After the Certificate of Achievement in Office Technology, the next step could be the AAS in Office Technology.
Computer Technologies

Associate of Applied Science — Computer Technologies
Office Technology Emphasis

Professional Skills and Career Paths
Executive Assistant, Office Support Manager and Accounting Assistant.

Student Learning Outcomes
Graduates of this degree will have the knowledge and skills to:

• Support management in office administration.
• Prepare business documents.
• Manage records.
• Demonstrate business communication skills.
• Utilize appropriate office technology.
• Execute the duties of an office administrator.
• Demonstrate effective use of Microsoft Office Products.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
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<tr>
<td>ENG 100 or 101, and ENG 102</td>
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<td>Mathematics</td>
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<td>MATH 120, 126 or higher (includes STAT 152)</td>
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<td>Science</td>
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<td>Social Science—PSC 101</td>
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<td>Human Relations</td>
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</tr>
<tr>
<td>Technology—IS 101 (required)</td>
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</table>

List of courses fulfilling general education requirements is on page 79.

Program Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CIT 151</td>
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<td>COT 204</td>
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Program Emphasis Requirements

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<tr>
<td>GRC 103</td>
<td></td>
</tr>
<tr>
<td>GRC 183</td>
<td></td>
</tr>
<tr>
<td>MGT 201</td>
<td></td>
</tr>
</tbody>
</table>

SUGGESTED COURSE SEQUENCE

AAS—Computer Technologies
Office Technology Emphasis

FALL—1st Semester
INT 100 0.5
COT 151 3
COT 204 3
ENG 100 or 101 3
IS 101 3
IS 201 3

TOTAL 15.5

SPRING—2nd Semester
ACC 201 3
CIT 202 3
COT 240 or 241 3
HUMAN RELATIONS* 3
MATH 120, 126, or higher 3

TOTAL 15

FALL—3rd Semester
CIT 151 3
CIT 201 3
CIT 203 3
GRC 103 3
HUMANITIES/FINE ARTS* 3

TOTAL 15

SPRING—4th Semester
ENG 102 3
GRC 183 3
MGT 201 3
PSC 101 3
SCIENCE* 3

TOTAL 15

Refer to page 83. Minimum Credits: 60.5
*Select with advisor.

After the AAS in Office Technology, the next step could be the Bachelor of Applied Science in Digital Information Technology Emphasis or the Bachelor in Management and Supervision. See page 100.

NOTE: MATH 126 recommended for students pursuing the Bachelor program.
Bachelor of Applied Science — Digital Information Technology Emphasis

Professional Skills and Career Paths

Student Learning Outcomes
Graduates of the BAS Digital Information Technology Emphasis will have the knowledge and skills to

- Identify, access, organize and process data into useful information through interpretation, synthesis and presentation of the information using appropriate technological platforms.
- Apply the latest techniques, concepts and tools of computing professionals to solve problems and address the needs of organizations and individual clients.
- Explain the relationship between various computing, networking and data storage systems.
- Demonstrate skills and abilities to analyze digital information situations then provide that analysis clearly to facilitate a solution.

See page 87 for important additional information about the Bachelor of Applied Science Program.

General Education Requirements (beyond those required for AAS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 101</td>
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</tr>
<tr>
<td>THTR 102</td>
<td>3</td>
</tr>
<tr>
<td>THTR 221</td>
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<tr>
<td>ENG 333</td>
<td>3</td>
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<tr>
<td>MATH 181</td>
<td>3-4</td>
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<tr>
<td>INT 339</td>
<td>3</td>
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<td>INT 349</td>
<td>3</td>
</tr>
<tr>
<td>INT 359</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 311</td>
<td>3</td>
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Total Credits: 21-22

Applied Science Core Requirements

<table>
<thead>
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<tbody>
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<td>AMS 320</td>
<td>3</td>
</tr>
<tr>
<td>INT 369</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 152</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 181</td>
<td>3-4</td>
</tr>
<tr>
<td>FIN 310</td>
<td>3</td>
</tr>
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<td>MGT 310</td>
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</tr>
<tr>
<td>MGT 323</td>
<td>3</td>
</tr>
<tr>
<td>MGT 367</td>
<td>3</td>
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Total Credits: 12-13

Program Emphasis Requirements

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>CIT 303</td>
<td>3</td>
</tr>
<tr>
<td>CIT 361</td>
<td>3</td>
</tr>
<tr>
<td>CIT 480</td>
<td>3</td>
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<tr>
<td>COT 490</td>
<td>3</td>
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<tr>
<td>IS 301</td>
<td>3</td>
</tr>
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<td>GIS 320</td>
<td>3</td>
</tr>
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<td>GRC 365</td>
<td>3</td>
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<tr>
<td>GRC 383</td>
<td>3</td>
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</table>

Total Credits: 24

Program Electives
Upper-Division Elective, see advisor: 3

Note: All students graduating from Nevada institutions of higher education must satisfy the U.S. and Nevada Constitutions requirement. Contact your academic advisor for details.

SUGGESTED COURSE SEQUENCE

**FALL—1st Semester**

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>CIT 303</td>
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</tr>
<tr>
<td>PHIL 311 (formerly ECON 311)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 333</td>
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<td>MGT 310</td>
<td>3</td>
</tr>
<tr>
<td>STAT 152 or MATH 181</td>
<td>3-4</td>
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**TOTAL**

<table>
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<tr>
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**SPRING—2nd Semester**

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<th>Course</th>
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</thead>
<tbody>
<tr>
<td>AMS 320, INT 369, PHYS 152, or PHYS 181</td>
<td>3-4</td>
</tr>
<tr>
<td>COM 101, THTR 102, or THTR 221</td>
<td>3</td>
</tr>
<tr>
<td>GRC 383</td>
<td>3</td>
</tr>
<tr>
<td>INT 339, 349 or 359</td>
<td>3</td>
</tr>
<tr>
<td>MGT 323 or 367</td>
<td>3</td>
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**TOTAL**

<table>
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<tr>
<th>Credits</th>
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<td>15-16</td>
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**FALL—3rd Semester**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CIT 361</td>
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</tr>
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<td>CIT 480</td>
<td>3</td>
</tr>
<tr>
<td>GIS 320</td>
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<tr>
<td>GRC 365</td>
<td>3</td>
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<tr>
<td>IS 301</td>
<td>3</td>
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**TOTAL**

<table>
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**SPRING—4th Semester**

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<th>Course</th>
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<tr>
<td>FIN 310</td>
<td>3</td>
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<tr>
<td>INT 339, 349 or 359</td>
<td>3</td>
</tr>
<tr>
<td>INT 339, 349 or 359</td>
<td>3</td>
</tr>
<tr>
<td>Upper-Division Elective, See Advisor</td>
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</table>

**TOTAL**

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
</tr>
</tbody>
</table>

Refer to page 87.
Certificate of Achievement —
Graphic Communications

Professional Skills and Career Paths
Graphic Designer, Logo Designer, Web Designer, Brand Identity Developer

Student Learning Outcomes
Graduates of this certificate will have the knowledge and skills to:

- Efficiently and ethically use computers and relevant software in the workplace.
- Identify, discuss, and apply elements and principles of design using tools ranging from traditional pen-and-paper to current technology.
- Design professional-quality graphic communications products for use in print and digital applications.
- Seek entry-level employment in the field of graphic communications.
- Go on to earn an AA or AAS with a Graphic Communications pattern of study or emphasis.

General Education Requirements Credits
INT 100 GBC Orientation.................................0.5
English/Communications.................................3
ENG 100 or 101
Computation ..............................................3
MATH 120, 126, or higher
Human Relations (choose one of the following)......3
BUS 110, HMS 200, MGT 283, or PSY 208

Choose HMS 200 or PSY 208 if you plan to go on to earn an AA degree.

Program Requirements Credits
CIT 151 Beginning Web Development ..............3
GRC 101 Introduction to Graphic Communications ........................................3
GRC 103 Introduction to Computer Graphics.......3
GRC 119 Digital Media ..................................3
GRC 156 Design with Illustrator ....................3
GRC 183 Design with Photoshop ....................3
GRC 256 Advanced Design with Illustrator ....3

SUGGESTED COURSE SEQUENCE
Certificate of Achievement—
Computer Technologies
Graphic Communications

FALL—1st Semester Credits
INT 100 ..................................................0.5
CIT 151 ..................................................3
ENG 100 or 101 ..........................................3
GRC 101 ..................................................3
GRC 103 ..................................................3
GRC 156 ..................................................3
TOTAL ...............................................15.5

SPRING—2nd Semester Credits
GRC 119 ..................................................3
GRC 183 ..................................................3
GRC 256 ..................................................3
HUMAN RELATIONS* ................................3
MATH 120, 126, or higher ..........................3
TOTAL ................................................15

Refer to page 82. Minimum Credits: 30.5
*Select with advisor.
Associate of Arts —
Graphic Communications (Pattern of Study)

Professional Skills and Career Paths
Graphic Designer, Logo Designer, Web Designer, Brand Identity Developer, Illustrator, Ad Designer

Student Learning Outcomes
Graduates of this degree will have the knowledge and skills to:

- Efficiently and ethically use computers and relevant software in the workplace.
- Effectively utilize a computer operating system.
- Identify, discuss, and apply elements and principles of design using tools ranging from traditional pen-and-paper to current technology.
- Design professional-quality graphic communications products for use in print and digital applications.
- Seek entry-level employment in the field of graphic communications.

General Education Requirements Credits
GBC Orientation .............................................................. 0.5
English/Communications
ENG 100 or 101, and ENG 102 ......................... 6
Mathematics ................................................................. 3
MATH 120, 126 or higher
Science ........................................................................ 6
Social Science .............................................................. 9
Must include HMS 200 or PSY 208, and PSC 101
Humanities and Fine Arts
Humanities (choose with advisor) ..................... 3
Fine Arts—ART 107 (required) ......................... 3
Humanities or Fine Arts (choose with advisor) .... 3
Technology—GRC 119 (required) ........................ 3

List of courses fulfilling general education requirements is on page 78

Program Core Requirements Credits
CIT 151 Beginning Web Development ............ 3
COT 204 Using Windows ................................. 3
IS 201 Computer Applications ........................ 3

Program Requirements Credits
GRC 101 Introduction to Graphic Communications ........................................ 3
GRC 103 Introduction to Computer Graphics ...... 3
GRC 156 Design with Illustrator ........................ 3
GRC 183 Design with Photoshop .................... 3
GRC 256 Advanced Design with Illustrator ........ 3

SUGGESTED COURSE SEQUENCE
AA—Graphic Communications
(Pattern of Study)

FALL—1st Semester Credits
INT 100 .......................................................... 0.5
CIT 151 ......................................................... 3
ENG 100 or 101 ........................................ 3
GRC 101 ......................................................... 3
GRC 103 ......................................................... 3
GRC 156 ......................................................... 3
TOTAL ..................................................... 15.5

SPRING—2nd Semester Credits
GRC 119 ......................................................... 3
GRC 183 ......................................................... 3
GRC 256 ......................................................... 3
MATH 120, 126 or higher .............................. 3
HMS 200 or PSY 208 ........................................ 3
TOTAL ..................................................... 15

FALL—3rd Semester Credits
COT 204 ........................................................... 3
IS 201 ................................................................. 3
HUMANITIES* .................................................. 3
SCIENCE* ...................................................... 3
SOCIAL SCIENCE* .......................................... 3
TOTAL ..................................................... 15

SPRING—4th Semester Credits
ART 107 ........................................................... 3
ENG 102 ................................................................. 3
HUMANITIES OR FINE ARTS* .................... 3
PSC 101 ................................................................. 3
SCIENCE* .............................................................. 3
TOTAL ..................................................... 15

Refer to page 84. Minimum Credits: 60.5
*Select with advisor.

Students should be aware that many colleges and universities have different lower-division requirements. Students intending to transfer into a bachelor degree program at another institution should check that institution’s lower-division requirements to ensure that the appropriate courses are taken at Great Basin College.
Degrees and Certificates

Computer Technologies

Associate of Applied Science — Computer Technologies

Graphic Communications Emphasis

Professional Skills and Career Paths
Graphic Designer, Logo Designer, Web Designer, Brand Identity Developer, Illustrator, Ad Designer

Student Learning Outcomes
Graduates of this degree program will have the knowledge and skills to:

- Efficiently and ethically use computers and relevant software in the workplace.
- Effectively utilize a computer operating system.
- Identify, discuss, and apply elements and principles of design using tools ranging from traditional pen-and-paper to current technology.
- Design professional-quality graphic communications products for use in print and digital applications.
- Seek entry-level employment in the field of graphic communications.
- Apply for admission to the Bachelor of Applied Science in Graphic Communications program.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>ENG 100 or 101, and ENG 102 (recommended)</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 120, 126, or higher</td>
<td></td>
</tr>
<tr>
<td>Science (choose with advisor)</td>
<td>3</td>
</tr>
<tr>
<td>Social Science—PSC 101</td>
<td>3</td>
</tr>
<tr>
<td>Human Relations (choose with advisor)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities or Fine Arts—ART 100 (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Technology—GRC 119 (required)</td>
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</tr>
</tbody>
</table>

List of courses fulfilling general education requirements is on page 79.

Program Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CIT</td>
<td>151</td>
</tr>
<tr>
<td>COT</td>
<td>204</td>
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<tr>
<td>IS</td>
<td>201</td>
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Program Emphasis Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ART 107 Design Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>ART 141 Introduction to Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>GRC 101 Introduction to Graphic Communications</td>
<td>3</td>
</tr>
<tr>
<td>GRC 103 Introduction to Computer Graphics</td>
<td>3</td>
</tr>
<tr>
<td>GRC 156 Design with Illustrator</td>
<td>3</td>
</tr>
<tr>
<td>GRC 183 Design with Photoshop</td>
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</table>

SUGGESTED COURSE SEQUENCE

AAS—Computer Technologies

Graphic Communications Emphasis

FALL—1st Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100</td>
<td>0.5</td>
</tr>
<tr>
<td>CIT 151</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100 or 101</td>
<td>3</td>
</tr>
<tr>
<td>GRC 101</td>
<td>3</td>
</tr>
<tr>
<td>GRC 103</td>
<td>3</td>
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<tr>
<td>GRC 156</td>
<td>3</td>
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<td>TOTAL</td>
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SPRING—2nd Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRC 119</td>
<td>3</td>
</tr>
<tr>
<td>GRC 183</td>
<td>3</td>
</tr>
<tr>
<td>GRC 256</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN RELATIONS*</td>
<td>3</td>
</tr>
<tr>
<td>MATH 120, 126, or higher</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
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</table>

FALL—3rd Semester

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ART 141</td>
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</tr>
<tr>
<td>COT 204</td>
<td>3</td>
</tr>
<tr>
<td>IS 201</td>
<td>3</td>
</tr>
<tr>
<td>HUMANITIES/FINE ARTS (ART 100)</td>
<td>3</td>
</tr>
<tr>
<td>SCIENCE*</td>
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<td>TOTAL</td>
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SPRING—4th Semester

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ART 107</td>
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<td>ENG 102</td>
<td>3</td>
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<td>GRC 188</td>
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<td>ELECTIVE*</td>
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<td>TOTAL</td>
<td>15</td>
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</table>

Refer to page 83. Minimum Credits: 60.5

*Select with advisor.

Select with advisor. CIT 129 recommended.
Bachelor of Applied Science — Graphic Communications Emphasis

Professional Skills and Career Paths
Design Entrepreneur, Freelance Designer, Creative Director, Graphic Designer, Logo Designer, Web Designer, Brand Identity Developer, Illustrator, Ad Designer

Student Learning Outcomes
Graduates with a BAS Graphic Communications Emphasis, in addition to the outcomes of the BAS program as a whole, will be able to:

- Analyze businesses and organizations in order to design and develop logos and identities that are effective and appropriate.
- Execute the processes to design, produce, and manage websites and digital content for businesses and organizations.
- Demonstrate the skills and abilities needed to design and manage production of advertisements for multiple forms of media.
- Design and manage production of collateral materials (e.g., business cards, brochures, newsletters, annual reports, letterhead, envelopes, mailers, promotional materials) for businesses and organizations.

See page 87 for important additional information about the Bachelor of Applied Science Program.

General Education Requirements (beyond those required for AAS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 101</td>
<td>Oral Communication, or</td>
</tr>
<tr>
<td>THTR 102</td>
<td>Introduction to Stage Voice, or</td>
</tr>
<tr>
<td>THTR 221</td>
<td>Oral Interpretation</td>
</tr>
<tr>
<td>ENG 333</td>
<td>Professional Communications</td>
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<tr>
<td>STAT 152</td>
<td>Principles of Statistics I, or</td>
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<tr>
<td>MATH 181</td>
<td>Calculus I</td>
</tr>
<tr>
<td>INT 339</td>
<td>Integrative Humanities Seminar</td>
</tr>
<tr>
<td>INT 349</td>
<td>Integrative Social Science Seminar</td>
</tr>
<tr>
<td>INT 359</td>
<td>Integrative Mathematics Seminar</td>
</tr>
<tr>
<td>PHIL 311</td>
<td>Professional Ethics (formerly ECON 311).</td>
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<tr>
<td><strong>Total Credits</strong></td>
<td><strong>21-22</strong></td>
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Applied Science Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AMS 320</td>
<td>Science and Engineering in Technology, or</td>
</tr>
<tr>
<td>INT 369</td>
<td>Integrative Science Seminar, or</td>
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<td>PHYS 152</td>
<td>General Physics II, or</td>
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<td>PHYS 181</td>
<td>Physics for Scientists and Engineers II.,</td>
</tr>
<tr>
<td>FIN 310</td>
<td>Applied Accounting and Finance</td>
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<tr>
<td>MGT 310</td>
<td>Foundations of Management Theory and Practice</td>
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Program Emphasis Requirements

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GRC 320</td>
<td>Design Methods and Research</td>
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<tr>
<td>GRC 350</td>
<td>Design Ideation and Process</td>
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<tr>
<td>GRC 360</td>
<td>Typography and Letterforms</td>
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<tr>
<td>GRC 364</td>
<td>Publication Design</td>
</tr>
<tr>
<td>GRC 365</td>
<td>Interface and Web Design</td>
</tr>
<tr>
<td>GRC 383</td>
<td>Advanced Multimedia Design: Video and Audio</td>
</tr>
<tr>
<td>GRC 455</td>
<td>Motion Graphics</td>
</tr>
<tr>
<td>GRC 490</td>
<td>Graphic Design/Media Internship, or</td>
</tr>
<tr>
<td>GRC 492</td>
<td>Individual Studies</td>
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<td><strong>Total Credits</strong></td>
<td><strong>12-13</strong></td>
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Program Electives

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Upper-division Elective</td>
<td></td>
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<tr>
<td><strong>Note:</strong> All students graduating from Nevada institutions of higher education must satisfy the U.S. and Nevada Constitutions requirement. Contact your academic advisor for details.</td>
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SUGGESTED COURSE SEQUENCE

**BAS—Graphic Communications Emphasis**

**FALL—1st Semester**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PHIL 311</td>
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<tr>
<td>GRC 320</td>
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</tr>
<tr>
<td>GRC 350</td>
<td>3</td>
</tr>
<tr>
<td>MGT 310</td>
<td>3</td>
</tr>
<tr>
<td>STAT 152</td>
<td>or MATH 181</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

**SPRING—2nd Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 101</td>
<td>, THTR 102, or THTR 221</td>
</tr>
<tr>
<td>GRC 360</td>
<td>3</td>
</tr>
<tr>
<td>GRC 364</td>
<td>3</td>
</tr>
<tr>
<td>GRC 383</td>
<td>3</td>
</tr>
<tr>
<td>INT 349</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

**FALL—3rd Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRC 365</td>
<td>3</td>
</tr>
<tr>
<td>GRC 455</td>
<td>3</td>
</tr>
<tr>
<td>INT 339</td>
<td>3</td>
</tr>
<tr>
<td>INT 359</td>
<td>3</td>
</tr>
<tr>
<td>UPPER-DIVISION ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

**SPRING—4th Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 333</td>
<td>3</td>
</tr>
<tr>
<td>AMS 320, INT 369, PHYS 152, or PHYS 181</td>
<td>3-4</td>
</tr>
<tr>
<td>FIN 310</td>
<td>3</td>
</tr>
<tr>
<td>GRC 490 or 492</td>
<td>3</td>
</tr>
<tr>
<td>MGT 323 or 367</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15-16</strong></td>
</tr>
</tbody>
</table>

Refer to page 87.
Certificate of Achievement — Medical Coding and Billing

Professional Skills and Career Paths
Medical Coding and Billing online training program prepares you to fill positions as medical coding and billing professionals.

Student Learning Outcomes
Graduates of this certificate program will have the knowledge and skills to:
- Apply rules of grammar, punctuation, and spelling while using medical terms correctly.
- Identify ICD-10 and basic claims processes for medical insurance and third-party reimbursements and how to manually file claims using the CPT and ICD-10 manuals.
- Knowledge in finding the service and codes using the CPT, ICD-10 and HCPCS manuals.
- Recognize the common types of medical insurance and computerized medical billing systems.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English/Communications</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100 or 101, or ENG 103</td>
<td></td>
</tr>
<tr>
<td>Human Relations</td>
<td>3</td>
</tr>
<tr>
<td>COT 240 Executive Office Procedures</td>
<td></td>
</tr>
<tr>
<td>(three-credit course includes a computation component)</td>
<td></td>
</tr>
</tbody>
</table>

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCOD 110</td>
<td></td>
</tr>
<tr>
<td>Introduction to Medical Coding and Billing</td>
<td>3</td>
</tr>
<tr>
<td>MCOD 120</td>
<td></td>
</tr>
<tr>
<td>Medical Terminology and Healthcare Environment</td>
<td>3</td>
</tr>
<tr>
<td>MCOD 130</td>
<td></td>
</tr>
<tr>
<td>Introduction to Anatomy, Pathophysiology, Disease Processes, and Pharmacology</td>
<td>5</td>
</tr>
<tr>
<td>MCOD 140</td>
<td></td>
</tr>
<tr>
<td>Healthcare Structure and Medical Record Content</td>
<td>3</td>
</tr>
<tr>
<td>MCOD 200</td>
<td></td>
</tr>
<tr>
<td>Introduction to Diagnostic Coding</td>
<td>3</td>
</tr>
<tr>
<td>MCOD 210</td>
<td></td>
</tr>
<tr>
<td>Exploring Reimbursement and Procedural Coding and Billing</td>
<td>5</td>
</tr>
<tr>
<td>MCOD 220</td>
<td></td>
</tr>
<tr>
<td>Skill Building for Outpatient Coding</td>
<td>6</td>
</tr>
</tbody>
</table>

Program requirements must be met with an average minimum score of 85% or higher for the total program.

Suggested Course Sequence

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL—1st Semester</td>
<td></td>
</tr>
<tr>
<td>COT 240</td>
<td>3</td>
</tr>
<tr>
<td>MCOD 110</td>
<td>3</td>
</tr>
<tr>
<td>MCOD 120</td>
<td>5</td>
</tr>
<tr>
<td>MCOD 130</td>
<td>3</td>
</tr>
<tr>
<td>MCOD 140</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>17</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPRING—2nd Semester</td>
<td></td>
</tr>
<tr>
<td>ENG 100 or 101, or ENG 103</td>
<td>3</td>
</tr>
<tr>
<td>MCOD 200</td>
<td>3</td>
</tr>
<tr>
<td>MCOD 210</td>
<td>5</td>
</tr>
<tr>
<td>MCOD 220</td>
<td>6</td>
</tr>
<tr>
<td>TOTAL</td>
<td>17</td>
</tr>
</tbody>
</table>

Refer to page 82. Minimum Credits: 34

Students should contact the Program Coordinator for information regarding admission to the program.
Education

Early Childhood Education

Program Mission
The mission of the GBC Early Childhood Program is to provide students with the skills and knowledge needed to work effectively and professionally with young children, their families, and their communities.

Successful completion of the Early Childhood Education Certificate and degrees are designed to qualify students for such employment opportunities as paraprofessionals, teachers, and/or directors in child care centers, preschools, and home-based programs.

Student Learning Outcomes
- **Human Growth and Development**
  Recognize individual variations and potential special needs of developing children and the many factors that can influence their physical, cognitive, social, and emotional growth.

- **Positive Interaction and Guidance**
  Apply positive guidance techniques in accordance to children's ages and developmental levels.

- **Observation and Assessment**
  Recognize the goals, benefits, and uses of assessment in early childhood environments through the implementation of systematic observation, documentation, and other appropriate assessment strategies.

- **Environment and Curriculum**
  Plan and implement developmentally appropriate curriculum supported by the Nevada Preschool Standards and utilize strategies that are characteristic of high quality classroom environments.

- **Family and Community Relationships**
  Examine strategies for building respectful, reciprocal relationships with families by implementing culturally sensitive practices and policies.

- **Leadership and Professional Development**
  Explore and practice principles of effective leadership and advocacy in early childhood education, and seek employment in the field of Early Childhood Education.
Certificate of Achievement —
Early Childhood Education
Early Childhood Emphasis

General Education Requirements | Credits
--- | ---
INT  100  GBC Orientation | 0.5
English/Communications | 3
ENG 100 or 101
Computation — Any course with a MATH prefix | 3
Human Relations — ECE 190 (required) | 3
Technology — EDU 214 (required) | 3

Program Requirements | Credits
--- | ---
ECE  200  The Exceptional Child | 3
ECE  204  Principles of Child Guidance | 3
ECE  231  Preschool Practicum: Early Childhood Lab (Field Experience) | 6
ECE  250  Introduction to Early Childhood Education | 3
ECE  251  Curriculum in Early Childhood Education | 3
ECE  262  Early Language and Literacy Development | 3

SUGGESTED COURSE SEQUENCE
Certificate of Achievement—
Early Childhood Education
Early Childhood Emphasis

FALL—1st Semester | Credits
--- | ---
INT  | 0.5
ECE  100 | 3
ECE  204 | 3
ECE  250 | 3
ENG 100 or 101 | 3
EDU  214 | 3
MATH | 3
TOTAL | 15.5

SPRING—2nd Semester | Credits
--- | ---
ECE  190 | 3
ECE  200 | 3
ECE  251 | 3
ECE  231 | 6
ECE  262 | 3
TOTAL | 18

Refer to page 83. Minimum Credits: 33.5
Associate of Applied Science — Early Childhood Education

Early Childhood Emphasis

**General Education Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>(ENG 100 or 101, and ENG 102)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 116, 120, 126 or higher (includes STAT 152)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 120 (preferred)</td>
<td></td>
</tr>
<tr>
<td>Science (Not PHYS 107)</td>
<td>3</td>
</tr>
<tr>
<td>Social Science</td>
<td>3-6</td>
</tr>
<tr>
<td>HIST 101 and 102, or PSC 101</td>
<td></td>
</tr>
<tr>
<td>Human Relations—PSY 208 (required)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities or Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Technology—EDU 214 (required)</td>
<td>3</td>
</tr>
</tbody>
</table>

List of courses fulfilling general education requirements is on page 79.

**Program Core Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 200 The Exceptional Child</td>
<td>3</td>
</tr>
<tr>
<td>ECE 204 Principles of Child Guidance</td>
<td>3</td>
</tr>
<tr>
<td>ECE 250 Introduction to Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 262 Early Language and Literacy Development</td>
<td>3</td>
</tr>
</tbody>
</table>

**Program Emphasis Courses**

Select two of the following Infant/Toddler courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 126, 127, 130 or 252 with advisor**</td>
<td>6</td>
</tr>
<tr>
<td>ECE 231 Preschool Practicum: Early Childhood Lab (Field Experience)</td>
<td>6</td>
</tr>
<tr>
<td>ECE 190 Professionalism in Early Care and Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 251 Curriculum in Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>HDFS 201 Lifespan Human Development</td>
<td>3</td>
</tr>
<tr>
<td>HDFS 202 Introduction to Families, or</td>
<td></td>
</tr>
<tr>
<td>HDFS 232 Diversity in Children</td>
<td>3</td>
</tr>
</tbody>
</table>

*SUGGESTED COURSE SEQUENCE*

**AAS—Early Childhood Education Early Childhood Emphasis**

**FALL—1st Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100</td>
<td>0.5</td>
</tr>
<tr>
<td>ECE 200</td>
<td>3</td>
</tr>
<tr>
<td>ECE 204</td>
<td>3</td>
</tr>
<tr>
<td>ECE 250</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100 or 101</td>
<td>3</td>
</tr>
<tr>
<td>MATHEMATICS*</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15.5</strong></td>
</tr>
</tbody>
</table>

**SPRING—2nd Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 190</td>
<td>3</td>
</tr>
<tr>
<td>ECE 251</td>
<td>3</td>
</tr>
<tr>
<td>EDU 214</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
<tr>
<td>HIST 101 and 102, or PSC 101</td>
<td>3-6</td>
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<tr>
<td><strong>TOTAL</strong></td>
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**FALL—3rd Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 262</td>
<td>3</td>
</tr>
<tr>
<td>ECE I/T Course**</td>
<td>3</td>
</tr>
<tr>
<td>HDFS 202 or 232</td>
<td>3</td>
</tr>
<tr>
<td>HUMANITIES/FINE ARTS*</td>
<td>3</td>
</tr>
<tr>
<td>HDFS 201</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
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**SPRING—4th Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 231</td>
<td>6</td>
</tr>
<tr>
<td>PSY 208</td>
<td>3</td>
</tr>
<tr>
<td>SCIENCE*</td>
<td>3</td>
</tr>
<tr>
<td>ECE I/T Course**</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

*Select from page 79. Minimum Credits: 60.5

Refer to page 83.  **Select with advisor.
## Certificate of Achievement — Early Childhood Education
### Infant/Toddler Emphasis

### General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100</td>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>ENG 100 or 101</td>
<td>English/Communications</td>
<td>3</td>
</tr>
<tr>
<td>Computation — Any course with a MATH prefix</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Human Relations — ECE 190 (required)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology — EDU 214 (required)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 126</td>
<td>Social/Emotional Development for Infants and Toddlers</td>
<td>3</td>
</tr>
<tr>
<td>ECE 127</td>
<td>Role of Play for Infants and Toddlers</td>
<td>3</td>
</tr>
<tr>
<td>ECE 130</td>
<td>Infancy</td>
<td>3</td>
</tr>
<tr>
<td>ECE 200</td>
<td>The Exceptional Child</td>
<td>3</td>
</tr>
<tr>
<td>ECE 204</td>
<td>Principles of Child Guidance</td>
<td>3</td>
</tr>
<tr>
<td>ECE 252</td>
<td>Infant/Toddler Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>ECE 262</td>
<td>Early Language and Literacy Development</td>
<td>3</td>
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</tbody>
</table>

### SUGGESTED COURSE SEQUENCE

**Certificate of Achievement—Early Childhood Education Infant/Toddler Emphasis**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL—1st Semester</td>
<td>INT 100</td>
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</tr>
<tr>
<td></td>
<td>ECE 126</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ECE 127</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ECE 190</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ECE 200</td>
<td>3</td>
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<tr>
<td></td>
<td>MATHEMATICS*</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>15.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPRING—2nd Semester</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 130</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECE 204</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECE 252</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECE 262</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDU 214</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 100 or 101</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

Refer to page 82. Minimum Credits: 33.5

*Select with advisor.
Associate of Applied Science —
Early Childhood Education
Infant/Toddler Emphasis

General Education Requirements Credits
GBC Orientation .............................................................. 0.5
English/Communications
(ENG 100 or 101, and ENG 102) ................................ 6
Mathematics
MATH 116, 120, 126 or higher (includes STAT 152) 3
MATH 120 (preferred)
Science (Not PHYS 107).................................................. 3
Social Science
HIST 101 and HIST 102, or PSC 101 ...................... 3-6
Human Relations—PSY 208 (required) .................... 3
Humanities or Fine Arts .............................................. 3
Technology—EDU 214 (required) ....................... 3

List of courses fulfilling general education requirements is on page 79.

Program Core Requirements Credits
ECE 200 The Exceptional Child.............................. 3
ECE 204 Principles of Child Guidance................... 3
ECE 250 Introduction to Early Childhood
Education.............................................................. 3
ECE 262 Early Language and Literacy
Development .......................................................... 3

Program Emphasis Requirements Credits
ECE 126 Social/Emotional Development for
Infants and Toddlers.......................... 3
ECE 127 Role of Play for Infants and Toddlers..... 3
ECE 130 Infancy ..................................................... 3
ECE 190 Professionalism in Early Care
and Education......................................................... 3
ECE 252 Infant/Toddler Curriculum........... 3
HDFS 201 Lifespan Human Development........... 3
HDFS 202 Introduction to Families, or
HDFS 232 Diversity in Children.................. 3

General Elective .......................................................... 3

SUGGESTED COURSE SEQUENCE
AAS—Early Childhood Education
Infant/Toddler Emphasis

FALL—1st Semester Credits
INT 100 .................................................. 0.5
ECE 126 .................................................. 3
ECE 127 .................................................. 3
ECE 190 .................................................. 3
ECE 200 .................................................. 3
MATHMATICS* ........................................... 3
TOTAL .................................................. 15.5

SPRING—2nd Semester Credits
ECE 130 .................................................. 3
ECE 204 .................................................. 3
ECE 262 .................................................. 3
EDU 214 .................................................. 3
ENG 100 or 101 ........................................... 3
TOTAL .................................................. 15

FALL—3rd Semester Credits
HDFS 201 .................................................. 3
ECE 250 .................................................. 3
ECE 252 .................................................. 3
PSY 208 .................................................. 3
HUMANITIES/FINE ARTS* ......................... 3
TOTAL .................................................. 15

SPRING—4th Semester Credits
ENG 102 .................................................. 3
HDFS 202 or 232 ........................................... 3
HIST 101 and HIST 102, or PSC 101 .............. 3-6
SCIENCE* .................................................. 3
ELECTIVE** ................................................ 3
TOTAL .................................................. 15-18

Minimum Credits: 60.5

*Select from page 79. Refer to page 83.
**Select with advisor.
Education

Associate of Arts — Early Childhood Education  
(Pattern of Study)

Student Learning Outcomes
The graduates of this program will have the knowledge and skills to:

- Demonstrate knowledge of the major concepts of content in the profession of education with coursework and assessments.
- Identify instruction that meets learners’ current needs and developmentally appropriate practices/strategies with coursework and assessments.
- Demonstrate the use of reflection and feedback to continually refine professional practice with practicum experience evaluation.

The Associate of Arts in Early Childhood Education is designed for students who are planning to enter the early childhood education field as either a teacher or preschool facilities director.

A student who is considering a bachelor’s degree in education needs to meet with an advisor immediately to determine the requirements that will fulfill his/her emphasis areas and/or his/her degree. Also the student needs to be aware of the application requirements to the education program. Additional information regarding state licensure requirements can be obtained from the Nevada Department of Education.

General Education Requirements  
Credits
GBC Orientation .............................................................. 0.5
English/Communications  
(ENG 100 or 101, and ENG 102) ......................... 3
Mathematics ................................................................. 3
  MATH 120** ................................................................. 3
Science** ..................................................................... 6
Social Science (HIST 101 and HIST 102 [required]  
and PSY 101 [recommended]) .............................. 9
Humanities and Fine Arts
  Humanities ................................................................. 3
  Fine Arts .................................................................. 3
  Humanities or Fine Arts ........................................... 3
Technology—EDU 214 (required) ......................... 3

List of courses fulfilling general education requirements is on page 78.

** Must schedule with advisor

Program Requirements  
Credits
ECE 200 The Exceptional Child................................. 3
ECE 204 Principles of Child Guidance....................... 3
ECE 231 Preschool Practicum: Early Childhood  
Lab (Field Experience) ........................................... 6
ECE 250 Introduction to Early Childhood  
Education ................................................................. 3
ECE 251 Curriculum in Early Childhood  
Education ................................................................. 3
ECE 262 Early Language and Literacy  
Development ......................................................... 3
HDFS 202 Introduction to Families, or  
HDFS 232 Diversity in Children ............................ 3

Nevada Highway Patrol and FBI background check required.

SUGGESTED COURSE SEQUENCE  
AA—Early Childhood Education

**FALL—1st Semester**  
Credits
INT 100 ................................................................. 0.5
ECE 250 ................................................................. 3
ENG 100 or ENG 101 ............................................... 3
HUMANITIES* .......................................................... 3
MATH 120** ............................................................... 3
PSY 101 ................................................................. 3
TOTAL ................................................................. 15.5

**SPRING—2nd Semester**  
Credits
ECE 251 ................................................................. 3
ECE 262 ................................................................. 3
ENG 102 ................................................................. 3
FINE ARTS* .............................................................. 3
SCIENCE** .............................................................. 3
TOTAL ................................................................. 15

**FALL—3rd Semester**  
Credits
ECE 200 ................................................................. 3
EDU 214 ................................................................. 3
HDFS 202 or HDFS 232 ........................................... 3
HUMANITIES OR FINE ARTS ................................... 3
HIST 101 ................................................................. 3
TOTAL ................................................................. 15

**SPRING—4th Semester**  
Credits
ECE 204 ................................................................. 3
ECE 231 ................................................................. 6
HIST 102 ................................................................. 3
SCIENCE** .............................................................. 3
TOTAL ................................................................. 15

Refer to page 84. Minimum Credits: 60.5

*Select from page 78.  
**Select with advisor.
Education

Associate of Arts — Teaching Elementary (Pattern of Study)

Student Learning Outcomes
The graduates of this program will have the knowledge and skills to:

- Demonstrate knowledge of the major concepts of content in the profession of education with coursework and assessments
- Identify instruction that meets learners current needs and developmentally appropriate practices/strategies with coursework and assessments.
- Demonstrate the use of reflection and feedback to continually refine professional practice with practicum and experience evaluations.

This suggested pattern of study for an Associate of Arts degree is designed for students planning to enter the education field. There may be one of three possible student objectives for this pattern of study. First, this AA pattern of study is designed to transfer directly to GBC’s BA in Elementary or Secondary Education program. Second, having this AA degree assures completion of lower-division general education requirements for bachelor’s degrees in education at State of Nevada universities and the state college.

A student who is considering a bachelor’s degree in education needs to meet with an advisor immediately to determine the requirements that will fulfill his/her emphasis areas and/or his/her degree. Also the student needs to be aware of the application requirements to the education program.

Students who are considering entering the education field should also take EDU 120, School Law in Nevada, or EDU 210, Nevada School Law, or pass a statewide exam on Nevada School Law.

General Education Requirements

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>GBC Orientation</td>
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<tr>
<td>English/Communications</td>
<td></td>
</tr>
<tr>
<td>ENG 100 or 101, and ENG 102, and</td>
<td></td>
</tr>
<tr>
<td>COM 101 or THTR 221</td>
<td>9</td>
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<tr>
<td>Mathematics</td>
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</tr>
<tr>
<td>MATH 126, and 127, or</td>
<td></td>
</tr>
<tr>
<td>MATH 128 or</td>
<td></td>
</tr>
<tr>
<td>MATH 126 and STAT 152</td>
<td>5-6</td>
</tr>
<tr>
<td>Science**</td>
<td></td>
</tr>
<tr>
<td>BIOL 190, GEOL 101, PHYS 100 (recommended)...</td>
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<tr>
<td>Social Science (HIST 101 and HIST 102 [required]</td>
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</tr>
<tr>
<td>PSY 101 [recommended])</td>
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</table>

Refer to page 84. Minimum Credits: 60.5

<table>
<thead>
<tr>
<th>Program Requirements</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDEL 311* Elementary Methods Practicum I. ............</td>
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<tr>
<td>EDU 250 Foundations of Education .....................</td>
<td>3</td>
</tr>
<tr>
<td>Emphasis/Endorsement Electives** ......................</td>
<td>3</td>
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<tr>
<td>MATH 122 and 123 .............</td>
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*Suggested Course Sequence

<table>
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<th>AA—Teaching Elementary</th>
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<tr>
<td>FALL—1st Semester</td>
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<tr>
<td>INT 100</td>
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<tr>
<td>ENG 100 or 101</td>
</tr>
<tr>
<td>MATH 126*</td>
</tr>
<tr>
<td>PSY 101*</td>
</tr>
<tr>
<td>HIST 101</td>
</tr>
<tr>
<td>HUMANITIES*</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
</tbody>
</table>

| SPRING—2nd Semester    | Credits |
| BIOI 190**             | 4       |
| EDU 214                | 3       |
| ENG 102                | 3       |
| HIST 102               | 3       |
| MATH 127 or STAT 152** | 3       |
| TOTAL                  | 16      |

| FALL—3rd Semester      | Credits |
| EDEL 311               | 1       |
| EDU 250                | 3       |
| FINE ARTS*             | 3       |
| GEOL 101**             | 4       |
| MATH 122               | 3       |
| TOTAL                  | 14      |

| SPRING—4th Semester    | Credits |
| COM 101                | 3       |
| EMPHASIS AREA ELECTIVE**| 3       |
| HUMANITIES or FINE ARTS| 3       |
| MATH 123               | 3       |
| PHYS 100               | 3       |
| TOTAL                  | 16      |

Humanities and Fine Arts

| Humanities                      | 3       |
| Fine Arts                       | 3       |
| Humanities or Fine Arts         | 3       |
| Technology—EDU 214 (required)   | 3       |

List of courses fulfilling general education requirements is on page 78.

After the AA in Teaching, the next step could be the Bachelor of Arts in Elementary or Secondary Education. See page 131-158.
Bachelor of Arts — Elementary Education

Student Learning Outcomes
The graduates of this program will consistently display the following skills in accordance with the InTASC Core Teaching Standards:

**Standard #1:** Learner Development — The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

**Standard #2:** Learning Differences — The teacher understands how children learn and develop, and can provide learning opportunities that support their cognitive, social, personal, and physical development.

**Standard #3:** Learning Environments — The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self motivation.

**Standard #4:** Content Knowledge — The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful for learners to assure mastery of the content.

**Standard #5:** Application of Content — The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

**Standard #6:** Assessment — The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher’s and learner’s decision making.

**Standard #7:** Planning for Instruction — The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

**Standard #8:** Instructional Strategies — The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

**Standard #9:** Professional Learning and Ethical Practice — The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

**Standard #10:** Leadership and Collaboration — The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

These performance standards are assessed through coursework, portfolios, reflections, observations, and performance-based rubrics.

Accreditation
The Northwest Commission on Colleges and Universities accredits this baccalaureate program.

Teacher Education Program Mission Statement
The mission of the Teacher Education Program of Great Basin College is to provide a distinctive early childhood, elementary, secondary, and special education program for rural Nevada.

The Teacher Education Program is designed to develop competence, values, skills, and knowledge to promote lifelong learning and is distinctive in the following ways:

- We recognize and value diversity in the heritage and traditions of the region;
- We collaborate with the ten rural school districts in the region to offer early and extensive clinical and field experiences throughout the programs;
- We utilize the professional expertise and contributions of faculty and staff in all academic disciplines; and,
- We utilize technology for distance education and delivering education courses in the rural areas.

Academic Advising
It is highly recommended that students interested in pursuing a degree in Elementary Education seek advisement early in their academic program to ensure efficient advancement through the program. The course of study in Elementary Education involves the proper sequencing of methods courses with field experiences. All students are encouraged to schedule appointments...
with their advisors on a regular basis. Program degree requirements and licensure requirements may change. Contact the Education Department, 775.753.2177, to schedule an appointment with your advisor.

Admission to the Teacher Education Program

Application Deadline

After the specified prerequisites have been met, students must formally apply for admission into the Teacher Education Program. Applications are accepted each semester for the following semester. The deadlines for submitting applications will be March 1 for admission in the subsequent Fall Semester and October 1 for admission in the subsequent Spring Semester. Contact the Education Department to receive a copy of the most current GBC Teacher Education Program Admission Handbook.

Prior to application to the Teacher Education Program, students must successfully complete the following:

• Teacher Education program application form for admission.
• Nevada Highway Patrol and FBI background checks.
• Praxis Core for Educators or CBEST (documentation of passing scores on all three tests, Reading, Writing, and Math, must be received by application deadline.
• 40 college credits.
• Completion of ENG 102, EDU 250 and one college-level math course with a grade of C- or higher before acceptance.
• A GPA of 3.0 or higher, based on the student’s most recent 40 credits.
• Official transcripts from all other colleges sent to GBC’s Admissions and Records Office.
• Technology and Education courses completed within the last eight years.
• A review of conduct with the Student Conduct Officer.

Admission Criteria

The Teacher Education Committee will admit a limited number of students to the Teacher Education Program each semester. Admission is on a competitive basis. When there are more qualified applicants than there are available spaces in the program, preference will be given to those with the highest qualifications. Meeting minimum application criteria does not guarantee admission to the program. Those students who meet or exceed the minimum criteria but who are not admitted may reapply in future semesters. Applicants who do not meet minimum requirements may reapply as outlined in the Teacher Education Program Handbook.

Emphasis and Endorsement Areas

Students majoring in Elementary Education will select a subject area emphasis or endorsement, which will strengthen them as teachers and may improve their employability. The following subject emphasis and endorsement areas are offered at Great Basin College:

• Early Childhood Education Endorsement
• ELAD — (English Language Acquisition and Development) Endorsement
• English Emphasis
• Mathematics Emphasis
• Science Emphasis
• Social Studies Emphasis
• Special Education (Generalist K-12) Endorsement

Additional Costs

Fingerprint cards must be submitted for background checks prior to enrolling in your first field experience class. There is a fingerprinting fee.

Maintaining Good Standing

Once in the program, students will adhere to the rules of the current Teacher Education Program Handbook. Students who have been admitted to the Teacher Education Program must maintain their status as students in good standing to be allowed to student teach and graduate. The requirements are as follows:

• Maintain a cumulative 2.5 GPA at GBC.
• Receive no lower than a B- in all upper-division education courses, and no lower than a C- in all additional baccalaureate program and emphasis, and endorsement requirements.
• Maintain an ethical and professional standard of behavior.
• Receive satisfactory evaluations in field work.

Student Teaching Internship

Applications for the student teaching internships must be completed during the last semester of coursework. Students who plan to student teach in the Fall Semester must submit an application by February 15. Students who plan to student teach in the Spring Semester must submit an application by September 15.

Students must hold a current substitute license, have maintained a 2.5 cumulative GPA at GBC, receive satisfactory evaluation in field work, and have taken or be registered for the Praxis II.

During the student teaching internship semester, students are required to take the capstone seminar (EDEL 491).

Students must complete at least 15 education credits, to include at least two credits in field experience classes at GBC in order to student teach.

Portfolio

Students will be required to complete an electronic portfolio. An introduction to the process will take place in EDEL/EDSC 311 and development will continue throughout the program with workshops during each field
experience class. Students will complete the portfolio during the student teaching internship. Presentations of the portfolios take place immediately following the internship.

Nevada Department of Education Licensure Requirements
According to Nevada Revised Statutes, all teaching licenses in Nevada are granted by the Nevada State Board of Education.

All Teacher Education Program students must meet the Nevada Department of Education requirements, in order to be licensed. The student must successfully complete the following:

- Nevada Constitution
- United States Constitution
- Nevada School Law
- Praxis II Exams

I. General Education Requirements
A. Lower-Division Courses (Note: Your general education electives may be influenced by your emphasis area.)

Communications:
ENG 102 Composition II ............................................3
THTR 221 Oral Interpretation, or
COM 101 Oral Communication ..................................3

Mathematics:
MATH 128 Precalculus and Trigonometry, or ........... 5-6
MATH 126 Precalculus I, and
MATH 127 Precalculus II, or
MATH 126 Precalculus I, and
STAT 152 Introduction to Statistics

Science .............................................................................11
(BIOL 190, GEOL 101, PHYS 100 recommended)

Minimum one course each:
Earth Science: ENV 100, GEOG 103, GEOL 101
Life Science: ANTH 102, BIOL 100, BIOL 190, NUTR 121
Physical Science: AST 101, CHEM 100, CHEM 121, PHYS 100, PHYS 151

Must include one 4-credit lab course: BIOL 190, CHEM 121, GEOL 101, PHYS 151

Social Science:
HIST 101 U.S. History to 1877 .................................3
HIST 102 U.S. History Since 1877 .............................3
PSY 101 General Psychology (recommended) ..........3
(Or choose from ANTH 101, 201, 202; CRJ 104; ECON 102, 103; GEOG 106; HMS 200; PSC 101, 210; PSY 208; SOC 101) U.S. and Nevada Constitutions requirement must be fulfilled.

Humanities and Fine Arts ............................................. 9
3 credits Humanities:
ART 260, 261; ENG 203, 223; FREN 111, 112;
HIST 105, 106; HUM 101, 111; MUS 125; PHIL 102, 129; SPAN 111, 112, 211
3 credits of Fine Arts:
ART 100, 101 107, 160; FIS 100; MUS 101, 121;
THTR 100, 105
3 credits from either group above or:
AM; ART 297; ENG 250, 261; FREN; HUM; PHIL;
SPAN; THTR 221

Technology:
EDU 214 Preparing Teachers to Use Technology ......3

Total Credits for Section I, A ....................................43

B. Baccalaureate Requirements (in addition to those listed in Section A).

Mathematics/Science
INT 359 Integrative Mathematics Seminar, or
INT 369 Integrative Science Seminar ............................3

Capstone
EDEL 491 Elementary Education Capstone Seminar .................................................3

Total Credits for Section I, B .................................... 6

II. Program Requirements
(See an advisor regarding these courses)

EPY 330 Principles of Educational Psychology ........3
MATH 122 Number Concepts for Elementary School Teachers ........................................3
MATH 123 Statistical and Geometrical Concepts for Elementary School Teachers ..........3
HIST 101 U.S. History to 1877 and
HIST 102 U.S. History Since 1877* .............................(6)
EDU 214 Preparing Teachers to Use Technology ... (3)
EDRL 474 Methods and Curriculum for Teaching English Language Learners .............3

Total Credits for Section II ..................................... 12

*Select with advisor, other options may be available.
### III. Elementary Education Curriculum

#### A. Education Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDEL 311</td>
<td>Elementary Methods Practicum I</td>
<td>5-6</td>
</tr>
<tr>
<td>EDEL 313</td>
<td>Elementary Methods Practicum II</td>
<td></td>
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<tr>
<td>EDEL 315</td>
<td>Elementary Methods Practicum III</td>
<td></td>
</tr>
<tr>
<td>EDSP 301</td>
<td>Education of the Exceptional Child</td>
<td>3</td>
</tr>
<tr>
<td>EDU 250</td>
<td>Foundations of Education</td>
<td></td>
</tr>
<tr>
<td>EDUC 323</td>
<td>Curriculum Design for Family Engagement</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 406</td>
<td>Curriculum and Assessment Education</td>
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</tr>
</tbody>
</table>

**Total Credits for Section III, A** 17-18

#### B. Methods Courses (Must be accepted into the Teacher Education Program to register for classes)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDEL 433</td>
<td>Methods for Teaching PK-8 Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>EDEL 443</td>
<td>Methods for Teaching PK-8 Science</td>
<td>3</td>
</tr>
<tr>
<td>EDEL 453</td>
<td>Methods Teaching PK-8 Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>EDRL 437</td>
<td>Teaching Reading</td>
<td>3</td>
</tr>
<tr>
<td>EDRL 442</td>
<td>Literacy Instruction I</td>
<td>3</td>
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<tr>
<td>EDRL 443</td>
<td>Literacy Instruction II</td>
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</table>

**Total Credits for Section III, B** 18

#### C. Teaching Internship (Must be accepted into student teaching to register for class)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDEL 483</td>
<td>Elementary Supervised Teaching Internship</td>
<td>14</td>
</tr>
</tbody>
</table>

**Total Credits for Section III, C** 14

#### IV. Emphasis and Endorsement Areas

Choose at least one emphasis or endorsement.

##### English Emphasis

- ENG 102, ENG 203 or ENG 223, ENG 327, and ENG 411B
- THTR 221 or COM 101
- INT 339 or Upper-division English

##### Mathematics Emphasis

- MATH 122, MATH 123
- MATH 126 and MATH 127, or MATH 128, or higher
- INT 359 or Upper-Division Mathematics Course
- STAT 152

##### Science Emphasis

Choose an option in the next column.

<table>
<thead>
<tr>
<th>Option A*</th>
<th>BIOL 190</th>
<th>Option B</th>
<th>BIOL 190</th>
<th>Option C</th>
<th>BIOL 190</th>
<th>Option D</th>
<th>BIOL 190</th>
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</thead>
<tbody>
<tr>
<td>BIOL 190</td>
<td>CHEM 121</td>
<td>ENV 100</td>
<td>GEOL 101</td>
<td>CHEM 122</td>
<td>GEOL 101</td>
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<td>GEOL 101</td>
<td>GEOL 102</td>
<td>GEOL 101</td>
<td>PHYS 151</td>
<td>GEOL 101</td>
<td>GEOL 102</td>
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<td>INT 369</td>
<td>INT 369</td>
<td>INT 369</td>
<td>INT 369</td>
<td>INT 369</td>
<td>INT 369</td>
</tr>
</tbody>
</table>

*Select at least one 3-credit upper-division science from BIOL 305, 320, 331, 341, 400, 434

##### Social Studies Emphasis

**Lower Division**

HIST 101, 102, and select any two of the following:
- ANTH 101, 201, 202; CRJ 104; ECON 102, 103;
- GEOG 106; HDFS 201; HMS 200; PSC 101, 210;
- PSY 101; SOC 101

**Upper Division**

Three upper-division Social Studies electives (may not include EPY 330). At least one of the three upper-division social science electives should be taken at GBC.

Students must take at least one class in each of three different social science disciplines.

##### Early Childhood Endorsement

This endorsement is attached to an initial elementary license. This endorsement will provide the coursework needed to be endorsed/certified in the State of Nevada Early Childhood Birth through Second Grade. (NAC 391.089).

- ECE 200, 204, 231, 250, 251, 262; and
- HDFS 202 or 232; and
- EDUC 483.

##### ELAD (English Language Acquisition and Development) Endorsement

This endorsement is attached to the initial license, either elementary or secondary. It is not a K-12 endorsement. The ELAD endorsement adheres to the standards of Teachers of English to Speakers of Other Languages (TESOL).

- EDRL 471, 474, 475, 477

Students registering for these classes qualify for a reduced per-credit rate of $86.00 per credit.
Special Education (Generalist K-12) Endorsement
This endorsement will provide the coursework needed to be certified in the State of Nevada as a generalist special education teacher for students with mild and moderate disabilities. The Student Teaching Internship for Special Education can be combined with the Elementary Internship or the Secondary Internship and can be completed in one semester.

HDFS 201, EPY 330; and
EDRL 437 or EDEL 433, and EDSC 433 or 453; and
EDSP 301, 441, 434, 443, 453, 452, and
EDSP 484 Special Education Practicum: Elementary Level
EDSP 485 Special Education Practicum: Secondary Level
EDSP 495 Student Teaching Internship in Special Education

V. General Electives
Recommended elective:
EDU 210* Not included in suggested course sequence

total credits.

Minimum total credits for BA is 120.
42 credits must be upper-division.

See pages following for Suggested Course Sequences by emphasis or endorsement.
### SUGGESTED COURSE SEQUENCE
#### AA-BA
##### Elementary Education ECE Endorsement

#### FALL—1st Semester
- INT 100  **0.5**
- ECE 250  **3**
- ENG 100 or 101  **3**
- Humanities*  **3**
- MATH 126E**  **3**
- PSY 101*  **3**
- **TOTAL 15.5**

#### SPRING—2nd Semester
- ECE 251  **3**
- ECE 262  **3**
- EDU 214  **3**
- ENG 102  **3**
- MATH 127  **3**
- **TOTAL 15**

#### FALL—3rd Semester
- BIOL 190 or GEOL 101**  **4**
- ECE 200  **3**
- FINE ARTS*  **3**
- HDFS 202 or 232  **3**
- HIST 101  **3**
- **TOTAL 16**

#### SPRING—4th Semester
- ECE 204  **3**
- ECE 231  **6**
- HIST 102  **3**
- PHYS 100**  **3**
- HUMANITIES OR FINE ARTS*  **3**
- **TOTAL 18**

- **TOTAL AA 64.5**

#### FALL—5th Semester
- COM 101 or THTR 221  **3**
- EDEL 311  **1**
- EDRL 437  **3**
- EDU 250  **3**
- GEOL 101 or BIOL 190**  **4**
- MATH 122  **3**
- **TOTAL 17**

#### SPRING—6th Semester
- EDEL 313  **1**
- EDUC 323  **3**
- EDUC 406  **3**
- EDSP 301  **3**
- INT 359 or 369  **3**
- MATH 123  **3**
- **TOTAL 16**

#### FALL—7th Semester
- EDEL 315  **2**
- EDEL 433  **3**
- EDEL 443  **3**
- EDEL 453  **3**
- EDRL 474  **3**
- **TOTAL 14**

#### SPRING—8th Semester
- EDEL 315  **1**
- EDRL 442  **3**
- EDRL 443  **3**
- EDU 210 (Recommended, not required)  **2**
- (Not counted in degree program total credits)
- EFY 330  **3**
- **TOTAL 12**

#### SPRING—9th Semester
- EDEL 483  **14**
- EDEL 491  **3**
- **TOTAL 17**

- **TOTAL 138.5**

*Select from page 78.
**Select with advisor, other options available.
### SUGGESTED COURSE SEQUENCE

#### AA-BA

**Elementary Education ELAD Endorsement**

<table>
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<tr>
<th>Semester</th>
<th>Credits</th>
<th>Courses</th>
<th>Credits</th>
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<td>ENG 100 or 101</td>
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<tr>
<td>MATH 126**</td>
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<td>PSY 101*</td>
<td>3</td>
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<tr>
<td>HUMANITIES*</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>SPRING—2nd Semester</strong></td>
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<tr>
<td>BIOL 190**</td>
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<td>EDU 214</td>
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<td>MATH 127 or STAT 152</td>
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<td><strong>TOTAL</strong></td>
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<tr>
<td><strong>FALL—3rd Semester</strong></td>
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### SUGGESTED COURSE SEQUENCE

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**Select with advisor, other options available.
### SUGGESTED COURSE SEQUENCE
#### AA-BA
**Elementary Education-Social Science Emphasis**

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*Select from page 78.
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# Suggested Course Sequence

## AA-BA
**Elementary Education with Special Education Emphasis**

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*Select from page 78.
**Select with advisor, other options available.*
Bachelor of Arts — Secondary Education

Student Learning Outcomes

The graduates of this program will consistently display the following skills in accordance with the InTASC Core Teaching Standards:

Standard #1: Learner Development — The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

Standard #2: Learning Differences — The teacher understands how children learn and develop, and can provide learning opportunities that support their cognitive, social, personal, and physical development.

Standard #3: Learning Environments — The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self motivation.

Standard #4: Content Knowledge — The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful for learners to assure mastery of the content.

Standard #5: Application of Content — The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

Standard #6: Assessment — The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher’s and learner’s decision making.

Standard #7: Planning for Instruction — The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

Standard #8: Instructional Strategies — The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

Standard #9: Professional Learning and Ethical Practice — The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

Standard #10: Leadership and Collaboration — The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

These performance standards are assessed through coursework, portfolios, reflections, observations, and performance-based rubrics.

Accreditation

The Northwest Commission on Colleges and Universities accredits this baccalaureate program.

Teacher Education Program Mission Statement

The mission of the Teacher Education Program of Great Basin College is to provide a distinctive early childhood education, elementary, secondary and special education program for rural Nevada.

The Teacher Education Program is designed to develop competence, values, skills, and knowledge to promote lifelong learning and is distinctive in the following ways:

• We recognize and value diversity in the heritage and traditions of the region;
• We collaborate with the ten rural school districts in the region to offer early and extensive clinical and field experiences throughout the programs;
• We utilize the professional expertise and contributions of faculty and staff in all academic disciplines; and,
• We utilize technology for distance education and delivering education courses in the rural areas.

Academic Advising

It is highly recommended that students interested in pursuing a degree in Secondary Education seek advisement early in their academic program to ensure efficient advancement through the program. The course of study in Secondary Education involves the proper sequencing of methods courses with field experiences. All students are encouraged to schedule appointments with their advisors on a regular basis. Program degree requirements and licensure requirements may change. Contact the Education Department 775.753.2177, to schedule an appointment with your advisor.
Admission to the Teacher Education Program

Application Deadline

After the specified prerequisites have been met, students must formally apply for admission into the Teacher Education Program. Applications are accepted each semester for the following semester. The deadlines for submitting applications will be March 1 for admission in the subsequent Fall Semester and October 1 for admission in the subsequent Spring Semester. Contact the Education Department to receive a copy of the most current GBC Teacher Education Program Admission Handbook.

Prior to application to the Teacher Education Program, students must successfully complete the following:

- Nevada Highway Patrol and FBI background checks.
- PPST exam (documentation of passing scores on all three exams must be received by application deadline).
- 40 college credits.
- Completion of ENG 102, MATH 126 or higher, and EDU 250 with a grade of C- or higher before acceptance.
- A GPA of 3.0 or higher, based on the student’s most recent 40 credits.
- Official transcripts from all other colleges sent to GBC’s Admissions and Records Office.
- Technology and Education courses completed within the last eight years.
- A review of conduct with the Student Conduct Officer.

Admission Criteria

The Teacher Education Committee will admit a limited number of students to the Teacher Education Program each semester. Admission is on a competitive basis. When there are more qualified applicants than there are available spaces in the program, preference will be given to those with the highest qualifications. Meeting minimum application criteria does not guarantee admission to the program. Those students who meet or exceed the minimum criteria but who are not admitted may reapply in future semesters.

Endorsement Areas

Students majoring in Secondary Education must select a subject area endorsement. The following subject emphasis areas are offered at Great Basin College:

- Biological Science
- Business Education
- English
- Mathematics
- Social Sciences
- Additional endorsements include:
  - ELAD — English Language Acquisition and Development
  - Special Education (Generalist K-12)

Additional Costs

Fingerprint cards must be submitted for background checks prior to enrolling in your first field experience class. There is a fingerprinting fee.

Maintaining Good Standing

Once in the program, students will adhere to the rules of the current Teacher Education Program Handbook. Students who have been admitted to the Teacher Education Program will maintain their status as students in good standing and be allowed to graduate, if they meet the following requirements:

- Maintain a cumulative 2.5 GPA at GBC.
- Receive no lower than a B- in all upper-division education courses, and no lower than a C- in all additional baccalaureate program and emphasis requirements.
- Maintain an ethical/professional standard of behavior.
- Receive satisfactory evaluations in field work.

Student Teaching Internship

Applications for the student teaching internships must be completed during the last semester of coursework. Students who plan to student teach in the Fall Semester must submit an application by February 15. Students who plan to student teach in the Spring Semester must submit an application by September 15. Students must hold a current substitute license, have maintained a 2.5 cumulative GPA at GBC, receive a satisfactory field work evaluation, and have taken or be registered for the Praxis II.

During the student teaching internship semester, students are required to take the capstone seminar (EDSC 491). Students must complete at least 15 education credits, to include at least two credits in field experience classes at GBC in order to student teach.

Portfolio

Students will be required to complete an electronic portfolio. An introduction to the process will take place in EDSC 311 and development will continue throughout the program with workshops during each field experience class. Students will complete the portfolio during the student teaching internship. Presentations of the portfolios take place immediately following the internship.

Nevada Department of Education Licensure Requirements

According to Nevada Revised Statutes, all teaching licenses in Nevada are granted by the Nevada State Board of Education.

All Teacher Education Program students must meet the Nevada Department of Education requirements in order to be licensed. The student must successfully complete the following: Nevada Constitution, United States Constitution, Nevada School Law, and Praxis II Exams.
## Biological Science Endorsement

### I. General Education and Program Core Requirements

#### A. Lower-Division General Education Requirements

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<td>Secondary Education Capstone Seminar</td>
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### II. Content-Area Requirements

#### Biological Science Program

#### A. Lower-Division Requirements

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<td>Principles of Genetics</td>
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<td>Invertebrate Zoology, or BIOL 434 Mammalogy</td>
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<td>BIOL 331</td>
<td>Plant Taxonomy, or</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 410</td>
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<tr>
<td>BIOL 415</td>
<td>Evolution</td>
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<td>BIOL 447</td>
<td>Advanced Comparative Animal Physiology</td>
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<td>Total for Section II B</td>
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### Total Unduplicated Lower-Division Requirements

#### 16 credits

### Total for Section I

- A. Lower-Division General Education Requirements
- B. Lower-Division Secondary Education Core Requirements
- C. Upper-Division Secondary Education Core Requirements

#### 85 credits

### Total for All Sections

#### 121 credits
### SUGGESTED COURSE SEQUENCE

**BA—Secondary Education**  
**Biological Science**

#### FALL—1st Semester

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<th>Course</th>
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<tbody>
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<td>PSC</td>
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#### SPRING—2nd Semester

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<td>CHEM</td>
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<td>ENG</td>
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<tr>
<td>FINE ARTS*</td>
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<td>SOCIAL SCIENCE*</td>
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#### FALL—3rd Semester

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<td>EDSC</td>
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<td>EDU</td>
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<td>MATH</td>
<td>3</td>
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<td>SOCIAL SCIENCE*</td>
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#### SPRING—4th Semester

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<td>EDUC</td>
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<td>EDUC</td>
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<td>STAT</td>
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#### FALL—5th Semester

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<td>BIOL</td>
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<td>EDU</td>
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<td>GIS</td>
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#### SPRING—6th Semester

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<td>BIOL</td>
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<tr>
<td>EDSP</td>
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<td>INT</td>
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#### FALL—7th Semester

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<td>BIOL</td>
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<td>EDRL</td>
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#### SPRING—8th Semester

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<tr>
<td><strong>TOTAL</strong></td>
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*Select from page 78.
Business Endorsement
Complete one year of verifiable paid or unpaid work experience in a business, industry, or agency outside of K-12 education in area of endorsement.

I. General Education and Program Core Requirements

A. Lower-Division General Education Requirements
COM 101 Oral Communication, or
THTR 102 Introduction to Stage Voice, or
THTR 221 Oral Interpretation .................................. 3
ENG 100 Composition-Enhanced, or
ENG 101 Composition I ........................................... 3
ENG 102 Composition II ........................................... 3
Fine Arts .................................................................. 3
Humanities .............................................................. 3
Mathematics ............................................................ 5-6
   Either MATH 128, or
   MATH 126 and 127; or
   MATH 126 and STAT 152
Science .................................................................... 7
Social Science** .................................................... 9
**The nine Social Science credits include the constitution requirement (PSC 101 or HIST 101 and 102, and ECON 102 or 103)

Total for Section I A ....................................... 36-37

B. Lower-Division Secondary Education Core Requirements
EDU 214 Preparing Teachers to Use Technology ....... 3
EDU 250 Foundations of Education ........................ 3

Total for Section I B .............................................. 6

C. Upper-Division Secondary Education Core Requirements
EDCT 439 Methods of Teaching Career and
   Technical Education .......................................... 3
EDRL 474 Methods and Curriculum for Teaching
   English Language Learners ............................... 3
EDSC 311 Secondary Methods Practicum I .......... 1
EDSC 313 Secondary Methods Practicum II ........ 1
EDSC 315 Secondary Methods Practicum III ....... 1
EDSC 483 Secondary Supervised Teaching
   Internship ....................................................... 14
EDCT 490 Cooperative Career and Technical
   Organizations ................................................... 3
EDCT 447 Curriculum Development in Career
   and Technical Education ................................... 3

Total for Section I ............................................. 85-86

Total for Section II ............................................ 39

Total for All Sections ...................................... 124-125

II. Content-Area Requirements
Business Education Endorsement

A. Content Area Requirements
ACC 201 Financial Accounting ................................ 3
ACC 202 Managerial Accounting .......................... 3
BUS 273 Business Law I ......................................... 3
BUS 275 Foundations of International Business .... 3
FIN 310 Applied Accounting and Finance ........... 3
IS 201 Computer Applications .............................. 3
IS 301 Management Information Systems .............. 3
MKT 210 Marketing Principles .............................. 3
MGT 310 Foundations of Management
   Theory and Practice ......................................... 3
MGT 367 Human Resource Management .............. 3

B. Career and Technical Education Requirements
EDCT 471 Career and Technical Student
   Organizations ................................................... 3
EDCT 490 Cooperative Career and Technical
   Programs .......................................................... 3
EDCT 447 Curriculum Development in Career
   and Technical Education .................................... 3

Total for Section I ............................................. 85-86

Total for Section II ............................................ 39

Total for All Sections ...................................... 124-125
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<td>HUMANITIES*</td>
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<td>ENG 102</td>
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<td>EDCT 490</td>
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<td>EDSC 313</td>
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<td>EDUC 406</td>
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<tr>
<td>IS 201</td>
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<tr>
<td>MGT 310</td>
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<td>EDCT 471</td>
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<td>EDUC 323</td>
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<td>EPY 330</td>
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<tr>
<td>INT 339 or 349</td>
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<td>IS 301</td>
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<td>BUS 275</td>
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<td>DSP 301</td>
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<td>EDCT 439</td>
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<tr>
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<td>BUS 273</td>
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<td>EDCT 447</td>
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<td>EDRL 474</td>
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<td>FIN 310</td>
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<td><strong>SPRING—8th Semester</strong></td>
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<td>EDSC 491</td>
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*Select from page 78.
## English Endorsement

### I. General Education and Program Core Requirements

#### A. Lower-Division General Education Requirements

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<tbody>
<tr>
<td>COM 101</td>
<td>Oral Communication, or</td>
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<tr>
<td>THTR 102</td>
<td>Introduction to Stage Voice, or</td>
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<tr>
<td>THTR 221</td>
<td>Oral Interpretation</td>
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<tr>
<td>ENG 100</td>
<td>Composition-Enhanced, or</td>
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<tr>
<td>ENG 101</td>
<td>Composition I</td>
<td>3</td>
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<tr>
<td>ENG 102</td>
<td>Composition II</td>
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<tr>
<td>Fine Arts</td>
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<td>Humanities**—ENG 203 or ENG 223 (required)</td>
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<td>Mathematics</td>
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<td>MATH 126 and 127; or</td>
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<td>MATH 126 and STAT 152</td>
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<td>Science</td>
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<td>EDSC 491</td>
<td>Secondary Education Capstone Seminar</td>
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<tr>
<td>INT 359</td>
<td>Integrative Mathematics Seminar, or</td>
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<td>INT 369</td>
<td>Integrative Science Seminar</td>
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*Can be used towards the student’s English endorsement

**Total for Section I A ........................................... 42-43

#### B. Lower-Division Secondary Education Core Requirements

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<tr>
<td>EDU 214</td>
<td>Preparing Teachers to Use Technology</td>
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<td>EDU 250</td>
<td>Foundations of Education</td>
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**Total for Section I B ........................................... 6

#### C. Upper-Division Secondary Education Core Requirements

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<td>Methods and Curriculum for Teaching English Language Learners</td>
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<tr>
<td>EDSC 311</td>
<td>Secondary Methods Practicum I</td>
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<tr>
<td>EDSC 313</td>
<td>Secondary Methods Practicum II</td>
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<tr>
<td>EDSC 315</td>
<td>Secondary Methods Practicum III</td>
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<td>EDSC 433</td>
<td>Teaching Secondary English</td>
<td>3</td>
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<tr>
<td>EDSC 483</td>
<td>Secondary Supervised Teaching Internship</td>
<td>14</td>
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<td>EDSP 301</td>
<td>Education of the Exceptional Child</td>
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<tr>
<td>EDUC 323</td>
<td>Curriculum Design for Family Engagement</td>
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<td>EDUC 406</td>
<td>Curriculum and Assessment Education</td>
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<tr>
<td>EPY 330</td>
<td>Principles of Educational Psychology</td>
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**Total for Section I C ........................................... 35

**Total for Section I ........................................... 83-84

### II. Content-Area Requirements

#### English Education Endorsement

##### A. Lower-Division Requirements

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##### B. Upper-Division Requirements

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<tr>
<td>ENG 325</td>
<td>Advanced Literary Study</td>
<td>3</td>
</tr>
<tr>
<td>ENG 327</td>
<td>Composition III</td>
<td>3</td>
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<tr>
<td>ENG 329</td>
<td>Language Study</td>
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<tr>
<td>ENG 411B</td>
<td>Principles of Modern Grammar</td>
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<tr>
<td>ENG 433A</td>
<td>Shakespeare: Tragedies and Histories</td>
<td>3</td>
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<tr>
<td>ENG 449A</td>
<td>British Literature I, or</td>
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<td>ENG 449B</td>
<td>British Literature II</td>
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<tr>
<td>ENG 451A</td>
<td>American Literature I, or</td>
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<tr>
<td>ENG 451B</td>
<td>American Literature II</td>
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<tr>
<td>ENG 475B</td>
<td>Literary Nonfiction</td>
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<tr>
<td>ENG 497A</td>
<td>Topics in Multicultural Literature</td>
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**Total for Section I ........................................... 83-84

**Total for Section II ........................................... 36

**Total Unduplicated for All Sections ............ 119-120

(120 credits required for BA)
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<td></td>
<td>EDU 214</td>
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<td>ENG 100 or 101</td>
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<td>FINE ARTS*</td>
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<td></td>
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<td></td>
<td>ENG 203 or 223</td>
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<td></td>
<td>EDU 406</td>
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<td>ENG 327</td>
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<td>EPI 330</td>
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<td>ERDL 474</td>
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<td>EDSC 315</td>
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<td>EDSC 491</td>
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*Select from page 78.
Mathematics Endorsement

I. General Education and Program Core Requirements

A. Lower-Division General Education Requirements

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<td>COM 101</td>
<td>Oral Communication, or</td>
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<tr>
<td>THTR 102</td>
<td>Introduction to Stage Voice, or</td>
<td>3</td>
</tr>
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<td>THTR 221</td>
<td>Oral Interpretation</td>
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<td>ENG 100</td>
<td>Composition-Enhanced, or</td>
<td>3</td>
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<td>ENG 101</td>
<td>Composition I</td>
<td>3</td>
</tr>
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<td>ENG 102</td>
<td>Composition II</td>
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<td>Fine Arts</td>
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<td>Humanities</td>
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<td>3</td>
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<td>Science</td>
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(Included in the nine credits is the constitution requirement of PSC 101 or HIST 101 and HIST 102)

*Met by mathematics endorsement courses.

Total for Section I A ............................................ 31

B. Lower-Division Secondary Education Core Requirements

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<td>EDU 250</td>
<td>Foundations of Education</td>
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Total for Section I B .............................................. 6

C. Upper-Division Secondary Education Core Requirements

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<tr>
<td>EDRL 474</td>
<td>Methods and Curriculum for Teaching</td>
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<tr>
<td></td>
<td>English Language Learners</td>
<td>3</td>
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<tr>
<td>EDSC 311</td>
<td>Secondary Methods Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>EDSC 313</td>
<td>Secondary Methods Practicum II</td>
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<td>EDSC 315</td>
<td>Secondary Methods Practicum III</td>
<td>1</td>
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<tr>
<td>EDSC 453</td>
<td>Teaching Secondary Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>EDSC 483</td>
<td>Secondary Supervised Teaching</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Internship</td>
<td>14</td>
</tr>
<tr>
<td>EDSC 491</td>
<td>Secondary Education Capstone Seminar</td>
<td>3</td>
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<tr>
<td>EDSP 301</td>
<td>Education of the Exceptional Child</td>
<td>3</td>
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<tr>
<td>EDUC 323</td>
<td>Curriculum Design for Family</td>
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<tr>
<td></td>
<td>Engagement</td>
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<tr>
<td>EDUC 406</td>
<td>Curriculum and Assessment Education</td>
<td>3</td>
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<tr>
<td>EPY 330</td>
<td>Principles of Educational Psychology</td>
<td>3</td>
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<tr>
<td>INT 339</td>
<td>Integrative Humanities Seminar, or</td>
<td></td>
</tr>
<tr>
<td>INT 349</td>
<td>Integrative Social Science Seminar</td>
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<tr>
<td>INT 359</td>
<td>Integrative Mathematics Seminar</td>
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Total for Section I C ............................................. 44

Total for Section I ............................................... 81

II. Content-Area Requirements

Secondary Mathematics Program

A. Lower-Division Requirements*

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>CS 135</td>
<td>Computer Science I</td>
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<td>MATH 181</td>
<td>Calculus I</td>
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<td>MATH 182</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 251</td>
<td>Discrete Mathematics I</td>
<td>3</td>
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<tr>
<td>MATH 283</td>
<td>Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>STAT 152</td>
<td>Introduction to Statistics</td>
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</table>

*Six credits of these satisfy the mathematics general education requirement.

Total Unduplicated Lower-Division Requirements ........................................... 21

B. Upper-Division Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MATH 330</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 331</td>
<td>Groups, Rings, and Fields</td>
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</tr>
<tr>
<td>MATH 333</td>
<td>Number Theory for Secondary School Teachers</td>
<td>3</td>
</tr>
<tr>
<td>MATH 475</td>
<td>Euclidean and Non-Euclidean Geometry</td>
<td>3</td>
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<tr>
<td>Mathematics Elective</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Choose from MATH 285, 310, 314</td>
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Total for Section II B ............................................. 15

Total for Section II A ............................................. 21

Total for Section I ............................................... 81

Total for All Sections ........................................ 117

(120 credits required for BA)
**SUGGESTED COURSE SEQUENCE**  
**BA—Secondary Education**  
**Mathematics**

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<tr>
<th>Semester</th>
<th>Credits</th>
<th>Courses</th>
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<td>17.5</td>
<td>INT 100 0.5, EDU 214 3, ENG 100 or 101 3, FINE ARTS* 3, MATH 128 5, SOCIAL SCIENCE* 3, TOTAL 17.5</td>
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<tr>
<td><strong>SPRING—2nd Semester</strong></td>
<td>17</td>
<td>ENG 102 3, MATH 181 4, SCIENCE* 4, SOCIAL SCIENCE* 3, STAT 152 3, TOTAL 17</td>
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<tr>
<td><strong>FALL—3rd Semester</strong></td>
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<td>CS 135 3, EDU 250 3, EDS 311 1, MATH 182 4, SCIENCE* 3, TOTAL 14</td>
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<td>EDS 313 1, EDUC 406 3, HUMANITIES* 3, INT 359 3, MATH 283 4, PSC 101 3, TOTAL 17</td>
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<tr>
<td><strong>FALL—5th Semester</strong></td>
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<td>EDS 483 14, EDS 491 3, TOTAL 17</td>
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</table>

*Select from page 78. **Select with advisor.
Social Sciences Endorsement

I. General Education and Program Core Requirements

A. Lower-Division General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COM 101</td>
<td>Oral Communication, or</td>
<td>3</td>
</tr>
<tr>
<td>THTR 102</td>
<td>Introduction to Stage Voice, or</td>
<td>3</td>
</tr>
<tr>
<td>THTR 221</td>
<td>Oral Interpretation</td>
<td>3</td>
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<tr>
<td>ENG 100</td>
<td>Composition-Enhanced, or</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Composition II</td>
<td>3</td>
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<tr>
<td>GEOG 106</td>
<td>Introduction to Cultural Geography</td>
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<tr>
<td>HIST 101</td>
<td>U.S. History to 1877</td>
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<td>HIST 102</td>
<td>U.S. History Since 1877</td>
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</tr>
<tr>
<td>STAT 152</td>
<td>Introduction to Statistics</td>
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<td>Mathematics</td>
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<td>MATH 126 or higher</td>
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Total for Section I A .................................... 37

B. Lower-Division Secondary Education Core Requirements

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<tr>
<td>EDU 214</td>
<td>Preparing Teachers to Use Technology</td>
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<td>EDU 250</td>
<td>Foundations of Education</td>
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Total for Section I B ...................................... 6

C. Upper-Division Secondary Education Core Requirements

<table>
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<th>Course</th>
<th>Title</th>
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<tr>
<td>EDR 474</td>
<td>Methods and Curriculum for Teaching English Language Learners</td>
<td>3</td>
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<td>EDS 311</td>
<td>Secondary Methods Practicum I</td>
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<td>EDS 313</td>
<td>Secondary Methods Practicum II</td>
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<tr>
<td>EDS 315</td>
<td>Secondary Methods Practicum III</td>
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<tr>
<td>EDS 473</td>
<td>Teaching Secondary Social Sciences</td>
<td>3</td>
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<tr>
<td>EDS 483</td>
<td>Secondary Supervised Teaching</td>
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<td>EDS 491</td>
<td>Secondary Education Capstone Seminar</td>
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<td>EDSP 301</td>
<td>Education of the Exceptional Child</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 323</td>
<td>Curriculum Design for Family Engagement</td>
<td>3</td>
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<tr>
<td>EDUC 406</td>
<td>Curriculum and Assessment Education</td>
<td>3</td>
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<td>EPY 330</td>
<td>Principles of Educational Psychology</td>
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<tr>
<td>INT 301</td>
<td>Integrative Research Methodology</td>
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<tr>
<td>INT 359</td>
<td>Integrative Mathematics Seminar, or</td>
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</tr>
<tr>
<td>INT 369</td>
<td>Integrative Science Seminar</td>
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Total for Section I C ........................................ 44

Total for Section I ........................................... 87

II. Content-Area Requirements

A. Lower-Division Requirements*

- Students must have 36 semester hours of credit in the social sciences, which must include at least 3 semester hours in each of the areas listed below, 24 of which must be in subject areas 5, 6, and 7.
- Within these 36 credits, at least 9 credits must be upper division; 6 of these 9 credits must be in History.
- Principles of Educational Psychology 330 may not be used toward this total; HIST 101 and 102 may be used.

1. **Economics**—Recommended: ECON 102 or 103. Other Acceptable Courses: ECON 104.

2. **Geography**—Required: GEOG 106.

3. **Psychology or Sociology**—Recommended: PSY 101 or SOC 101. Other Acceptable Courses: PSY 102, 130, 208, 234, 435, 460.

4. **Ethnic Studies**—Recommended: ANTH 400A or 400B.

5. **Political Science**—Recommended PSC 403K. Other Acceptable Courses: PSC 101, 210, 403C.


*Nine credits of these satisfy the social science and humanities general education requirement.

Total Unduplicated Lower-Division Requirements ................................. 18

B. Upper-Division Requirements

Social Science Elective, to be chosen from ANTH 400A, 400B; PSC 401F, 403C, 403K; or PSY 460 ........................................... 3

History Elective: Upper-division U.S. or World History ... 6
Additional upper-division Social Science or History............ 3

Total for Section II B ........................................... 12
Total for Section II A ........................................... 18
Total for Section I ........................................... 87
Total for All Sections ........................................ 117
(120 credits required for BA)
SUGGESTED COURSE SEQUENCE  
BA—Secondary Education  
Social Science

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<td>FINE ARTS*</td>
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<td>SCIENCE*</td>
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<td>STAT 152</td>
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<td>GEOG 106</td>
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<tr>
<td>HUMANITIES*</td>
<td>3</td>
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<td>INT 301</td>
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<td>SOCIAL SCIENCE**</td>
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<td>SOCIAL SCIENCE**</td>
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<td>INT 359 or 369</td>
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<td>SOCIAL SCIENCE**</td>
<td>9</td>
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<tr>
<td><strong>Total</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Fall—7th Semester</th>
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</thead>
<tbody>
<tr>
<td>EDRL 474</td>
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<tr>
<td>EDSC 315</td>
<td>1</td>
</tr>
<tr>
<td>EDSC 473</td>
<td>3</td>
</tr>
<tr>
<td>UPPER-DIVISION SOCIAL SCIENCE OR HISTORY</td>
<td>3</td>
</tr>
<tr>
<td>ELECTIVE**</td>
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</tr>
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<td><strong>Total</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring—8th Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDSC 483</td>
<td>14</td>
</tr>
<tr>
<td>EDSC 491</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

*Select from page 78. **Select with advisor.

ELAD—English Language Acquisition and Development  
This endorsement is attached to the initial license, either elementary or secondary. It is not a K-12 endorsement. The ELAD endorsement adheres to the standards of Teachers of English to Speakers of Other Languages (TESOL).

EDRL 471, 474, 475, 477

Students registering for these classes qualify for a reduced per-credit rate of $86.00 per credit.

Special Education (Generalist, K-12)  
This endorsement will provide the coursework needed to be certified in the State of Nevada as a generalist special education teacher for students with mild and moderate disabilities. The Student Teaching Internship for Special Education can be combined with the Elementary Internship or the Secondary Internship and can be completed in one semester.

HDFS 201, EPY 330; and  
EDEL 433 or EDRL 437 and EDSC 433 or 453; and  
EDSP 301, 441, 434, 443, 453, 452; and  
EDSP 484 Special Education Practicum: Elementary Level  
EDSP 485 Special Education Practicum: Secondary Level  
EDSP 495 Student Teaching Internship in  
Special Education
Alternative Route to Licensure (ARL) Post-Baccalaureate Certificate

The ARL post-baccalaureate certification program at GBC enables students who have completed an undergraduate degree to become eligible for licensure to teach in Nevada in the areas of Early Childhood, Elementary, Secondary and Special Education.

In order to apply to the program, a student must have already completed a baccalaureate degree from a regionally accredited institution. It is imperative that students seek advising from the teacher education department faculty.

Once in the program, students will adhere to the rules of the current Teacher Education Program Handbook. ARL students must remain continuously enrolled and complete the program requirements within three years.

Application
To be eligible for the ARL program at GBC, students must:
1. Hold a bachelor’s degree with a minimum GPA of 3.0, cumulative or over the last 40 credits.
2. Apply to Great Basin College.
3. Complete an ARL program application.
   For spring admissions: Apply by October 1
   For fall admissions: Apply by March 1
4. Successfully pass the admissions interview (assesses dispositions, basic communication skills, and background knowledge) with program faculty and staff.
5. Pass the Praxis Core Academic Skills for Educators exam, or equivalent, as prescribed by the Nevada Department of Education for initial licenses.
   Master’s degree holders are exempt.
6. Pass a fingerprint background check, or hold a valid substitute license issued by the Nevada Department of Education.
7. Secondary only: Pass the Praxis Content Area exam for the desired subject endorsement area, as prescribed by the Nevada Department of Education for initial licenses.

To be eligible to apply for a conditional license, and be able to teach full time in a Nevada school district or charter school, ARL students must:
1. Be accepted into the GBC ARL program.
2. Complete the two courses and field experience listed for the respective license area in the program.

How participants will be mentored and evaluated during their school-based experience.

For program participants employed by a Nevada school district or charter school, the employer will agree to pair the participant with a mentor. The mentor will conduct classroom observations and meet with the participant on a regular basis to discuss issues as related to his/her teaching assignment and to support his/her success as a new teacher. The participant will develop portfolio artifacts to support the activities occurring within the classroom aligned with the INTASC Standards.

For program participants not employed as a full time teacher under the conditional license, a minimum of 110 hours of field experience will be conducted, and supervised by a lead teacher and program faculty, in addition to student teaching. A portfolio, aligned with the INTASC Standards, will be completed and evaluated during the student teaching and capstone semester.
Licensure Areas
Early Childhood Education (Birth to 2nd Grade)
List of courses offered by GBC used to satisfy the pedagogy requirement in early childhood education. Program participants will be required to pass each course with a grade of B- or better. Courses are aligned with the pedagogy requirements of NAC 391.089.

Introduction to Teaching for ARL
(under development) ............................................. 2
*ECE 250 Introduction to Early Childhood Education ............................................. 3
*EDEL 313 Elementary Methods Practicum II, 25 hours ........................................ 1
*HDFS 232 Diversity in Children ............................................. 3
ECE 251 Curriculum in Early Childhood Education............................................. 3
ECE 204 Principles of Child Guidance............................................. 3
ECE 200 The Exceptional Child............................................. 3
ECE 262 Early Language and Literacy Development ............................................. 3
EDEL 433 Methods for Teaching PK-8 Mathematics............................................. 3
EDEL 443 Methods for Teaching PK-8 Science ............................................. 3
EDEL 453 Methods for Teaching PK-8 Social Studies............................................. 3
EDSP 452 Assessment for Special Education ............................................. 3
EDRL 474 Methods and Curriculum for Teaching English Language Learners ............................................. 3
EDRL 471 Theory and Practice for Academic English Language Development ............................................. 3
EDRL 475 Assessment and Evaluation of English Language Learners ............................................. 3
EDRL 477 Policies, Critical Issues and Best Practices for ELLs, Practicum ............................................. 3
**EDEL 483 Elementary Supervised Teaching Internship ............................................. 14
**EDEL 491 Elementary Education Capstone Seminar ............................................. 3

TOTAL ..................................................... 48-65

*Once these courses are successfully completed and a student is admitted into the ARL program, a certificate will be awarded and can be sent to the Nevada Department of Education with an application for a conditional license.

**May be waived by submitting at least two years of satisfactory teaching evaluations completed under the conditional license.

Elementary Education
List of courses offered by GBC used to satisfy the pedagogy requirement in elementary education. Program participants will be required to pass each course with a grade of B- or better. Courses are aligned with the pedagogy requirements of NAC 391.095.

Introduction to Teaching for ARL
(under development) ............................................. 2
*EDUC 406 Curriculum and Assessment Education ............................................. 3
*EDEL 313 Elementary Methods Practicum II, 25 hours ........................................ 1
*EDUC 323 Curriculum Design for Family Engagement ............................................. 3
EDSP 301 Education of the Exceptional Child ............................................. 3
EDRL 442 Literacy Instruction I ............................................. 3
EDRL 443 Literacy Instruction II ............................................. 3
EDRL 437 Teaching Reading ............................................. 3
EDEL 433 Methods for Teaching PK-8 Mathematics............................................. 3
EDEL 443 Methods for Teaching PK-8 Science ............................................. 3
EDEL 453 Methods for Teaching PK-8 Social Studies............................................. 3
EDRL 474 Methods and Curriculum for Teaching English Language Learners ............................................. 3
EDRL 471 Theory and Practice for Academic English Language Development ............................................. 3
EDRL 475 Assessment and Evaluation of English Language Learners ............................................. 3
EDRL 477 Policies, Critical Issues and Best Practices for ELLs, Practicum ............................................. 3
**EDEL 483 Elementary Supervised Teaching Internship ............................................. 14
**EDEL 491 Elementary Education Capstone Seminar ............................................. 3

TOTAL ..................................................... 42-59

*Once these courses are successfully completed and a student is admitted into the ARL program, a certificate will be awarded and can be sent to the Nevada Department of Education with an application for a conditional license.

**May be waived by submitting at least two years of satisfactory teaching evaluations completed under the conditional license.
Secondary Education
List of courses offered by GBC used to satisfy the pedagogy requirement in secondary education. Program participants will be required to pass each course with a grade of B- or better. Courses are aligned with the pedagogy requirements of NAC 391.0575, (a) – (f).

Introduction to Teaching for ARL
(under development) .................................................. 2
*EDUC 406 Curriculum and Assessment Education .................. 3
*EDSC 313 Secondary Methods Practicum II, 25 hours .................... 1
*EDUC 323 Curriculum Design for Family Engagement ................... 3
EDSP 301 Education of the Exceptional Child ....................... 3
EPY 330 Principles of Educational Psychology ..................... 3
EDRL 474 Methods and Curriculum for Teaching English Language Learners .................... 3
EDRL 471 Theory and Practice for Academic English Language Development .................. 3
EDRL 475 Assessment and Evaluation of English Language Learners .................... 3
EDRL 477 Policies, Critical Issues and Best Practices for ELLs, Practicum ................ 3

Methods Course Requirement (one required) .................... 3
EDSC 433 Teaching Secondary English
EDSC 453 Teaching Secondary Mathematics
EDSC 463 Teaching Secondary Science
EDSC 473 Teaching Secondary Social Studies

Methods for teaching Art, Music, or Physical Education will be developed as needed or taken from a partnering regionally accredited institution
**EDSC 483 Secondary Supervised Teaching Internship .................... 14
**EDSC 491 Secondary Education Capstone Seminar .................... 3

TOTAL .................................................. 30-47

*Once these courses are successfully completed and a student is admitted into the ARL program, a certificate will be awarded and can be sent to the Nevada Department of Education with an application for a conditional license.

**May be waived by submitting at least two years of satisfactory teaching evaluations completed under the conditional license.

Special Education
List of courses offered by GBC used to satisfy the pedagogy requirement in special education. Program participants will be required to pass each course with a grade of B- or better. Courses are aligned with the pedagogy requirements of NAC 391.343.

Introduction to Teaching for ARL
(under development) .................................................. 2
*HDFS 201 Lifespan Human Development ...................... 3
*EDEL 313 Elementary Methods Practicum II, or EDSC 313 Secondary Methods Practicum II, 25 hours .................... 1
*EDSP 301 Education of the Exceptional Child ....................... 3
EPY 330 Principles of Educational Psychology ..................... 3
EDRL 437 Teaching Reading ............................................ 3
EDEL 433 Methods for Teaching PK-8 Mathematics .................... 3
EDSP 441 Characteristics and Inclusive Strategies for Students with Mild and Moderate Disabilities .................... 3
EDSP 452 Assessment for Special Education Teachers ............... 3
EDSP 453 Behavior Management Techniques for Students with Disabilities .................... 3
EDSP 434 Community and Family Integration for the Transition of Individuals with Special Needs .................... 3
EDSP 443 Special Education Curriculum General Methods ................ 3
**EDSP 495 Elementary Supervised Teaching Internship ................ 14
**EDEL 491 Elementary Education Capstone Seminar .................... 3

TOTAL .................................................. 33-50

*Once these courses are successfully completed and a student is admitted into the ARL program, a certificate will be awarded and can be sent to the Nevada Department of Education with an application for a conditional license.

**May be waived by submitting at least two years of satisfactory teaching evaluations completed under the conditional license.
Associate of Arts — English (Pattern of Study)

This suggested pattern of study for the Associate of Arts degree is recommended for students wishing to pursue a baccalaureate degree in English or an English-related discipline. This pattern is specifically designed to transfer directly into GBC’s Bachelor of Arts in English program upon completion of this A.A. degree.

Students should be aware that many colleges and universities have different lower-division requirements. Students intending to transfer into a baccalaureate degree program at another institution should check that institution’s lower-division requirements to ensure that appropriate courses are taken at Great Basin College.

Student Learning Outcomes

Students graduating with an Associate of Arts (English Emphasis) will have the knowledge and skills necessary to:

- Analyze literary texts using a variety of techniques and critical frameworks, as well as synthesize complex literary arguments and interpretations.
- Write and communicate effectively in diverse contexts and in a variety of academic, creative and professional genres.
- Explicate and utilize numerous theories and methodologies of reading and interpreting literary texts.
- Think critically and analytically to address complex problems, understand diverse viewpoints and explicate various cultural and social perspectives.

General Education Requirements

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GBC Orientation</td>
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<tr>
<td>English/Communications</td>
<td>6</td>
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<tr>
<td>Mathematics</td>
<td>3-5</td>
</tr>
<tr>
<td>MATH 120 (3 credits) or 5 credits of MATH 126 or higher (includes STAT 152)</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>6</td>
</tr>
<tr>
<td>Social Science</td>
<td>9</td>
</tr>
<tr>
<td>Humanities and Fine Arts</td>
<td></td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
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<td>Fine Arts</td>
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<tr>
<td>Humanities or Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Technology</td>
<td>3</td>
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<tr>
<td>List of courses fulfilling general education requirements is on page 78.</td>
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Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COM 101</td>
<td>Oral Communication ............................................. 3</td>
</tr>
<tr>
<td>JOUR 102</td>
<td>News Reporting and Writing ................................ 3</td>
</tr>
<tr>
<td>ENG 203</td>
<td>Introduction to Literary Study ............................. 9</td>
</tr>
<tr>
<td>ENG 205</td>
<td>Introduction to Creative Writing: Fiction and Poetry</td>
</tr>
<tr>
<td>ENG 221</td>
<td>Writing Fiction ..................................................</td>
</tr>
<tr>
<td>ENG 223</td>
<td>Themes of Literature .........................................</td>
</tr>
<tr>
<td>ENG 240</td>
<td>Digital Literacy and Composition</td>
</tr>
<tr>
<td>ENG 261</td>
<td>Introduction to Poetry</td>
</tr>
<tr>
<td>ENG 250</td>
<td>Introduction to Children’s Literature</td>
</tr>
<tr>
<td>ENG 259</td>
<td>Speculative Fiction and Fantasy Literature</td>
</tr>
<tr>
<td>ENG 267</td>
<td>Introduction to Women and Literature</td>
</tr>
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Suggested Course Sequence

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<th>Semester</th>
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<td>GRC 119</td>
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<td>HIST 101</td>
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<td>MATH 126</td>
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<td>TOTAL</td>
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<td>SPRING—2nd Semester</td>
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<td>ART 100</td>
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<td>COM 101</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
<tr>
<td>HIST 102</td>
<td>3</td>
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<td>MATH 127</td>
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<td>TOTAL</td>
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<tr>
<td>FALL—3rd Semester</td>
<td>Credits</td>
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<tr>
<td>ENG 203</td>
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<tr>
<td>ENG 205</td>
<td>3</td>
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<tr>
<td>ENV 100</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
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<td>ELECTIVES*</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>15</td>
</tr>
<tr>
<td>SPRING—4th Semester</td>
<td>Credits</td>
</tr>
<tr>
<td>ENG 223</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 102</td>
<td>3</td>
</tr>
<tr>
<td>ELECTIVES*</td>
<td>9</td>
</tr>
<tr>
<td>TOTAL</td>
<td>15</td>
</tr>
</tbody>
</table>

Refer to page 84. Minimum Credits: 60.5

*Select with advisor.
Bachelor of Arts — English

Student Learning Outcomes
Students graduating from the BA will have the knowledge and skills necessary to:
• Analyze literary texts using a variety of techniques and critical frameworks, as well as synthesize complex literary arguments and interpretations.
• Write and communicate effectively in diverse contexts and in a variety of academic, creative and professional genres.
• Explicate and utilize numerous theories and methodologies of reading and interpreting literary texts.
• Think critically and analytically to address complex problems, understand diverse viewpoints and understand various cultural and social perspectives.

Mission Statement
The mission of the Bachelor of Arts (BA) in English is to fulfill and extend the mission and philosophy of Great Basin College. The BA program provides students with skills and knowledge in literary analysis, composition, creative writing and cultural study. The program is designed to provide students with written and oral communication, critical thinking and problem solving skills as well as skills necessary to understand and communicate in and with various cultures.

Accreditation
This degree accredited by the Northwest Commission on Colleges and Universities.

Professional Skills and Career Paths
Upon completion of the BA, students will be able to pursue careers in a variety of fields in both the public, private and non-profit sectors including public relations, business, marketing, law, sales, management, education and other fields in which communication, critical thinking and cultural awareness are valued. Students with a BA in English may also pursue graduate education in Literature, English, Creative Writing, Composition and Rhetoric, Law, Library Science and Medicine among others.

Admission to the Program
Students must complete the application form for the BA in English to be formally admitted to the program. Applications are accepted on a rolling basis; applications received prior to February 15 will be assigned the current catalog year, while applications received after February 15 will be assigned to the following catalog year. The form is available online on the GBC Website and in hard copy in the Arts and Letters Department on the Elko Campus. Transfer students must provide official transcripts from all other accredited institutions attended to complete the application process, and applications must be complete prior to processing. To ensure adequate time for processing transcripts, we request that transfer students apply to the institution and the program eight weeks prior to the start date of the semester they plan to begin coursework.

Successful applicants to the program will have:
• Completed an A.A. or A.S. degree (consisting of at least 60 credits) from an accredited institution of higher learning. Students may apply to the BA program in the semester prior to receiving their degree.
• Completed ENG 102 or its equivalent.
• Completed at least 9 credit hours of courses (or their transfer equivalents) from the following list:

<table>
<thead>
<tr>
<th>Credits</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>ENG 203 Introduction to Literary Studies</td>
</tr>
<tr>
<td>3</td>
<td>ENG 205 Introduction to Creative Writing: Fiction and Poetry</td>
</tr>
<tr>
<td>3</td>
<td>ENG 221 Writing Fiction</td>
</tr>
<tr>
<td>3</td>
<td>ENG 223 Themes of Literature</td>
</tr>
<tr>
<td>3</td>
<td>ENG 240 Digital Literacy and Composition</td>
</tr>
<tr>
<td>3</td>
<td>ENG 261 Introduction to Poetry</td>
</tr>
</tbody>
</table>

Advisement
Every BA in English student has a faculty member teaching in the program assigned as an advisor, and we require that students meet with their advisor each semester to ensure progress toward the degree. Students, once admitted to the program, will be contacted with information regarding advising. In addition, students pursuing an A.A. or A.S. degree with interest in enrolling in the program are encouraged to make their interests known to the program coordinator, who will help advise them toward successful application. To obtain the name of your advisor, speak to the program coordinator, or set up an appointment please contact the the Arts and Letters Department Administrative Assistant at 775.753.2221.

Maintaining Good Standing
In order to maintain good standing in the program, students must:
• Maintain a 2.5 GPA
• Maintain a cumulative “C” average in all upper-division English courses

Students not meeting the above criteria may be dismissed from the program.
Academic Honesty
Students must comply with Student Conduct and Academic Honesty policies in the GBC Catalog and NSHE Code as well as the stated academic honesty policies of instructors; incidents of student misconduct and/or academic dishonesty will be reported to the Vice President for Academic and Student Affairs and the program supervisor. Disciplinary actions may include a written warning, reprimand, college probation, suspension or expulsion from the program.

Disciplinary actions will be determined by the nature and severity of the misconduct and may be imposed in any order. In the event the student’s status changes to probationary, a plan of misconduct will be created for reinstatement to the program. Failure to follow this plan will result in expulsion from the program.

BA in English Requirements

General Education Requirements

Com 101  Oral Communication ..................................3
Int 359  Integrative Math Seminar or Integrative Science Seminar .......................3

Program Requirements

Eng 325  Advanced Literary Study ............................3
Eng 327  Composition III ...........................................3
Eng 449A  British Literature I ......................................3
Eng 449B  British Literature II ..................................3
Eng 451A  American Literature I ..................................3
Eng 451B  American Literature II ................................3
Eng 497A  Topics in Multicultural Literature ..............3
Jour 102  News Reporting and Writing ......................3

Program Electives

(24-27 credits selected from the following list)
Eng 205  Introduction to Creative Writing: Fiction and Poetry ........................................3
Eng 221  Writing Fiction ............................................3
Eng 240  Digital Literacy and Composition ..........3
Eng 250  Introduction to Children’s Literature ......3
Eng 259  Speculative Fiction and Fantasy Literature ................................................3
Eng 261  Introduction to Poetry ................................3
Eng 267  Introduction to Women in Literature ....3
Eng 310  The Rhetoric of Everyday Texts ..........3
Eng 329  Language Study ............................................3
Eng 333  Professional Communication ..........3
Eng 402A  Advanced Creative Writing ..........3
Eng 411B  Principles of Modern Grammar ...........3
Eng 416C  Special Problems in English .................3
Eng 433A  Shakespeare: Tragedies and Histories .....3
Eng 475B  Literary Nonfiction .....................................3
Wmst 101  Introduction to Women’s Studies ...........3

Minimum Total Credits: ......................................... 60

Total credits required for Bachelor of Arts in English ........................................... 120

Note: All students graduating from Nevada institutions of higher education must satisfy the U.S. and Nevada Constitutions requirement. Contact your academic advisor for details.
Student Learning Outcomes

Upon completion of the AAS Paramedic Program, the graduate will have accomplished the following six program student learning outcomes:

- Demonstrate integration of cognitive knowledge, skills proficiency and critical thinking skills as an entry level Nationally Registered Paramedic.
- Apply therapeutic and professional communication skills when working with patients, significant others, colleagues, other health care providers and members of the community.
- Incorporate the professional attributes of integrity, empathy, self-motivation, self-confidence, communication, teamwork and diplomacy, respect, patient advocacy and safe delivery of care into practice.
- Recognize the importance of research and scientific inquiry to promote continuous, quality improvement in prehospital health care delivery.
- Recognize and acknowledge that the emerging roles and responsibilities of the paramedic include public education, health promotion, and participation in injury and illness prevention programs.
- Assume the role of leadership as an advanced life support provider and role model for other EMS providers.

Student achievement of the program learning outcomes is demonstrated through competencies that are comprised of the cognitive, affective, and psychomotor domains of learning. Students must be successful in each domain to complete the course. Competency statements at both the program and course level are used to evaluate students’ achievement of course and program student learning outcomes.

Accreditation

This degree is approved by the State of Nevada. GBC is accredited by the Northwest Commission on Colleges and Universities (NWCCU).

Great Basin College offers a two-year program leading to an Associate of Applied Science Degree in Emergency Medical Services - Paramedic. GBC is accredited by the Northwest Commission on Colleges and Universities (NWCCU).

The mission of Great Basin College’s Emergency Medical Services - Paramedic program is to prepare students already certified at the EMT and AEMT levels to continue their education to an advanced level of prehospital care.

The paramedic student receives anatomy and physiology, pharmacology and medication administration instruction as well as training in advanced medical skills. Extensive related course work and clinical and field experience is required. Paramedic education prepares the graduate to take the National Registry of Emergency Medical Technician (NREMT) examination and become certified as a nationally registered paramedic (NRP).

Enrollment in the program is limited and students are only admitted in the fall semester. Selection is made using a point system. Points are awarded for AEMT certification, and general education courses. Additional points will be awarded for veteran applicants and students in the CTE Pathway Program. General education courses are not required for admittance into the program but students with completed courses will have a higher point range for admittance. Students must have a passing grade of C, in all courses, to receive additional points. Specific paramedic courses that are part of the program may not be taken prior to admission.

Students who do not have an ACT or SAT score and who have not started English and mathematics requirements, must complete the English and mathematics placement tests. There is no charge for these tests, and they must be taken prior to enrolling in prerequisite courses. The placement tests are available at the Academic Success Center in Elko and at any GBC Center. For more information and testing times, call 775.753.2149.

Year of admission to the Associate of Applied Science in Emergency Medical Services - Paramedic program determines catalog year and course requirements.

Prerequisites to be completed prior to or during the semester in which application is made to the Associate of Applied Science Degree in Emergency Medical Services - Paramedic program include:

- EMT or AEMT courses and certification
- Complete a current AHA Healthcare Providers CPR
Questions about the AAS Degree in Emergency Medical Services — Paramedic program or the application process can be directed to the Department of Health Science and Human Services at 775.753.2301.

Admission to the Associate of Applied Science Degree in Emergency Medical Services - Paramedic
Special application and admission requirements exist for EMS. Prospective students should:

- Apply for admission by completing the Application for Admission packet available online. Applications are available in February and must be submitted by May 1 at 5 p.m. for the Fall semester.

Return completed forms to:
Health Science and Human Services Department
Great Basin College
1500 College Parkway
Elko, NV 89801

College courses taken at another institution will be evaluated by the Admissions and Records Office for transfer and acceptance. All courses must have been completed at a regionally accredited institution of higher education. All previous coursework must be submitted from the institution where it was completed as an official transcript. Transcript copies are not accepted.

Upon successful completion of the program, graduates will have earned an Associate of Applied Science degree in Emergency Medical Services — Paramedic and are eligible to take the National Registry of Emergency Medical Technician (NREMT) examination and become certified as a paramedic.

Graduation from this program is only one of the requirements and does not mean automatic licensure as a paramedic.

The NREMT may deny an applicant eligibility to sit for a certification examination, deny certification, suspend or revoke an individual's certification, or take other appropriate action with respect to the applicant's certification or recertification based on that applicant's criminal conviction. This policy applies to, and requires an applicant's disclosure of, all felony convictions and all other criminal convictions (whether felony or misdemeanor) relating to crimes involving physical assault, use of a dangerous weapon, sexual abuse or assault, abuse of children, the elderly or infirm and crimes against property, including robbery, burglary and felony theft. The policy does not apply to convictions for misdemeanor (other than the above-listed types of crimes), traffic violations (except DUI or reckless homicide/manslaughter), theft or unlawful possession of a controlled substance.

AAS Degree in Emergency Medical Services — Paramedic Program Requirements
Students must provide evidence of a satisfactory physical examination within the preceding six months, validating the following psychomotor requirements:

1. Assess clients through auscultation, percussion, palpation, and other diagnostic maneuvers.
2. Manipulate equipment necessary to assist the individual, family, and/or group to desired outcomes.
3. Lift and move individuals and/or groups of individuals to provide safe care and emergency treatment.
4. Perform cardiopulmonary resuscitation.
5. Perform independently of others.
6. Possess cognitive abilities of measure, calculate dosages, reason, analyze, and synthesize.

Additional Fees
Paramedic students will follow the fee schedule and refund policy described on pages 62-63. In addition to tuition and lab fees, there are other costs specific to the Associate of Applied Science Degree in Emergency Medical Services — Paramedic Program. These are subject to change. An approximation of the additional expenses include:

Textbooks ............................................................. $1,200.00
Student Background Check and Drug Screening (required for clinical rotation) - minimum .......... $95.00
Immunizations ......................................................... $300.00
Testing fee (NREMT) Computer Test ..................... $110.00
Testing fee: Psychomotor Skills Exam ....................... $75.00
Physical examination .............................................. Individual amount
Health Insurance .................................................. Individual amount
Travel to clinical facilities ...................................... Individual amount

Requirements for Application
- GPA of 2.0 or higher on any previous college coursework.
- Minimum grade of C in any courses applied to the AAS in Emergency Medical Services - Paramedic.
- Completed applications for both GBC and the Paramedic Program must be received by Admissions and Records no later than 5 p.m., on May 1.
- Copy of current Nevada EMT or AEMT status
- Copy of AHA Healthcare Provider's CPR, or ARC Professional Rescuer CPR certification
- Current immunizations information
- Three (3) letters of recommendation from employers, ambulance directors or other professional reference.
AAS Degree in Emergency Medical Services — Paramedic Program Course Requirements
In order to maintain good standing in the AAS Degree in Emergency Medical Services — Paramedic Program, a student must:

- Maintain a minimum of C (e.g., 76% or better) in all paramedic courses,
- Comply with requirements set forth in the Associate’s Degree in Emergency Medical Services - Paramedic Handbook,
- Attain a minimum grade of C in any non-EMS course applied to the Associate’s Degree in Emergency Medical Services — Paramedic degree.

General Education Requirements
The AAS Degree in Emergency Medical Services — Paramedic Program has slightly different general education requirements than the other GBC AAS degrees as stated on page 79. Please note the differences:

PHIL 102 is strongly recommended to fulfill the Humanities requirement, or any Fine Arts or Humanities course as listed in the General Education requirements on page 79.

General Education Requirements Credits
GBC Orientation .............................................................. 0.5
English/Communications ................................................... 6
   ENG 100, 101 or 107 and
   ENG 102 or 108
Mathematics ................................................................. 3
   MATH 120, 126 or higher**
Science ................................................................................. 3
Social Science—PSC 101 .................................................... 3
Human Relations — HMS 200 or PSY 208 (required)..... 3
Humanities or Fine Arts ..................................................... 3
   PHIL 102 (recommended)
Technology (Embedded in EMS Core)

List of courses fulfilling general education requirements is on page 79.

Program Emphasis Requirements Credits
EMS 204 Principles of Anatomy & Pathophysiology ......................... 4.0
EMS 206 Principles of Pharmacology Medication & Venous Access for the Paramedic..... 4.0
EMS 207 Airway Management and Ventilation . 2.0
EMS 209 Patient Assessment for Paramedics ... 2.0
EMS 210 Principles of Cardiology for Paramedics ............................. 3.0
EMS 211 Paramedic Care for Medical Emergencies & ACLS .................. 4.0
EMS 212 Paramedic Trauma Emergencies & PHTLS ........................ 4.0
EMS 214 Pediatrics & Special Considerations for the Paramedic & PALS................. 3
EMS 215 Assessment Based Management/Operations for the Paramedic.......... 3
EMS 216 Hospital Clinical Experience for the Paramedic ...................... 4.0
EMS 219 Paramedic Field Internship ..................................... 5.5

SUGGESTED COURSE SEQUENCE AAS—Emergency Medical Services—Paramedic

FALL—1st Semester Credits
INT 100 .................................................................................. 0.5
EMS 204 .................................................. 4
EMS 206 .................................................. 4
MATH 120, 126 or higher .................................................. 3
SCIENCE** ............................................... 3
TOTAL ......................................... 14.5

SPRING—2nd Semester Credits
EMS 207 .................................................. 2
EMS 209 .................................................. 2
EMS 210 .................................................. 3
EMS 211 .................................................. 4
ENG 100, 101 or 107 .................................................. 3
TOTAL ......................................... 14

SUMMER Credits
EMS 216 .................................................. 4

FALL—3rd Semester Credits
EMS 212 .................................................. 4
EMS 214 .................................................. 3
EMS 215 .................................................. 3
ENG 102 or 108 .................................................. 3
TOTAL ......................................... 15

SPRING—4th Semester Credits
EMS 219 .................................................. 5.5
HMS 200 or PSY 208 .................................................. 3
PSC 101 .................................................. 3
HUMANITIES AND FINE ARTS* ............................. 3
TOTAL ......................................... 15

*Select from page 79. Minimum Credits: 60
**Select with advisor.
National Registered Paramedic Pathway

The Associate of Applied Science EMS-Paramedic pathway for Nationally Registered Paramedics provides an alternative route for students who are already paramedics to obtain their AAS in EMS-Paramedic degree. Once admitted to the program and after the completion of the Paramedic Refresher course (EMS 220), those who are currently valid Nationally Registered Paramedics may be awarded 29 credits through credit by examination. This reflects the Cognitive Examination and Psychomotor section of the NREMT Paramedic Examination. A non-refundable fee of $25.00 will be charged for this request and is to be paid to Admissions and Records.

The current paramedic program is 39 credits of program requirements with 21 general education credits. The student who completes the exam by credit will receive 29 credits by examination matched to the following courses in the paramedic program:

### Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 204</td>
<td>Principles of Anatomy and Pathophysiology</td>
<td>4</td>
</tr>
<tr>
<td>EMS 206</td>
<td>Principles of Pharmacology Medication &amp; Venus Access for the Paramedic</td>
<td>4</td>
</tr>
<tr>
<td>EMS 207</td>
<td>Airway Management and Ventilation</td>
<td>2</td>
</tr>
<tr>
<td>EMS 209</td>
<td>Patient Assessment for Paramedics</td>
<td>2</td>
</tr>
<tr>
<td>EMS 210</td>
<td>Principles of Cardiology for Paramedics</td>
<td>3</td>
</tr>
<tr>
<td>EMS 211</td>
<td>Paramedic Care for Medical Emergencies &amp; ACLS</td>
<td>4</td>
</tr>
<tr>
<td>EMS 212</td>
<td>Paramedic Trauma Emergencies &amp; PHTLS</td>
<td>4</td>
</tr>
<tr>
<td>EMS 214</td>
<td>Pediatric &amp; Special Considerations for the Paramedic &amp; PALS</td>
<td>3</td>
</tr>
<tr>
<td>EMS 215</td>
<td>Assessment Based Management Operations</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>29</td>
</tr>
</tbody>
</table>

Upon completion of the credit by examination, a waiver will also be granted for the EMS 216 and EMS 219 paramedic course requirements. To meet the 60-credit AAS degree requirement, the student must take an additional 6.5 credits in lieu of the waived credits. Meet with the program advisor to select these credits.

Required Courses Outside of the Credit by Examination:

### General Education Requirements

- INT 100 GBC Orientation ........................................... 0.5
- English/Communications ........................................... 6
  - ENG 100 or 101, or 107 and ENG 102 or 108
- Mathematics ..................................................................... 3
  - MATH 120, 126 or higher
- Science ............................................................................... 3
- Social Science (U.S. and NV Constitution) .......................... 3
- PSC 101 (preferred)
- Human Relations .................................................................. 3
- HMS 200 or PSY 208 (required)
- Humanities or Fine Arts .................................................. 3
- PHIL 102 (recommended)

Must have a minimum total of 60 credits completed

### Application Process

To be considered eligible for admission into Great Basin College’s AAS EMS-Paramedic pathway, applicants must show evidence of current national registry status as a paramedic. State-certified paramedics are not eligible for this degree offering. Prior to submitting an application for this AAS EMS-Paramedic program, it is strongly recommended that all students schedule an advisement meeting with a Paramedic advisor. To arrange an appointment, email david.ellis@gbcnv.edu.
Health Sciences

Associate of Applied Science — Nursing

Student Learning Outcomes

Upon completion of the program, students are expected to:

• Provide safe, quality, evidence-based, patient-centered nursing care in a variety of healthcare environments to diverse patient populations across the lifespan.
• Use clinical reasoning when engaged in the work of a professional nurse.
• Participate in quality improvement processes to improve patient care.
• Engage in teamwork with members of the interprofessional team, the patient, and the patient's support persons when managing patient care.
• Apply management, legal, ethical and professional guidelines in practice as a professional nurse.
• Use information management principles, techniques, and systems, and patient care technology to communicate, manage knowledge, mitigate error, and support decision-making.

Great Basin College offers a two-year program leading to an Associate of Applied Science Degree in Nursing. The program is approved by the Nevada State Board of Nursing, and accredited by the Accreditation Commission for Education in Nursing, Inc. (ACEN). GBC is accredited by the Northwest Commission on Colleges and Universities (NWCCU).

For additional information regarding the program’s nursing accreditation, contact ACEN at:

3343 Peachtree Road NE, Suite 850
Atlanta, GA 30326
404.975.5000
404.975.5020 (FAX)
www.acenursing.org

The mission of Great Basin College’s Associate Degree Nursing Program is to provide an accessible, student-centered, post-secondary nursing education that prepares graduates for entry level nursing practice in a variety of structured healthcare settings. The curriculum integrates courses in nursing with general education requirements. Laboratory and clinical experience are offered at the College, local hospitals, long-term care centers, and community health facilities.

Enrollment in the program is limited, and students are admitted only in the Fall Semester. Selection is made using a point system. Points are given for final grades in prerequisite and general education courses, general education courses completed and the TEAS entrance exam. Additional points will be awarded for veteran applicants and students in the CTE Pathway program.

Non-nursing and pre-nursing students may not take any of the courses that begin with the NURS designation prior to admission to the AAS degree in nursing program, with the exception of NURS 130 (Nursing Assistant), NURS 285 (Special Topics in Nursing), and NURS 140 (Medical Terminology). Students who have declared nursing as their major are designated as "pre-nursing students." Students who have applied for and been accepted into the Associate of Applied Science in Nursing Program are designated "nursing students."

Students who do not have an ACT or SAT score and who have not started the English and mathematics requirements, must complete the English/ mathematics placement tests. There is no charge for this test, and it must be taken prior to enrolling in prerequisite courses. The placement tests are available at the Academic Success Center and at GBC Centers. For more information and testing times, call 775.753.2149.

Year of admission to the Associate Degree Nursing Program determines catalog year and course requirements.

Prerequisites to be completed prior to or during the semester in which application is made to the Associate’s Degree Nursing Program include:

<table>
<thead>
<tr>
<th>Prerequisite Requirements</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100 GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>BIOL 223 Human Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 224 Human Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 251 General Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>MATH 120** Fundamentals of College Mathematics, or</td>
<td></td>
</tr>
<tr>
<td>MATH 126 Precalculus I, or</td>
<td></td>
</tr>
<tr>
<td>STAT 152 Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>General Education Science Requirement*</td>
<td>3</td>
</tr>
</tbody>
</table>

*BIOL 190 is a Science Department requirement to be taken prior to or concurrently with BIOL 223.

**Students applying in April 2018 for the Fall 2018 AAS Program will be required to have MATH 126 or STAT 152 as a prerequisite. MATH 120 will not be sufficient.
Questions about the AAS Degree in Nursing Program or the application process can be directed to the Department of Health Science and Human Services at 775.753.2301.

**Admission to Associate of Applied Science Degree in Nursing**

Special application and admission requirements exist for nursing. Prospective students should:

1. Apply for admission by completing the Application for Admission packet available online. Applications are available in January and must be submitted by April 1 at 5 p.m. for the Fall Semester.
2. Return completed forms to:

   Nursing Department  
   Great Basin College  
   1500 College Parkway  
   Elko, NV  89801

College courses taken at another institution will be evaluated by the Admissions and Records Office for transfer and acceptance. All courses must have been completed at a regionally accredited institution of higher education. All previous coursework must be submitted from the institution where it was completed as an official transcript. Transcript copies are not accepted.

Upon successful completion of the program, graduates will have earned an Associate of Applied Science degree in Nursing. Nursing program graduates are eligible to take the NCLEX. It is the student’s responsibility to contact the state of their choice to ascertain eligibility requirements.

**Graduation from an accredited program is only one of the requirements and does not mean automatic licensure as a nurse.**

The Nevada State Board of Nursing requires all applicants for nursing licenses and nursing assistant licenses to answer screening questions. These questions address criminal convictions, discipline in another state, chemical dependency, and medical and mental health conditions. In addition, all applicants must submit their fingerprints for an FBI and State of Nevada Criminal Background Check. For more information, visit http://nevadanursingboard.org/ or call 1-888-590-6726.

**AAS Degree in Nursing Program Requirements**

Student must provide evidence of a satisfactory physical examination within the preceding six months, validating the following psychomotor requirements:

1. Assess clients through auscultation, percussion, palpation, and other diagnostic maneuvers.
2. Manipulate equipment necessary to assist the individual, family, and/or group to desired outcomes.
3. Lift and move individuals and/or groups of individuals to provide safe care and emergency treatment.
4. Perform cardiopulmonary resuscitation.
5. Perform independently of others.
6. Possess cognitive abilities of measure, calculate dosages, reason, analyze, and synthesize.

**Additional Fees**

Nursing students follow the fee schedule and refund policy described on pages 58-59. In addition to tuition there are other costs specific to the Associate’s Degree Nursing Program. These fees are subject to change. A differential fee is an additional fee for students enrolled in all AAS-Nursing courses. Students in this program will also have a distance education fee that applies to IAV, online and hybrid classes. An approximation of the additional expenses include:

- Textbooks and online access fees .................... $2,500.00
- Differential fee per credit .................................. 70.00
- Uniforms, shoes, equipment, and supplies ............ 300.00
- Student Background Check and Drug Screening (required for clinical rotation) — minimum ............. 95.50
- Immunizations ..................................................... 300.00
- Testing fee (NCLEX Testing Center) .................. 200.00
- Nevada State Board of Nursing licensing fee ........ 105.00
- FBI background check and fingerprints ............... 51.25
- Physical examination .......................................... Individual amount
- Health insurance .............................................. Individual amount
- Nursing school pin and stole ............................... 40.00-160.00
- Watch with a second hand ................................. Individual amount
- Travel to clinical facilities ................................. Individual amount
- Graduation uniform .......................................... 30.00-50.00

**Requirements for Application**

- GPA of 2.0 or higher on any previous college coursework.
- Minimum grade of C in any courses applied to the AAS in Nursing.
- Completed applications for both GBC and the Nursing Program must be received by Admissions and Records no later than 5 p.m., April 1.
- Completion of the nurse entrance test. This test is administered prior to April 1. The cost is approximately $66.00.

More detailed information about the admission process will be provided in the application packet. Student selection and admission is completed one time per year.

Preference is given to GBC service area students. Applicants not selected for the program will not be carried
AAS Degree in Nursing Course Requirements

In order to maintain good standing in the AAS Degree in Nursing Program, a student must:

- Maintain a minimum grade of C (e.g., 76% or better) in all nursing courses,
- Comply with requirements set forth in the Associate of Applied Science Nursing Program Student Handbook,
- Attain a minimum grade of C in any non-nursing course applied to the Associate of Applied Science Nursing Degree.

General Education Requirements

The Nursing Program has slightly different general education requirements than the other GBC AAS degrees as stated on page 80. Please note the following differences:

PHIL 102 is strongly recommended to fulfill the Humanities requirement, or any Fine Arts or Humanities course as listed in the General Education requirements on page 79. Human Relations and Technology requirements are embedded in the nursing curriculum.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100</td>
<td>GBC Orientation ................................... 0.5</td>
</tr>
<tr>
<td>ENG 100</td>
<td>Composition-Enhanced, or ENG 101 Composition I .................. 3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Composition II ......................................... 3</td>
</tr>
<tr>
<td>MATH 120***</td>
<td>Fundamentals of College Mathematics, MATH 126 Precalculus I, or STAT 152 Introduction to Statistics I .................. 3</td>
</tr>
<tr>
<td>PSC 101</td>
<td>Introduction to American Politics, or HIST 101 U.S. History to 1877, and HIST 102 U.S. History Since 1877 .................. 3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>General Psychology ..................................... 3</td>
</tr>
<tr>
<td>Science</td>
<td>.......................................................... 3</td>
</tr>
<tr>
<td>Humanities or Fine Arts—PHIL 102 (recommended)..... 3</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits ........................................... 21.5

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 223</td>
<td>Human Anatomy and Physiology I ........... 4</td>
</tr>
<tr>
<td>BIOL 224</td>
<td>Human Anatomy and Physiology II .......... 4</td>
</tr>
<tr>
<td>BIOL 251</td>
<td>General Microbiology .......................... 4</td>
</tr>
<tr>
<td>NURS 135</td>
<td>Fundamental Concepts in Nursing .......... 8</td>
</tr>
<tr>
<td>NURS 154</td>
<td>Introduction to Pharmacology ............ 1</td>
</tr>
<tr>
<td>NURS 155</td>
<td>Clinical Decision Making in Drug Therapy 1</td>
</tr>
<tr>
<td>NURS 158</td>
<td>Nursing Care of Adults in Health and Illness 5</td>
</tr>
<tr>
<td>NURS 252</td>
<td>Nursing Care of Individuals with Mental Health Problems .......... 3</td>
</tr>
<tr>
<td>NURS 253</td>
<td>Nursing Care of the Childbearing Family .......... 3</td>
</tr>
<tr>
<td>NURS 257</td>
<td>Nursing Care of Children and Adolescents .......... 3</td>
</tr>
<tr>
<td>NURS 258</td>
<td>Nursing of Adults with Acute and Chronic Illness .......... 5</td>
</tr>
<tr>
<td>NURS 273</td>
<td>Professional Development and Transition to Practice .......... 4</td>
</tr>
<tr>
<td>NURS 280</td>
<td>Evidence Based Practice for Quality Improvement Seminar .......... 2</td>
</tr>
</tbody>
</table>

Total Credits ........................................... 49

Total Credits for the AAS Nursing Program ........................................... 70.5

*SUGGESTED COURSE SEQUENCE

Associate of Applied Science Nursing

FALL—1st Semester Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 100 or 101</td>
<td>3</td>
</tr>
<tr>
<td>NURS 135</td>
<td>8</td>
</tr>
<tr>
<td>NURS 154</td>
<td>1</td>
</tr>
</tbody>
</table>

SPRING—2nd Semester Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
<tr>
<td>NURS 155</td>
<td>1</td>
</tr>
<tr>
<td>NURS 158</td>
<td>5</td>
</tr>
<tr>
<td>NURS 159</td>
<td>3</td>
</tr>
</tbody>
</table>

FALL—3rd Semester Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 252</td>
<td>3</td>
</tr>
<tr>
<td>NURS 253</td>
<td>3</td>
</tr>
<tr>
<td>NURS 257</td>
<td>5</td>
</tr>
<tr>
<td>PSC 101</td>
<td>3</td>
</tr>
</tbody>
</table>

SPRING—4th Semester Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 258</td>
<td>4</td>
</tr>
<tr>
<td>NURS 273</td>
<td>2</td>
</tr>
<tr>
<td>NURS 280</td>
<td>2</td>
</tr>
<tr>
<td>HUMANITIES or FINE ARTS*</td>
<td>3</td>
</tr>
</tbody>
</table>

*(PHIL 102 recommended)

*Select with advisor.

After the AAS in Nursing, the next step could be the Bachelor of Science in Nursing. See page 167.

*BIOL 190 is a Science Department requirement to be taken prior to or concurrently with BIOL 223.

***Students applying in April 2018 for the Fall 2018 AAS Program will be required to take MATH 126 or STAT 152. MATH 120 will not be sufficient.
Health Sciences

Bachelor of Science in Nursing

Student Learning Outcomes

Upon completion of the RN to BSN Program, students are expected to:

- Promote safe, quality, evidence-based care to populations and communities in structured and unstructured healthcare environments.
- Analyze quality improvement measures used in both structured and unstructured healthcare environments.
- Act as an evolving scholar, translating current evidence into nursing practice.
- Evaluate collaboration techniques used in various healthcare environments.
- Apply leadership principles and theories to both the practice and the profession of nursing.
- Apply information management principles, techniques, and systems to manage knowledge, mitigate error, and support decision-making.

Accreditation

The RN to BSN Program is accredited by the Accreditation Commission for Education in Nursing, Inc. (ACEN). GBC is accredited by the Northwest Commission on Colleges and Universities (NWCCU).

For additional information regarding the program’s nursing accreditation, contact ACEN at:

ACEN
3343 Peachtree Road NE, Suite 850
Atlanta, GA 30326
404.975.5000
404.975.5020 (FAX)
www.acenursing.org

Mission Statement

The mission of GBC’s Registered Nurse to Bachelor of Science in Nursing Degree Program is to prepare registered nurses for research and theory based professional practice roles as leaders and change agents in the transformation of nursing and health care for rural and underserved populations.

Program Description

A totally online program, the Registered Nurse to Bachelor of Science in Nursing Program is designed for non-traditional RN students with an associate degree who want to continue their education in nursing and still be engaged in practicing their profession. The program allows the flexibility to work toward a degree full-time or part-time and to adapt completion of course assignment times and locations convenient to the student’s personal and professional lives. All practicum experiences are community-based and can happen in your local area.

Contact Information

Registered Nurse to Bachelor of Science in Nursing, 775.753.2301.

The RN to BSN program is independent of Great Basin College’s Associate of Applied Science Degree in Nursing program, but builds upon the associate degree in nursing education’s lower-division general education and nursing core course requirements. The RN to BSN program also integrates additional lower-division and upper-division general education courses consistent with Great Basin College’s Bachelor of Science degrees. These courses are also available online. Nursing course theoretical content and practicum application is relevant across all healthcare settings and nursing roles, including those unique to the needs of rural populations and communities.

Program Requirements

Licensed (active status) registered nurses who have graduated from an ACEN accredited associate degree in nursing program awarded by a regionally accredited institution are eligible to apply for admission. Admission to the RN to BSN Program is a separate process from admission to Great Basin College. In order to be considered for admission to the RN to BSN program, all students must meet the requirements for formal admission to Great Basin College. College-level courses of equivalent semester hour credit and content may be transferred by direct credit from other accredited institutions. Transcript evaluation might be necessary and may require supporting information such as course syllabi and books. Transcript(s) should be sent to the Director of Admission, Registrar, Great Basin College, for evaluation.

Application Process

An in-person or telephone advisory meeting with a nursing faculty advisor is recommended at the time of application and required prior to enrollment in any RN to BSN course.

All students applying for the RN to BSN Program must meet the following minimum criteria:
1. Have graduated from a regionally accredited college or university with an associate degree in nursing from a program that is ACEN accredited.

2. Possess an active status, “good standing” registered nursing license.

Once minimum criteria have been met, interested RNs must submit the following information to GBC’s Health Science and Human Services Department, no later than 5 p.m., July 1, in order to meet the fall application deadline:

1. Official transcripts reflecting a cumulative grade point average equal to or greater than 3.0 as calculated by Great Basin College formulas with no final grade of less than a C in any required associate degree program course and/or any course being considered for transfer credit. (Note: students who have a 2.5-3.0 GPA may be admitted provisionally. Provisional admission means that a student must maintain a GPA of 2.7 or better during their first semester in the program in order to continue in the program.)

2. Completed application packet for admission to the RN to BSN program.

3. Completed application for admission to GBC (unless student has previously attended GBC).

4. Letters of reference requirement is waived for graduating GBC ADN students.

Enrollment in the program is limited and students are admitted only in the Fall semester. Selection is made using a points system based on overall GPA, resume, essay, and reference letters.

**Academic Progression**
Upon admission to the RN to BSN Program, students can begin coursework.

Enrolled students are subject to all program policies as described in the RN-BSN Student Handbook.

**NOTE: Year of admission to the RN to BSN Program determines catalog year and course requirements.**

**NOTE: The amount of time between entrance and completion of the program shall not exceed six years.**

The RN to BSN Program consists of a total of 54 credits of upper-division nursing courses and lower- and upper-division general education courses.

**General Education Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 101</td>
<td>Oral Communication, or</td>
<td>3</td>
</tr>
<tr>
<td>THTR 102</td>
<td>Introduction to Stage Voice, or</td>
<td>3</td>
</tr>
<tr>
<td>THTR 221</td>
<td>Oral Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>INT 339</td>
<td>Integrative Humanities Seminar, or</td>
<td>3</td>
</tr>
<tr>
<td>INT 349</td>
<td>Integrative Social Science Seminar</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Fine Arts or Humanities General Education**</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**

**Program Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 100</td>
<td>Molecules and Life in the Modern World</td>
<td>3</td>
</tr>
<tr>
<td>STAT 152</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>NURS 326</td>
<td>Transition to Professional Nursing</td>
<td>5</td>
</tr>
<tr>
<td>NURS 417</td>
<td>Information Systems &amp; Quality Management</td>
<td>4</td>
</tr>
<tr>
<td>NURS 420</td>
<td>Evidence-Based Practice &amp; Research in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 429</td>
<td>Population Focused Community Health Theory</td>
<td>4</td>
</tr>
<tr>
<td>NURS 436</td>
<td>Population Focused Community Health Practicum</td>
<td>4</td>
</tr>
<tr>
<td>NURS 437</td>
<td>Diversity &amp; Healthcare Policy in Rural Environ.</td>
<td>3</td>
</tr>
<tr>
<td>NURS 443</td>
<td>Nursing Leadership &amp; Management Theory</td>
<td>4</td>
</tr>
<tr>
<td>NURS 449</td>
<td>Nursing Leadership &amp; Management Practicum</td>
<td>4</td>
</tr>
<tr>
<td>NURS 456</td>
<td>Senior Synthesis Seminar</td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credits**

**Program Elective (select one):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 312</td>
<td>Health Assessment &amp; Health Promotion (Spring)</td>
<td>3</td>
</tr>
<tr>
<td>NURS 337</td>
<td>Pathophysiology (Fall), or</td>
<td>3</td>
</tr>
<tr>
<td>NURS 490</td>
<td>Special Topics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits**

**Minimum credits required for degree**

120

**(Note: All RN to BSN students must satisfy the U.S. and Nevada Constitution requirement, ENG 102, 3 credit Humanities and 3 credit Fine Arts. If they were not completed in their AAS degree program, they must be completed before graduation from the RN to BSN Program.)**

**Maintaining Good Standing**

Students who have been admitted to the RN to BSN Program must maintain their status as students in good standing based on specific criteria in the RN to Bachelor of Science in Nursing Student Handbook.
In order to maintain good standing in the BSN degree, a student must
• Maintain a minimum grade of C in all Nursing classes.
• Maintain a minimum grade of C in all non-nursing classes applied to the BSN.

Failure to do so could result in probation then dismissal from the program. It is the student’s responsibility to immediately notify the RN to BSN Program Director in writing of any changes in licensure, insurance, certification, and/or health status.

Fees
RN to BSN students follow the fee schedule and refund policy described on pages 62-64. In addition to tuition and lab fees, there are other costs specific to the RN-BSN program. These are subject to change. An approximation of the additional expenses include:

Text books ............................................................... $840.00
Nursing School Pin ..................................... $40.00-$160.00

SUGGESTED COURSE SEQUENCE
FULL-TIME TRACK
RN to Bachelor of Science in Nursing

FALL—1st Semester  Credits
NURS 326 5
NURS 420 3
STAT 152 3
TOTAL 11

SPRING—2nd Semester  Credits
NURS 429 4
NURS 436 4
NURS 437 3
TOTAL 11

FALL—3rd Semester  Credits
COM 101, THTR 102, or THTR 221 3
INT 339 or 349 3
NURS 417 4
NURS 443 4
TOTAL 14

SPRING—4th Semester  Credits
CHEM 100 3
Fine Arts or Humanities 3
NURS 449 4
NURS 456 5
TOTAL 15

ELECTIVE (choose one)  Credits
NURS 312 (spring) 3
NURS 337 (fall) 3
NURS 490 3

SUMMER OPTIONS  Credits
NURS 417 3
NURS 437 3

SUGGESTED COURSE SEQUENCE
PART-TIME TRACK
RN to Bachelor of Science in Nursing

1st Semester  Credits
NURS 326 5
NURS 420 3
TOTAL 8

2nd Semester  Credits
NURS 429 4
NURS 436 4
TOTAL 8

3rd Semester  Credits
COM 101, THTR 102, or THTR 221 3
NURS 443 4
STAT 152 3
TOTAL 10

4th Semester  Credits
Fine Arts or Humanities 3
NURS 437 3
NURS 449 4
TOTAL 10

5th Semester  Credits
INT 339 or 349 3
NURS 417 4
TOTAL 7

6th Semester  Credits
CHEM 100 3
NURS 456 5
TOTAL 8

ELECTIVE (choose one)  Credits
NURS 312 (spring) 3
NURS 337 (fall) 3
NURS 490 3

SUMMER OPTIONS  Credits
NURS 417 3
NURS 437 3
Associate of Applied Science —
Radiology Technology

Student Learning Outcomes

The Radiology Technology Program graduate will be able to:
• demonstrate clinical competency.
• position patients for diagnostic quality images.
• integrate ALARA practices for self, patients and others.
• evaluate the final radiology image for essential criteria.
• communicate effectively.
• manipulate techniques to accommodate patient’s condition.
• demonstrate critical thinking skills.
• describe professional avenues available to them.
• discuss ASRT, JRCERT, licensure and different modalities.
• exhibit professionalism in the clinical setting.
• demonstrate professional interaction with patients.

The above student learner outcomes are measured throughout the program.

The mission of GBC’s Associate of Applied Science Radiology Technology Program is to provide quality education to prepare the undergraduate Radiology Technology student for beginning practices in a variety of healthcare settings.

Great Basin College offers a two-year, four-semester program leading to an Associate of Applied Science in Radiology Technology. The program is accredited by the JRCERT (Joint Review Committee on Education in Radiology Technology) and recognized by the American Registry of Radiology Technology (ARRT).

JRCERT
20 N. Wacker Drive, Suite 2850
Chicago, IL 60606-2850

Phone: 312.704.5300
Fax: 312.704.5304
Email: mail@jrcert.org
Website: www.jrcert.org

The curriculum integrates courses in radiology technology with general education requirements. Clinical experiences are offered at the College and affiliated hospitals throughout Nevada.

To obtain the degree, the student will successfully complete four sequential semesters of courses. Enrollment in the program is limited. Selection is made using a point system. Points are given for completed courses, grades, and current work experience in the health-care field. Year of admission to the Associate of Applied Science Degree in Radiology Technology Program determines catalog year and course requirements.

Students who have not completed the English and mathematics requirements must complete the English/Mathematics Placement Test. There is no charge for the placement test, and it must be taken prior to enrolling in prerequisite courses. Placement tests are available at the Academic Success Center. For more information, call 775.753.2149. Tests are free and may be taken any weekday prior to 3 p.m. Students must place into English 101 at the start of the program, if not already completed.

A C or better grade in each class used toward the AAS degree must be maintained throughout the program including general education classes. It is up to the students to provide for housing and travel expenses for clinical rotation. These clinical sites are located throughout Nevada. The clinical sites are chosen by a random draw.

A Certified Nursing Assistant (CNA) class is a prerequisite for the program. It is not required to take the CNA course for credit or sit for the licensing board exam. The student must submit documentation of completion of the course during the application process.

Year of admission to the Associate Degree Radiology Program determines catalog year and course requirements.

Admission Process

Admission to the AAS degree in Radiology Technology Program is a separate process from admission to Great Basin College and enrollment to the program is limited. Special application and admission requirements exist for Radiology Technology. Please see the application guide on the GBC website at http://www.gbcnv.edu/programs/show.cgi?AAS-RT.

Selection criteria worksheet is available within the application guide. Students who have applied for and been accepted into the radiology program are designated radiology technology students. Only radiology technology students can enroll in courses with the RAD designation (with the exception of RAD 101) unless previously approved by radiology technology instructor.
Application Process

- Apply for admission by completing the Application for Admission and supporting documentation, as listed in application guide, available on the GBC website for the Radiology Technology program. Applications must be submitted by May 1 for the Fall Semester. If the application is late, it may not be accepted or 10 points will be deducted.

- It is recommended the student review the selection criteria available in the application information found on the GBC website at www.gbcnv.edu/programs/show.cgi?AAS-RT.

Return completed forms to:
Admissions and Records
Great Basin College
1500 College Parkway
Elko, NV 89801

- College courses will be evaluated by the Admissions and Records Office for transfer and acceptance. The application and transcripts will be reviewed the Radiology Technology Program Committee for acceptance into the program.

At the successful completion of the four-semester program, graduates will have earned an Associate of Applied Science degree in Radiology Technology. Radiology Technology graduates are eligible to apply for the registry with American Registry of Radiologic Technologists (ARRT). It is the student’s responsibility to contact the ARRT to schedule a testing application and time. To apply for registry with the ARRT, students must declare previous felony or misdemeanor convictions and academic sanctions. Students who have previous convictions and who wish to apply to the program are encouraged to contact the ARRT at 651.687.0048 to establish eligibility status.

Additional Fees

Radiology students follow the fee schedule and refund policy described on pages 58-59. In addition to tuition there are other costs specific to the Associate’s Degree Radiology Technology Program. These fees are subject to change. A differential fee is an additional fee for students enrolled in all AAS-Radiology courses. Students in this program will also have a distance education fee that applies to IAV, online and hybrid classes. An approximation of the additional expenses include:

- Textbooks ............................................................. $1,500.00
- Uniforms, shoes, equipment .................................. 300.00
  (ordered during Spring Semester of first year)
- Student Background Check and Drug Screening
  (required for clinical rotations) .......................... 131.00
- Lab fees — Differential fee per credit .................. 35.00
- Physical Examination ........................................... Individual amount
- Immunizations ...................................................... Individual amount
- Health Insurance .................................................. Individual amount
- Travel and living expenses at clinical sites: ............ Individual amount
- ARRT Board Application ...................................... 200.00
- Liability Insurance ............................................ 50.00

Scholarships and financial aid opportunities are available to all eligible GBC students. Please contact the Student Financial Services Office for more details.

Prerequisite Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100</td>
<td>GBC Orientation</td>
</tr>
<tr>
<td>BIOL 223</td>
<td>Human Anatomy and Physiology I</td>
</tr>
<tr>
<td>MATH 120</td>
<td>Fundamentals of College Mathematics</td>
</tr>
<tr>
<td>MATH 101</td>
<td>Explorations of Radiologic Technology</td>
</tr>
<tr>
<td>NURS 130</td>
<td>Nursing Assistant</td>
</tr>
</tbody>
</table>

Must be able to place into ENG 101 if accepted into the program.

Corequisite Requirement

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>Human Anatomy and Physiology II</td>
</tr>
</tbody>
</table>

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 100</td>
<td>GBC Orientation</td>
</tr>
<tr>
<td>ENG 100</td>
<td>Composition-Enhanced, or ENG 101</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Composition II</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 120, 126, or higher</td>
<td></td>
</tr>
<tr>
<td>PSC 101</td>
<td>Introduction to American Politics, or HIST 101</td>
</tr>
<tr>
<td>HMS 200</td>
<td>Ethics in Human Services</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisite BIOL 190</td>
<td></td>
</tr>
<tr>
<td>*BIOL 190 is a Science Department requirement to be taken prior to or concurrently with BIOL 223.</td>
<td></td>
</tr>
<tr>
<td>Humanities or Fine Arts—PHIL 102 (recommended)</td>
<td>3</td>
</tr>
</tbody>
</table>

Technology requirement is met with Radiology Technology program requirements.

Note: Some of the above courses meet both prerequisite and general education requirements.

List of courses fulfilling general education requirements is on page 79.

For additional information or advisement, please contact Mary Doucette at mary.doucette@gbcnv.edu or 775.753.2463.
### Program Requirements

**All Radiology courses are Internet Enhanced or Online**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAD 112</td>
<td>Patient Care/Medical Terminology</td>
</tr>
<tr>
<td>RAD 116</td>
<td>Radiography I</td>
</tr>
<tr>
<td>RAD 118</td>
<td>Electrical and Radiation Physics</td>
</tr>
<tr>
<td>RAD 124</td>
<td>Radiographic Photography and Techniques</td>
</tr>
<tr>
<td>RAD 126</td>
<td>Radiology Procedures II</td>
</tr>
<tr>
<td>RAD 128</td>
<td>Imaging Equipment</td>
</tr>
<tr>
<td>RAD 225</td>
<td>Clinical Radiology I</td>
</tr>
<tr>
<td>RAD 226</td>
<td>Clinical Radiology II</td>
</tr>
<tr>
<td>RAD 227</td>
<td>Clinical Radiology III</td>
</tr>
<tr>
<td>RAD 238</td>
<td>Radiation Safety and Protection (online)</td>
</tr>
<tr>
<td>RAD 242</td>
<td>Radiography Quality Management (online)</td>
</tr>
</tbody>
</table>

### Suggested Course Sequence

**AAS—Radiology Technology**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL—1st Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ENG 100 or 101</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 224</td>
<td>4</td>
</tr>
<tr>
<td>RAD 112</td>
<td>2</td>
</tr>
<tr>
<td>RAD 116</td>
<td>3</td>
</tr>
<tr>
<td>RAD 118</td>
<td>3</td>
</tr>
<tr>
<td>RAD 238</td>
<td>2</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SPRING—2nd Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
<tr>
<td>HMS 200</td>
<td>3</td>
</tr>
<tr>
<td>RAD 124</td>
<td>3</td>
</tr>
<tr>
<td>RAD 126</td>
<td>3</td>
</tr>
<tr>
<td>RAD 128</td>
<td>3</td>
</tr>
<tr>
<td>PSC 101</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>18</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL—3rd Semester</strong></td>
<td></td>
</tr>
<tr>
<td>RAD 225 (early fall)</td>
<td>7</td>
</tr>
<tr>
<td>RAD 226</td>
<td>7</td>
</tr>
<tr>
<td>RAD 242</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SPRING—4th Semester</strong></td>
<td></td>
</tr>
<tr>
<td>PHIL 102 OR HUMANITIES/FINE ARTS REQUIREMENT</td>
<td>3</td>
</tr>
<tr>
<td>RAD 227</td>
<td>14</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>
Human Services

Introduction

The Human Services AAS degree and certificate of achievement programs share a common core, so that students may easily complete course requirements for certificate and degree pathways. Human services programs offer a generalist overview of human services work, an opportunity for personal enrichment, and practical opportunities for human relationship skills development. The substance abuse counselor training certificate program contains academic coursework in specific counseling and communication skills necessary for students preparing for work in the education, prevention, and treatment of addictions.

The human services programs are designed to prepare students for employment in social service agencies, mental health centers, correctional institutions, substance abuse treatment facilities, community health education organizations, and other work settings where effective, client interactions are essential.

The Human Services AAS degree program courses offer opportunities for the practical application of learning through job shadowing, and intensive community field experiences within human services organizations.

Coursework may be used as electives, or for continuing education by students or professionals in areas such as education, social work, substance abuse treatment, counseling, nursing, radiology, emergency medical care, and business.

Entry-level courses have no prerequisites. Students may begin at any time by registering for classes. Students must successfully complete an application process and the practicum course prerequisite requirements in order to register for the human services practicum courses. Academic advising prior to starting any course of study is highly encouraged. Most coursework may be completed online, through interactive video, and/or by independent study on a case-by-case basis.

Upon successful completion of the Human Services AAS degree program students will:

- Perform client-centered, social services assessments and interventions.
- Provide client services which reflect cultural competence, respect for social diversity, and the application of the principles of the Human Services Code of Ethics.
- Demonstrate leadership, collaborative, and problem-solving skills.
- Apply the principals of human services based on knowledge of human development and functioning throughout the lifespan.
- Identify current trends, topics, and issues in human services professions.
- Engage in personal reflection as related to human services skills, professional effectiveness, and stress management.

To arrange an advising appointment, contact the Nursing Department at 775.753.2301 or call the Pahrump Valley Center at 775.727.2000.
Human Services

Certificate of Achievement — Human Services

Student Learning Outcomes
The certificate program in Human Services is designed to prepare students for employment in social service agencies, mental health centers, correctional institutions, community health education organizations, and other work settings where effective, ethical client interaction are essential.

Coursework may be used as electives, or for continuing education by students or professionals, in such areas as education, social work, counseling, nursing, radiology, emergency medical care, or business.

The Human Services programs share a common core, so that students may easily complete AAS degree requirements. The certificate program offers a generalist overview of human services work, and an opportunity for personal enrichment, and hands-on opportunities for human relationship skills development. The human services certificate program offers practical opportunities for job-shadowing in preceptorships within community human services organizations.

Entry-level courses have no prerequisites. However, academic advising prior to beginning any course of study is highly encouraged. Some coursework may be completed online, through interactive video, and/or by independent study on a case-by-case basis.

Upon successful completion of the Certificate of Achievement in Human Services program students will:

• Plan client-centered, social services assessments and interventions.
• Provide client services which reflect cultural competence, respect for social diversity, and the application of the principles of the Human Services Code of Ethics.
• Demonstrate interpersonal collaboration and problem-solving skills.
• Apply the principals of human services based on knowledge of human development and functioning throughout the lifespan.
• Engage in personal reflection as related to human services skills, professional effectiveness, and stress management.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>English/Communications</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 116, 120, 126 or higher*</td>
<td></td>
</tr>
<tr>
<td>Human Relations—HMS 200 (required)</td>
<td>3</td>
</tr>
<tr>
<td>Technology—IS 101 (required)</td>
<td>3</td>
</tr>
</tbody>
</table>

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPD  116 Substance Abuse: Fundamental Facts and Insights</td>
<td>3</td>
</tr>
<tr>
<td>HMS 101 Introduction to Human Services</td>
<td>3</td>
</tr>
<tr>
<td>HMS 102 Introduction to Counseling</td>
<td>3</td>
</tr>
<tr>
<td>HMS 205 Human Services Practicum I</td>
<td>5</td>
</tr>
<tr>
<td>PSY 101 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 101 Principles of Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPD  116 Substance Abuse: Fundamental Facts and Insights</td>
<td>3</td>
</tr>
<tr>
<td>HMS 101 Introduction to Human Services</td>
<td>3</td>
</tr>
<tr>
<td>HMS 102 Introduction to Counseling</td>
<td>3</td>
</tr>
<tr>
<td>HMS 205 Human Services Practicum I</td>
<td>5</td>
</tr>
<tr>
<td>PSY 101 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 101 Principles of Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

*Select with advisor.

SUGGESTED COURSE SEQUENCE
Certificate of Achievement — Human Services

FALL—1st Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT  100</td>
<td>0.5</td>
</tr>
<tr>
<td>CPD  116</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100 or 101</td>
<td>3</td>
</tr>
<tr>
<td>HMS 101</td>
<td>3</td>
</tr>
<tr>
<td>HMS 102</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>3</td>
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<tr>
<td>TOTAL</td>
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</table>

SPRING—2nd Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMS 200</td>
<td>3</td>
</tr>
<tr>
<td>HMS 205</td>
<td>5</td>
</tr>
<tr>
<td>IS 101</td>
<td>3</td>
</tr>
<tr>
<td>MATH 116, 120, 126 or higher*</td>
<td>3</td>
</tr>
<tr>
<td>SOC 101</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>17</td>
</tr>
</tbody>
</table>

Refer to page 82. Minimum Credits: 32.5

*MATH 120 is recommended, as it is required for the social work, nursing, radiology, and other degree programs.
Human Services

Associate of Applied Science — Human Services

**General Education Requirements**  
Credits

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>ENG 100 or 101, and ENG 102</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 116, 120, 126 or higher**</td>
<td></td>
</tr>
<tr>
<td>Science— BIOL 100 (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Social Science</td>
<td>3-6</td>
</tr>
<tr>
<td>PSC 101 or HIST 101 and 102</td>
<td></td>
</tr>
<tr>
<td>Human Relations—HMS 200 (required)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities or Fine Arts</td>
<td></td>
</tr>
<tr>
<td>Technology— IS 101 (required)</td>
<td>3</td>
</tr>
</tbody>
</table>

**MATH 120 is recommended, as it is required for the social work, nursing, radiology, and other degree programs. Credit for prior coursework at other institutions may be considered per GBC policy and guidelines.**

List of courses fulfilling general education requirements is on page 79.

**Program Requirements**  
Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPD 116</td>
<td>Substance Abuse: Fundamental Facts and Insights</td>
</tr>
<tr>
<td>HDFS 201</td>
<td>Lifespan Human Development</td>
</tr>
<tr>
<td>HMS 101</td>
<td>Introduction to Human Services</td>
</tr>
<tr>
<td>HMS 102</td>
<td>Introduction to Counseling</td>
</tr>
<tr>
<td>HMS 205</td>
<td>Human Services Practicum I</td>
</tr>
<tr>
<td>HMS 206</td>
<td>Human Services Practicum II</td>
</tr>
<tr>
<td>HMS 107</td>
<td>Small Group Interaction Techniques</td>
</tr>
<tr>
<td>HMS 250</td>
<td>Human Services Seminar</td>
</tr>
<tr>
<td>PSY 101</td>
<td>General Psychology</td>
</tr>
<tr>
<td>PSY 208</td>
<td>Psychology of Human Relations</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Principles of Sociology</td>
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**SUGGESTED COURSE SEQUENCE**  
AAS—Human Services

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>CPD 116</td>
<td>3</td>
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<tr>
<td>ENG 100 or 101</td>
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<tr>
<td>MATH 116, 120, 126 or higher*</td>
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<tr>
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<table>
<thead>
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</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
<tr>
<td>HMS 101</td>
<td>3</td>
</tr>
<tr>
<td>HMS 205</td>
<td>5</td>
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<tr>
<td>PHIL 102</td>
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<table>
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<tbody>
<tr>
<td>BIOL 100</td>
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</tr>
<tr>
<td>HMS 107</td>
<td>3</td>
</tr>
<tr>
<td>HMS 206</td>
<td>5</td>
</tr>
<tr>
<td>IS 101</td>
<td>3</td>
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<td>TOTAL</td>
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<table>
<thead>
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<th>SPRING—4th Semester</th>
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<tr>
<td>HDFS 201</td>
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<td>HMS 250</td>
<td>3</td>
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<td>PSC 101</td>
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<tr>
<td>PSY 208</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>12</td>
</tr>
</tbody>
</table>

Refer to page 83.  
Minimum Credits: 61.5

*Select with advisor.
Certificate of Achievement — Substance Abuse Counselor Training

Student Learning Outcomes
The substance abuse counselor training certificate program is designed to prepare students for employment in social services agencies, mental health centers, correctional institutions, rehabilitation facilities, community health education organizations, and other settings which involve substance abuse/addiction education, prevention, and/or intervention and treatment. Coursework may be used as electives or for continuing education by students or professionals in education, corrections, law enforcement, and the justice system, addictions counseling and treatment, social work, nursing, radiology, or emergency medical care.

Each of the human services programs share a common core, so that students may easily complete the AAS degree in human services. Entry-level courses have no prerequisites. Students may begin at any time by registering for courses. However, academic advising prior to beginning any course of study is highly encouraged. Most coursework may be completed online, through interactive video, and/or by independent study on a case-by-case basis.

Upon successful completion of the degree program students will:

- Perform client-centered, social services assessments and interventions.
- Provide client services that reflect cultural competence, respect for social diversity, and the application of the principles of the Human Services Code of Ethics, and standards of practice for substance abuse counselors.
- Demonstrate problem-solving skills.
- Apply the principals of human services and addiction treatment based on knowledge of human development and functioning throughout the lifespan.
- Engage in personal reflection as related to skills, professional effectiveness, and stress management.

General Education Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GBC Orientation</td>
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<td>English/Communications</td>
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</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Human Relations - HMS 200</td>
<td>3</td>
</tr>
<tr>
<td>Technology - IS 101</td>
<td>3</td>
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Program Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CPD 116</td>
<td>Substance Abuse: Fundamental Facts and Insights</td>
<td>3</td>
</tr>
<tr>
<td>HMS 101</td>
<td>Introduction to Human Services</td>
<td>3</td>
</tr>
<tr>
<td>HMS 102</td>
<td>Introduction to Counseling</td>
<td>3</td>
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<tr>
<td>HMS 105</td>
<td>Substance Abuse Counseling Methods</td>
<td>3</td>
</tr>
<tr>
<td>HMS 107</td>
<td>Small Group Interaction Techniques</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

*MATH 120 is recommended, as it is required for the social work, nursing, radiology, and other degree programs.

Important Notice: Please check with the Nevada Board of Examiners for Alcohol, Drug, and Gambling Counselors or counselor licensing/certificate boards in Nevada, or in other states, if applicable, about the acceptability of academic courses prior to beginning any course, as individual, or state licensing and/or certification requirements may vary.

SUGGESTED COURSE SEQUENCE
Certificate of Achievement—Substance Abuse Counselor Training

<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL—1st Semester</td>
<td>INT 100, CPD 116, ENG 100 or 101, HMS 101, HMS 102, PSY 101</td>
<td>15.5</td>
</tr>
<tr>
<td>SPRING—2nd Semester</td>
<td>HMS 105, HMS 107, HMS 200, IS 101, MATH 116, 120, 126 or higher*</td>
<td>17</td>
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</tbody>
</table>

Minimum Credits: 30.5
Land Surveying/Geomatics

Associate of Science — Land Surveying/Geomatics (Pattern of Study)

Student Learning Outcomes
Graduates with an AS in Land Surveying/Geomatics will be able to:

- Proficiently apply sound measurement methods, mathematics, science, and surveying tools to collect, analyze, edit, and present spatial information in professional applications.
- Demonstrate competency in the fundamentals and applications of land surveying, and the acquisition and management of spatial data.
- Prepare graduates for the Land Surveying/Geomatics Bachelor of Applied Science program or technical geospatial employment.

General Education Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GBC Orientation</td>
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<tr>
<td>English/Communications</td>
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<td>ENG 100 or 101, and ENG 102 (required)</td>
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<td>MATH 126 and MATH 127 or</td>
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<td>MATH 128 (recommended)</td>
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<tr>
<td>Science</td>
<td>13</td>
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<tr>
<td>PHYS 151 or PHYS 180 (required);</td>
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<tr>
<td>AST 101, ENV 100, and GEOG 103 (recommended)</td>
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<tr>
<td>Social Science</td>
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<td>PSC 101 or HIST 101 and 102*; (required)</td>
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<tr>
<td>PSY 101 or ANTH 101 (recommended)</td>
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<tr>
<td>Humanities—HIST 105 (recommended)</td>
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<tr>
<td>Fine Arts—(MUS 121 recommended)</td>
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<tr>
<td>Technology— GIS 109 (required)</td>
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</tbody>
</table>

List of courses fulfilling general education requirements is on page 78.

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>MATH 181</td>
<td>4</td>
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<td>CADD 121</td>
<td>3</td>
</tr>
<tr>
<td>STAT 152</td>
<td>3</td>
</tr>
<tr>
<td>SUR 280</td>
<td>4</td>
</tr>
<tr>
<td>SUR 281</td>
<td>4</td>
</tr>
<tr>
<td>SUR 290</td>
<td>4</td>
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Note: All students graduating from Nevada institutions of higher education must satisfy the U.S. and Nevada Constitutions requirement. Contact your academic advisor for details.

SUGGESTED COURSE SEQUENCE

<table>
<thead>
<tr>
<th>AS—Land Surveying/Geomatics</th>
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<tbody>
<tr>
<td>FALL—1st Semester</td>
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<td>INT 100</td>
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<td>AST 101</td>
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<td>ENG 100 or 101</td>
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<td>SPRING—2nd Semester</td>
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<td>MUS 121</td>
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<tr>
<td>ENG 102</td>
</tr>
<tr>
<td>GIS 109</td>
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<tr>
<td>PSY 101</td>
</tr>
<tr>
<td>STAT 152</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
<tr>
<td>FALL—3rd Semester</td>
</tr>
<tr>
<td>CADD 121</td>
</tr>
<tr>
<td>HIST 105</td>
</tr>
<tr>
<td>PHYS 151</td>
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<tr>
<td>PSC 101</td>
</tr>
<tr>
<td>SUR 280</td>
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<tr>
<td>TOTAL</td>
</tr>
<tr>
<td>SPRING—4th Semester</td>
</tr>
<tr>
<td>GEOG 103</td>
</tr>
<tr>
<td>MATH 181</td>
</tr>
<tr>
<td>SUR 281</td>
</tr>
<tr>
<td>SUR 290</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
</tbody>
</table>

Refer to page 85. Minimum Credits: 61.5

After the AS in Land Surveying/Geomatics, the next step could be the Bachelor of Applied Science in Land Surveying/Geomatics. See page 184.
Bachelor of Applied Science —
Land Surveying/Geomatics Emphasis

Student Learning Outcomes

Graduates with a BAS with an emphasis in Land Surveying/Geomatics will be able to:

• Proficiently apply sound measurement methods, mathematics, science, and surveying tools to collect, analyze, and edit spatial information in professional applications.

• Develop a sound background in the humanities, social sciences, and the arts, to function in multicultural and diverse environments.

• Provide fundamentals in business management to enable graduates to understand business environments and decision-making processes.

• Convey spatial information in graphical, textual, and verbal forms as an individual or as a collaborating member of a professional team.

• Prepare to take and pass the Fundamentals of Land Surveying examination developed by the National Council of Examiners for Engineering and Surveying (NCEES).

• Satisfy the educational requirements for licensure required by NRS.625.270 as a professional Land Surveyor in Nevada and recognize the benefit of life-long learning by participating in continuing education as students or as instructors.

See page 83 for important additional information about the Bachelor of Applied Science Program.

Entrance to the Land Surveying/Geomatics Emphasis requires an earned associate’s degree and the completion of a college-level trigonometry course.

Prerequisite Requirements

The following courses or transfer equivalents are prerequisites for completion of the upper-division emphasis requirements:

CADD 121 CAD for Land Surveyors
GIS 109 Introduction to Geographic Information Systems
MATH 181 Calculus I
PHYS 151 General Physics I or
PHYS 180 Physics for Scientists and Engineers I
STAT 152 Introduction to Statistics
SUR 280 Fundamentals of Geomatics I
SUR 281 Fundamentals of Geomatics II
SUR 290 Introduction to Urban Development

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 101</td>
<td>Oral Communication, or</td>
<td>3</td>
</tr>
<tr>
<td>THTR 102</td>
<td>Introduction to Stage Voice, or</td>
<td>3</td>
</tr>
<tr>
<td>THTR 221</td>
<td>Oral Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 311</td>
<td>Professional Ethics (formerly ECON 311)</td>
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</tr>
<tr>
<td>ENG 333</td>
<td>Professional Communications</td>
<td>3</td>
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<tr>
<td>INT 339</td>
<td>Integrative Humanities Seminar, or</td>
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</tr>
<tr>
<td>INT 349</td>
<td>Integrative Social Science Seminar</td>
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<tr>
<td>INT 359</td>
<td>Integrative Mathematics Seminar</td>
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Total Credits: 15

Applied Science Core Requirements

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<th>Course</th>
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<td>FIN 310</td>
<td>Applied Accounting and Finance</td>
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<tr>
<td>MGT 310</td>
<td>Foundations of Management Theory and Practice</td>
<td>3</td>
</tr>
<tr>
<td>MGT 323</td>
<td>Organizational Behavior and Interpersonal Behavior, or</td>
<td>3</td>
</tr>
<tr>
<td>MGT 367</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>AMS 320</td>
<td>Science and Engineering in Technology, or</td>
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</tr>
<tr>
<td>INT 369</td>
<td>Integrative Science Seminar, or</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 152</td>
<td>General Physics II or</td>
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<tr>
<td>PHYS 181</td>
<td>Physics for Scientists and Engineers II</td>
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</table>

PHYS required for Land Surveying/Geomatics Degree

Total Credits: 13

Program Emphasis Requirements

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CADD 421</td>
<td>Advanced CAD for Land Surveyors</td>
<td>3</td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>SUR 320</td>
<td>GIS for Surveyors</td>
<td>3</td>
</tr>
<tr>
<td>SUR 330</td>
<td>Introduction to Least Squares Adjustment</td>
<td>3</td>
</tr>
<tr>
<td>SUR 340</td>
<td>Photogrammetry and Remote Sensing</td>
<td>3</td>
</tr>
<tr>
<td>SUR 360</td>
<td>Public Land Survey System</td>
<td>3</td>
</tr>
<tr>
<td>SUR 365</td>
<td>Legal Descriptions</td>
<td>3</td>
</tr>
<tr>
<td>SUR 440</td>
<td>Geodetic and GPS Surveying</td>
<td>3</td>
</tr>
<tr>
<td>SUR 450</td>
<td>Construction Surveying, or SUR 455 Mine Surveying</td>
<td>3</td>
</tr>
<tr>
<td>SUR 460</td>
<td>Advanced Boundary Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SUR 495</td>
<td>Land Surveying/Geomatics Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 34

Total Credits for Sections Above: 62

Note: All students graduating from Nevada institutions of higher education must satisfy the U.S. and Nevada Constitutions requirement. Contact your academic advisor for details.
### SUGGESTED COURSE SEQUENCE
**BAS—Land Surveying/Geomatics Emphasis**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL—1st Semester</strong></td>
<td>COM 101, THTR 102, or 221</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>INT 339 or 349</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 182</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUR 320</td>
<td>3</td>
<td></td>
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<td></td>
<td>SUR 360</td>
<td>3</td>
<td></td>
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<tr>
<td><strong>TOTAL</strong></td>
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<td>16</td>
<td></td>
</tr>
</tbody>
</table>

| **SPRING—2nd Semester** | INT 359 | 3 |
|                         | ENG 333 | 3 |
|                         | PHYS 152 or 181 | 4 |
|                         | SUR 330 | 3 |
|                         | SUR 365 | 3 |
| **TOTAL** |             | 16 |

| **FALL—3rd Semester** | PHIL 311 (formerly ECON 311) | 3 |
|                       | MGT 310 | 3 |
|                       | SUR 340 | 3 |
|                       | SUR 440 | 3 |
|                       | SUR 460 | 3 |
| **TOTAL** |             | 15 |

| **SPRING—4th Semester** | CADD 421 | 3 |
|                       | FIN 310 | 3 |
|                       | MGT 323 or 367 | 3 |
|                       | SUR 450 or 455 | 3 |
|                       | SUR 495 | 3 |
| **TOTAL** |             | 15 |

Refer to page 87. Minimum Credits: 62

**Note:** Students admitted to the BAS program with an associate's degree other than an Associate of Arts or Associate of Science will be required to take both INT 339 and INT 349 increasing the BAS-LSG degree total credits to 65 for graduation.
Associate of Science — Biological Sciences (Pattern of Study)

Student Learning Outcomes
This program provides graduates with the courses typically required for pre-professional students during their first two years of a bachelor's degree program. This program contains the complete content required for students to achieve acceptable entrance scores on professional school admission tests such as the Medical College Admission Test (MCAT) and other professional school admission tests.

This two-year Associate of Science Pattern of Study integrates with the Bachelor of Science in Biological Sciences degree listed on page 188. Please consult with an advisor if you plan to enter this bachelor's degree program in order to facilitate timely completion of the four-year degree.

Students will be able to
- Communicate the nature of scientific knowledge and the scientific method and how they were developed.
- Associate biological structure and function.
- Relate molecular genetics and cell and organism function.
- Show how organisms are genetically related, interact on a population level, have evolved, and are evolving.

Attendance in Lab Science Courses
The following science courses have labs and are required to be completed for the AS in Biological Sciences:

BIOL 190, 191, 251; CHEM 121, 122, 241/241L, and 242/242L.

Each of these courses have required in-person labs. Depending on the course, the labs may occur weekly, on weekends, or at a time from Monday through Friday anytime from 8 a.m. – 6 p.m.

Due to GBC’s personnel, equipment, and facilities, courses listed above which have the CHEM prefix have required labs that are only offered on the Elko and Pahrump campuses.

This means that AS Biological Science students will be required to attend lab courses in Elko or Pahrump at least 1-2 days each week and that this is not an online degree. Please consult an advisor for the AS Biological Sciences for the availability details of each individual science course.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>ENG 100 or 101, and ENG 102</td>
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<tr>
<td>Mathematics</td>
<td>7</td>
</tr>
<tr>
<td>MATH 181 and STAT 152 (required)</td>
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</tr>
<tr>
<td>Science</td>
<td>13**</td>
</tr>
<tr>
<td>Social Science</td>
<td>6</td>
</tr>
<tr>
<td>PSC 101 or HIST 101 and 102</td>
<td></td>
</tr>
<tr>
<td>PSC 101 and PSY 101 recommended for Pre-med</td>
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</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Technology—CS 135 or GIS 109 (required)</td>
<td></td>
</tr>
</tbody>
</table>

List of courses fulfilling general education requirements is on page 78.

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BIOL 190 Introduction to Cell and Molecular Biology</td>
<td>4</td>
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<tr>
<td>BIOL 191 Introduction to Organismal Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 251 General Microbiology</td>
<td>4</td>
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<tr>
<td>CHEM 121 General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 122 General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 241I Organic Chemistry I</td>
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</tr>
<tr>
<td>CHEM 241L Organic Chemistry for Life Sciences Lab I</td>
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</tr>
<tr>
<td>CHEM 242 Organic Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 242L Organic Chemistry for Life Sciences Lab II</td>
<td>1</td>
</tr>
</tbody>
</table>

Program Electives (select with advisor) 6

Recommended electives: Sufficient coursework is required to bring the total number of credits in the Associate of Science to 60 credits. Choose courses from the following list: BIOL 223, 224; ENV 100; GEOG 103; GEOL 101, 102; MATH 127, 128, 182; NRES 222, 223; PHYS 182.

**Please note: The general education science course requirement is met by program requirements.

After the AS in Biology, the next step could be the Bachelor of Science in Biological Sciences. See page 188.
### Suggested Course Sequence
#### AS—Biological Sciences

<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
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<td><strong>FALL—1st Semester</strong></td>
<td>INT 100</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td>BIOL 190</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>CHEM 121</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>ENG 100 or 101</td>
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<tr>
<td></td>
<td>MATH 181</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>15.5</strong></td>
</tr>
<tr>
<td><strong>SPRING—2nd Semester</strong></td>
<td>BIOL 191</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>CHEM 122</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>ENG 102</td>
<td>3</td>
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<tr>
<td></td>
<td>FINE ARTS*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>STAT 152</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>17</strong></td>
</tr>
<tr>
<td><strong>FALL—3rd Semester</strong></td>
<td>CHEM 241</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHEM 241L</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>CIS 135 or GIS 109</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HUMANITIES*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>LOWER-DIVISION ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SOCIAL SCIENCE*</td>
<td>3</td>
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<tr>
<td><strong>TOTAL</strong></td>
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<td><strong>16</strong></td>
</tr>
<tr>
<td><strong>SPRING—4th Semester</strong></td>
<td>CHEM 242</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHEM 242L</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>BIOL 251</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>LOWER-DIVISION ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SOCIAL SCIENCE*</td>
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<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>

*Select from page 78 Minimum Credits: 62.5
Program Description

Admission to Program

In order to be admitted to the program students must do both of the following:

- Complete an Associate of Science (AS) or Associate of Arts (AA) degree including the equivalent of ENG 102 from a regionally accredited institution.
- Complete the following courses (or their approved equivalents), most of which are prerequisites for upper division courses in the degree in a two-year rotation. BIOL 190, 191, 251; CHEM 121, 122, 241/241L, 242/242L; MATH 181, STAT 152, or equivalent. Completion of these courses before entering the Biological Sciences Bachelor degree program facilitates completion of the BS in two years.

Students need to complete the application form for the B.S. Biological Sciences to be formally admitted to the program. Applications are accepted any time; applications received on or before March 15 will be assigned the current catalog year while applications received after March 15 will be assigned to the following catalog year. The form is available online on the GBC Website. Go to www.gbcnv.edu and then go to Academics. Click on the B.S. Biological Sciences link to access the form. Transfer students must provide official transcripts from all other accredited institutions attended to complete the application process. Applications must be complete to be processed.

Attendance in Science Courses for the BS Biological Sciences

The following science courses have labs and are required to be complete for the BS in Biological Sciences: BIOL 190, 191, 251; 300, 305, 320, 331, 394, 400, 410, and 434; CHEM 121, 122, 241/241L, and 242/242L. Each of these courses have required in-person labs.

Depending on the course, the labs may occur weekly, on weekends, or at a time from Monday through Friday anytime from 8 a.m.–6 p.m.

Due to GBC’s personnel, equipment, and facilities, courses listed above which have the CHEM prefix, and some BIOL courses (BIOL 331, for example) have required labs that are only offered on the Elko and Pahrump campuses.

This means that BS Biological Science students will be required to attend lab courses in Elko or Pahrump at least 1-2 days each week and that this is not an online degree. Please consult your advisor for the BS Biological Sciences for the availability details of each individual science course.
Maintaining Good Standing

- Students must maintain a GPA of 2.0 (cumulative) to remain in good standing in the program and to graduate.
- To graduate, students are also required to have a cumulative GPA of 2.0 for all upper division courses applied to the degree. This includes courses taken at GBC and those transferred from other institutions.
- Students must make progress toward the degree with no lapses exceeding three semesters.
- Students not meeting the above criteria may be dismissed from the program.

Academic Honesty

Students must comply with Student Conduct and Academic Honesty policies as described in the GBC Catalog and NSHE Code; incidents of student misconduct and/or academic dishonesty will be reported to the Vice President for Academic and Student Affairs and the appropriate Biological Sciences program supervisor. Disciplinary action may include a written warning, reprimand, college probation, suspension or expulsion from the Biological Sciences Program. Disciplinary action can be imposed in any order depending on the seriousness of the misconduct. In the event a student’s status changes to probationary, a plan of action will be created for reinstatement to the Biological Sciences. Failure to meet this action plan will result in expulsion from the program.

Prerequisite Requirements

Lower-Division Prerequisites, required to complete degree
BIOL 190 Introduction to Cell and Molecular Biology
BIOL 191 Introduction to Organismal Biology
BIOL 251 General Microbiology
CHEM 121 General Chemistry I
CHEM 122 General Chemistry II
CHEM 241 Organic Chemistry I
CHEM 241L Organic Chemistry for Life Science Lab I
CHEM 242 Organic Chemistry II
CHEM 242L Organic Chemistry for Life Science Lab II
MATH 181 Calculus I
STAT 152 Introduction to Statistics

BS Biological Sciences Requirements

General Education Requirements

Communications
COM 101, THTR 221, or 102 .................................................. 3
Integrative Seminar — Capstone Outside of Major ............ 3
Choose one for 3 credits.
INT 339 Integrative Humanities Seminar or
INT 349 Integrative Social Sciences Seminar
Capstone Inside Major
BIOL 415 Evolution .......................................................... 3
(Capstone inside the major)

Total Credits for Section II .............................................. 43

Program Requirements

BCH 400 Introductory Biochemistry .................................... 4
BIOL 300 Principles of Genetics .......................................... 4
BIOL 305 Introduction to Conservation Biology .................. 3
BIOL 320 Invertebrate Zoology ............................................ 4
BIOL 331 Plant Taxonomy .................................................. 3
BIOL 341 Principles of Ecology .......................................... 3
BIOL 394 Laboratory in Ecology and Population Biology ....... 2
BIOL 400 Field School in Biology ...................................... 4
BIOL 410 Plant Physiology ................................................ 3

BIOL 434 Mammalogy ..................................................... 4
BIOL 447 Advanced Comparative Animal Physiology ....... 3

Physics .................................................................................. 8
Choose one of the physics series listed below for 8 credits total. Note: Physics for scientists and engineers, including PHYS 182 Physics for Scientists and Engineers III, a lower division elective, is recommended for students planning on pursuing biological fields of study related to physical sciences.

PHYS 151 General Physics, and
PHYS 152 General Physics II, or
PHYS 180 Physics for Scientists and Engineers I, and
PHYS 181 Physics for Scientists and Engineers II

Program Electives ............................................................ 0-9
Variable credits: associate degree and/or transfer credits may be applied.
9 credits from the following list required for graduation:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 223</td>
<td>Human Anatomy and Physiology I</td>
</tr>
<tr>
<td>BIOL 224</td>
<td>Human Anatomy and Physiology II</td>
</tr>
<tr>
<td>ENV 100</td>
<td>Humans and the Environment</td>
</tr>
<tr>
<td>GEOG 103</td>
<td>Physical Geography</td>
</tr>
<tr>
<td>GEOL 101</td>
<td>Exploring Planet Earth</td>
</tr>
<tr>
<td>GEOL 102</td>
<td>Earth and Life Through Time</td>
</tr>
<tr>
<td>MATH 127</td>
<td>Precalculus II, or</td>
</tr>
<tr>
<td>MATH 128</td>
<td>Precalculus and Trigonometry</td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calculus II</td>
</tr>
<tr>
<td>NRES 222</td>
<td>Soils and</td>
</tr>
<tr>
<td>NRES 223</td>
<td>Soils Laboratory (online)</td>
</tr>
<tr>
<td>PHYS 182</td>
<td>Physics for Scientists and Engineers III</td>
</tr>
</tbody>
</table>

Courses not from this list may be approved on a case-by-case basis by the B.S. Biological Sciences degree committee.

**Total credits required for Bachelor of Science in Biological Sciences..............................120**

All students must satisfy the ENG 102 and U.S. and Nevada Constitutions requirements if not completed as part of their associate's degree.
Science

Associate of Science — Engineering Science
Beginning with Calculus
(Pattern of Study)

Student Learning Outcomes
This program provides graduates with a solid base of mathematics, physics, and chemistry typically required of students in the first two years of baccalaureate degrees in engineering programs. A well-rounded general education curriculum helps students develop strong communications, writing, and analytical skills. Graduates will have developed powerful problem-solving capabilities that they can maintain throughout their college career. Completion of this Associate degree assures completion of lower-division general education requirements of NSHE colleges and universities, though not all lower-division engineering courses are provided. This class guide contains a solid pattern of study for lower-division engineering students transferring to any college or university. It is important to work with an advisor, and to know in advance where the student intends to transfer. This recommended program outline assumes the student is ready to begin a rigorous program that includes Calculus being taken in the first semester. Many classes in this list are available online (via Internet direct to your home) which are ideal for distance education students. Please check the appropriate class schedule for times and dates.

Upon completion of the program students will earn an AS degree and will have the ability to:

- Transfer to a four-year level engineering degree program.
- Work at the level of a junior engineer in either the electrical, mechanical, or chemical fields.

General Education Requirements

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>ENG 100 or 101, and ENG 102</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>8</td>
</tr>
<tr>
<td>MATH 181 and 182 (required)</td>
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</tr>
<tr>
<td>Science</td>
<td>13</td>
</tr>
<tr>
<td>Social Science</td>
<td>6</td>
</tr>
<tr>
<td>PSC 101 or HIST 101 and 102 (required)</td>
<td></td>
</tr>
<tr>
<td>ECON 102 (recommended)</td>
<td></td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

List of courses fulfilling general education requirements is on page 78.

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CHEM 121*</td>
<td>General Chemistry I .................................. 4</td>
</tr>
<tr>
<td>CHEM 122*</td>
<td>General Chemistry II ................................ 4</td>
</tr>
<tr>
<td>MATH 283</td>
<td>Calculus III .......................................... 4</td>
</tr>
<tr>
<td>MATH 285</td>
<td>Differential Equations ............................ 4</td>
</tr>
<tr>
<td>PHYS 180*</td>
<td>Physics for Scientists and Engineers I .......... 4</td>
</tr>
<tr>
<td>PHYS 181</td>
<td>Physics for Scientists and Engineers II.......... 4</td>
</tr>
<tr>
<td>PHYS 182</td>
<td>Physics for Scientists and Engineers III........ 4</td>
</tr>
<tr>
<td>Electives (select with advisor)</td>
<td>3</td>
</tr>
<tr>
<td>Recommended electives: AMS 320; CHEM 241/241L; GEOL 132, 210; and PHYS 117.</td>
<td></td>
</tr>
</tbody>
</table>

*SUGGESTED COURSE SEQUENCE

AS—Engineering Science
(Beginning with Calculus)

FALL—1st Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>INT 100</td>
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</tr>
<tr>
<td>ENG 100 or 101</td>
<td>3</td>
</tr>
<tr>
<td>MATH 181</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 180</td>
<td>4</td>
</tr>
<tr>
<td>PSC 101</td>
<td>3</td>
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<tr>
<td>TOTAL</td>
<td>14.5</td>
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</table>

SPRING—2nd Semester

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
<tr>
<td>FINE ARTS*</td>
<td>3</td>
</tr>
<tr>
<td>MATH 182</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 181</td>
<td>4</td>
</tr>
<tr>
<td>SCIENCE*</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>17</td>
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</table>

FALL—3rd Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 121</td>
<td>4</td>
</tr>
<tr>
<td>HUMANITIES*</td>
<td>3</td>
</tr>
<tr>
<td>MATH 283</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 182</td>
<td>4</td>
</tr>
<tr>
<td>TOTAL</td>
<td>15</td>
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</table>

SPRING—4th Semester

<table>
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<tr>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CHEM 122</td>
<td>4</td>
</tr>
<tr>
<td>ECON 102</td>
<td>3</td>
</tr>
<tr>
<td>MATH 285</td>
<td>3</td>
</tr>
<tr>
<td>TECHNOLOGY**</td>
<td>3</td>
</tr>
<tr>
<td>ELECTIVE**</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
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</tr>
</tbody>
</table>

Refer to page 85. Minimum Credits: 62.5

*Select from page 78.
**Select with advisor.

Significant portions of this degree are available online. See an advisor for details.
**Science**

**Associate of Science — Engineering Science**  
**Beginning with Precalculus (Pattern of Study)**

**Student Learning Outcomes**
This program provides graduates with a solid base of mathematics, physics, and chemistry typically required of students in the first two years of baccalaureate degrees in engineering programs. A well-rounded general education curriculum helps students develop strong communications, writing, and analytical skills. Graduates will have developed powerful problem-solving capabilities that they can maintain throughout their college career. Completion of this Associate degree assures completion of lower-division general education requirements of NSHE colleges and universities, though not all lower-division engineering courses are provided. This class guide contains a solid pattern of study for lower-division engineering students transferring to any college or university. It is important to work with an advisor, and to know in advance where the student intends to transfer.

This recommended program guide assumes the student is not ready to begin a traditional rigorous curriculum which usually starts with Calculus being taken in the first semester but instead allows two semesters of Precalculus. It is assumed that the student is ready to begin taking Precalculus, and that the student will not complete some lower-division mathematics and science classes that may be required for a four-year engineering degree. One important feature of this pattern of study is that many classes in this list are available online (via Internet direct to your home) which is ideal for distance education students. Please check the appropriate class schedule for times and dates.

Upon completion of the program students will earn an AS degree and will have the ability to:

- Transfer to a four-year level engineering degree program.
- Work at the level of a junior engineer in either the electrical, mechanical, or chemical fields.

**General Education Requirements**


<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GBC Orientation</td>
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</tr>
<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>Math</td>
<td>5-6</td>
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<tr>
<td>Science</td>
<td>13*</td>
</tr>
<tr>
<td>Social Science</td>
<td>6</td>
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<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Technology</td>
<td>3</td>
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</table>

**Program Requirements**


<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 121</td>
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<td>MATH 181</td>
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<td>MATH 182</td>
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<tr>
<td>PHYS 180</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 181</td>
<td>4</td>
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</tbody>
</table>

**Program Electives** (select with advisor)


<table>
<thead>
<tr>
<th>Electives</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>AMS 320; CHEM 241/241L; GEOL 132, 210; and PHYS 117</td>
<td>6</td>
</tr>
</tbody>
</table>

*Please Note: The General Education Science course requirement is met by Emphasis courses, plus one of the following: ANTH 102; AST 101; BIOL 100, 190; GEOL 101; ENV 100; GEOG 103; NUTR 121

**SUGGESTED COURSE SEQUENCE**  
**AS—Engineering Science**  
**(Beginning with Precalculus)**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL—1st Semester</strong></td>
<td>15.5</td>
</tr>
<tr>
<td>INT 100</td>
<td>0.5</td>
</tr>
<tr>
<td>ENG 100 or 101</td>
<td>3</td>
</tr>
<tr>
<td>FINE ARTS*</td>
<td>3</td>
</tr>
<tr>
<td>HUMANITIES*</td>
<td>3</td>
</tr>
<tr>
<td>MATH 126</td>
<td>3</td>
</tr>
<tr>
<td>PSC 101</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>15.5</td>
</tr>
<tr>
<td><strong>SPRING—2nd Semester</strong></td>
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</tr>
<tr>
<td>ECON 102</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
<tr>
<td>MATH 127</td>
<td>3</td>
</tr>
<tr>
<td>SCIENCE*</td>
<td>3</td>
</tr>
<tr>
<td>TECHNOLOGY**</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>15</td>
</tr>
<tr>
<td><strong>FALL—3rd Semester</strong></td>
<td>15</td>
</tr>
<tr>
<td>CHEM 121</td>
<td>4</td>
</tr>
<tr>
<td>MATH 181</td>
<td>4</td>
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<tr>
<td>PHYS 180</td>
<td>4</td>
</tr>
<tr>
<td>ELECTIVE**</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>15</td>
</tr>
<tr>
<td><strong>SPRING—4th Semester</strong></td>
<td>15</td>
</tr>
<tr>
<td>CHEM 122</td>
<td>4</td>
</tr>
<tr>
<td>MATH 182</td>
<td>4</td>
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<tr>
<td>PHYS 181</td>
<td>4</td>
</tr>
<tr>
<td>ELECTIVE**</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>15</td>
</tr>
</tbody>
</table>

Refer to page 85. Minimum Credits: 60.5

*Select from page 78.

**Significant portions of this degree are available online.  
See an advisor for details.**
**Science**

**Associate of Science — Geosciences (Pattern of Study)**

**Student Learning Outcomes**
The geosciences pattern of study is for students planning on transferring to a college or university that offers a bachelor’s degree in geology or a related field of science. With careful selection of electives for the AS degree, students may also find opportunities for employment as technicians within the mining industry, environmental consulting firms, or some state and federal agencies. To best prepare for transfer of this degree to a bachelor’s program, students should first visit with the geosciences faculty advisor at GBC, then work to create a schedule in coordination with the catalog requirements of the college into which the student wishes to transfer. The proper selection of classes will affect the efficiency of how well the degree will transfer, or how well it will assist in obtaining employment.

Upon completion of the program students will earn an AS degree and ability to:

- Describe the fundamental principles of the Geosciences.
- Transfer to a four-year program in the physical or earth sciences or work as a technician in jobs requiring geosciences technicians.

**General Education Requirements**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>ENG 100 or 101, and ENG 102</td>
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</tr>
<tr>
<td>Mathematics</td>
<td>5-8</td>
</tr>
<tr>
<td>MATH 126 and higher</td>
<td></td>
</tr>
<tr>
<td>MATH 181, MATH 182 (preferred)</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>13*</td>
</tr>
<tr>
<td>Social Science</td>
<td>6</td>
</tr>
<tr>
<td>PSC 101 or HIST 101 and 102 (required)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Technology—GIS 109 (required)</td>
<td>3</td>
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</tbody>
</table>

*Please note: The general education science course requirement is met by emphasis courses.

List of courses fulfilling general education requirements is on page 78.

**Program Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I ..................................</td>
</tr>
<tr>
<td>CHEM 122</td>
<td>General Chemistry II ................................</td>
</tr>
<tr>
<td>GEOL 101</td>
<td>Exploring Planet Earth ................................</td>
</tr>
<tr>
<td>GEOL 102</td>
<td>Earth and Life Through Time .....................</td>
</tr>
<tr>
<td>PHYS 151</td>
<td>General Physics I, or</td>
</tr>
<tr>
<td>PHYS 180</td>
<td>Physics for Scientists and Engineeres I (preferred)</td>
</tr>
<tr>
<td>PHYS 152</td>
<td>General Physics II, or</td>
</tr>
<tr>
<td>PHYS 181</td>
<td>Physics for Scientists and Engineeres II (preferred)</td>
</tr>
</tbody>
</table>

**Program Electives** (select with advisor) 12

Recommended electives: BIOL 190, ENV 100, GEOL 201, GEOG 103, NRES 222 and 223.

**SUGGESTED COURSE SEQUENCE AS—Geosciences**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td><strong>FALL—1st Semester</strong></td>
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</tr>
<tr>
<td>INT 100</td>
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<tr>
<td>CHEM 121</td>
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</tr>
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<td>ENG 100 or 101</td>
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<td>GEOL 101</td>
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<td>MATH 126 or 181</td>
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<td>14.5-15.5</td>
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<td><strong>SPRING—2nd Semester</strong></td>
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<td>ENG 102</td>
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<tr>
<td>GEOL 102</td>
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<tr>
<td>MATH 127 or 182</td>
<td>3-4</td>
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<td><strong>TOTAL</strong></td>
<td>14-15</td>
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<tr>
<td><strong>FALL—3rd Semester</strong></td>
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<td>PHYS 151 or 180</td>
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<tr>
<td>HUMANITIES</td>
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<tr>
<td>SOCIAL SCIENCE*</td>
<td>3</td>
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<tr>
<td>TECHNOLOGY (GIS 109)**</td>
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<td><strong>SPRING—4th Semester</strong></td>
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<tr>
<td>FINE ARTS*</td>
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<td>PHYS 152 or 181</td>
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</tr>
</tbody>
</table>

Refer to page 85. Minimum Credits: 60.5

*Select from page 78.

**Select with advisor.
Science

Associate of Science — Natural Resources
(Pattern of Study)

Student Learning Outcomes
The pattern of study provides students with courses that prepare them for a Baccalaureate degree in natural resources, biology, wildlife biology, range management, forestry, environmental studies and management, and other types of natural resource degrees. It closely follows the requirements for Great Basin College’s Bachelor of Arts — Natural Resources.

Upon completion of the pattern of study, students will earn an AS degree and have the ability to:
• Progress into the junior year of the GBC BA—Natural Resources.
• Transfer to a four-year level natural resources degree program.
• Effectively communicate basic science principles related to natural resources.
• Identify relationships between human activities, biological systems, and the physical environment.
• Work as a technician in jobs requiring skills in natural resources.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>INT 100</td>
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<td>THTR 101</td>
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<td>THTR 221</td>
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<td>Math 126 or higher</td>
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<td>Math 152</td>
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<td>Science</td>
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<td>BIOL 190, CHEM 121, ENV 100, and GEOL 101 (required)</td>
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<td>Social Science</td>
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<td>PSC 101 and ANTH 101 or 202 (required)</td>
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<td>Humanities</td>
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<td>Fine Arts</td>
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</tr>
<tr>
<td>Technology—GIS 109 (required)</td>
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</tr>
</tbody>
</table>

List of courses fulfilling general education requirements is on page 78.

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 191</td>
<td>Introduction to Organismal Biology</td>
</tr>
<tr>
<td>CHEM 122</td>
<td>General Chemistry II</td>
</tr>
<tr>
<td>NRES 222</td>
<td>Soils</td>
</tr>
<tr>
<td>NRES 223</td>
<td>Soils Laboratory</td>
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</table>

General Elective | 3

SUGGESTED COURSE SEQUENCE

AS—Natural Resources

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</tr>
<tr>
<td>GEOL 101</td>
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<tr>
<td>MATH 126 or higher</td>
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<td>NRES 222</td>
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<td>COM 101, THTR 105, or 221</td>
<td>3</td>
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<tr>
<td>CHEM 122</td>
<td>4</td>
</tr>
<tr>
<td>GIS 109</td>
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<td>STAT 152</td>
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<td>TOTAL</td>
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<td>FALL—3rd Semester</td>
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<td>BIOL 190</td>
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<td>ENG 100 or 101</td>
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<tr>
<td>SOCIAL SCIENCE</td>
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<td>FINE ARTS</td>
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<tr>
<td>ELECTIVE</td>
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<td>SPRING—4th Semester</td>
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<tr>
<td>ANTH 101 or 202</td>
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<tr>
<td>BIOL 191 (Spring semester only)</td>
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<tr>
<td>ENG 102</td>
<td>3</td>
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<tr>
<td>ENV 100</td>
<td>3</td>
</tr>
<tr>
<td>HUMANITIES</td>
<td>3</td>
</tr>
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</tr>
</tbody>
</table>

Refer to page 85. Minimum Credits: 60.5

After the AS in Natural Resources, the next step could be the Bachelor of Arts — Natural Resources Emphasis. See page 195.
Bachelor of Arts — Natural Resources

Student Learning Outcomes
Students graduating from the BA Natural Resources will have the knowledge and skills to:

- Acquire and interpret scholarly information and data to reach informed, reasoned and balanced conclusions.
- Synthesize information effectively in oral and written form.
- Develop and demonstrate professional skills.
- Comprehend and analyze how the study of biological and physical systems contributes to understanding the natural world; and
- Apply concepts and methods to an original professional study of the natural world.

Mission Statement
The mission of the Bachelor of Arts with a major in Natural Resources (BANR) is to fulfill and extend the mission and philosophy of Great Basin College. The BANR focuses on an integrated view of the natural world through courses on the biological and physical environment. The BANR prepares students to develop abilities in critical thinking, writing, presentation, and research skills needed to address the challenges of conserving and managing natural resources while maintaining the traditions of a Bachelor of Arts degree.

Accreditation
GBC’s Bachelor of Arts Natural Resources Major was approved by the NSHE Board of Regents in March 2016. The BANR was approved by the Northwest Commission on Colleges and Universities.

Professional Skills and Career Paths
Completion of this program will provide graduates with opportunities for employment in a wide range of job types in land management, environmental consulting, biological technician positions, laboratory technicians, and function as a gateway into graduate school in resource-related disciplines. The upper division of the proposed program provides a generalist degree in natural resource management. The courses are distributed among general biology, botany, zoology, environmental law and regulation, geology, anthropology, social science and English literature.

Admission to Program
This degree is designed to ladder on completed Associate of Science or Associate of Arts degrees with appropriate lower division prerequisites and 60 credits from any regionally accredited institution of higher education. Completion of appropriate AS or AA degrees will guarantee admission into the BANR with junior status. Be advised: All students must complete lower-division prerequisite courses before they can enroll in many upper division courses and complete the BANR. Students need to complete the application form for the BANR to be formally admitted to the program. Applications are accepted any time; applications received prior to March 15 will be assigned the current catalog year while applications received after March 15 will be assigned to the following catalog year. The form is available online on the GBC Website. Go to www.gbcnv.edu and then Academics. Click on the BA Natural Resources link to access the form http://gbcnv.edu/programs/programs.html. Transfer students must provide official transcripts from all other accredited institutions attended to complete the application process. Admission is complete when the student receives the acceptance letter from the BANR committee.

Advisement
Every BANR student has a faculty member assigned as an advisor by the program. Students are required to meet with their advisor each semester. Advisor assignments are made by the Program Supervisor, and this information is provided in the letter of acceptance to the program. If you are unsure who your advisor is or would like to make an appointment, please contact the BANR program administrative assistant 775.753.2120.

Maintaining Good Standing
- Students must maintain a GPA of 2.0 to remain in good standing in the program.
- To graduate, students are required to have a cumulative GPA of 2.0 for all upper-division courses applied to the degree. This includes courses taken at GBC and those transferred from other institutions.
- Students must make progress toward the degree with no lapses exceeding three semesters.
- Students not meeting the above criteria may be dismissed from the program.
### Academic Honesty
Students are expected to conduct themselves in a professional and ethical manner. Students must comply with Student Conduct and Academic Honesty policies as described in the GBC Catalog, BANR handbooks, and NSHE Code. Incidents of student misconduct and/or academic dishonesty will be reported the Vice President of Student Services and the appropriate BANR program supervisor.

### General Education Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>COM 101 Oral Communication, or THTR 102 Introduction to Stage Voice, or THTR 221 Oral Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>English/Communications: ENG 100 or 101, and ENG 102</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics: MATH 126 or higher</td>
<td>3</td>
</tr>
<tr>
<td>STAT 152</td>
<td>3</td>
</tr>
<tr>
<td>Science: BIOL 190, CHEM 121, ENV 100, and GEOL 101 (required)</td>
<td>15</td>
</tr>
<tr>
<td>Social Science: PSC 101 and ANTH 101 or 202 (required)</td>
<td>6</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Technology—GIS 109 (required)</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 415 Evolution, or INT 496 Capstone in Integrative Studies (Capstone Inside Major)</td>
<td>3</td>
</tr>
<tr>
<td>INT 349 Integrative Social Science Seminar (Capstone Outside of Major)</td>
<td>3</td>
</tr>
</tbody>
</table>

### Program Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 191 Introduction to Organismal Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 300 Principles of Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 341 Principles of Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 394 Laboratory in Ecology and Population Biology</td>
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</tr>
<tr>
<td>CHEM 122 General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 311 Professional Ethics (formerly ECON 311)</td>
<td>3</td>
</tr>
<tr>
<td>ENV 422 Environmental Regulation and Compliance</td>
<td>3</td>
</tr>
<tr>
<td>Literature</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 333 Principles of Geomorphology (Formerly GEOL 334)</td>
<td>4</td>
</tr>
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<td>GIS 320 GIS in Business and Community</td>
<td>3</td>
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<tr>
<td>NRES 222 Soils*</td>
<td>3</td>
</tr>
<tr>
<td>NRES 223 Soils Laboratory*</td>
<td>1</td>
</tr>
</tbody>
</table>

*NRES courses may be substituted for other appropriate natural resources electives as approved by an advisor.

### Program Electives

If needed select from the following:

- BIOL 400, INT 301, or 400 (recommended)
- Or select additional courses from the following prefixes:
  - ANTH, BCH, BIOL, CADD
  - CHEM, CIT, COM, CRJ
  - CS, ECON, ENG (200 or higher)
  - ENV, GEOG, GEOL, GIS 205
  - HIST, INT, MATH, NRES
  - PHYS, PSC, PSY, SOC
  - SUR, SW

### Minimum Upper-Division Credits

- 47

### Total Credits for Bachelor of Arts in Natural Resources

- 120.5

**Note:** All students graduating from Nevada institutions of higher education must satisfy the U.S. and Nevada Constitutions requirement. Contact your academic advisor for details.
### SUGGESTED COURSE SEQUENCE
#### BA—Natural Resources

**FALL—5th Semester**
- BIOL 300 3
- BIOL 305, 447, or NRES 310 3-4
- GIS 320 3
- INT 349 3
- UPPER-DIVISION ELECTIVE 3

**TOTAL** 16-17

**SPRING—6th Semester**
- BIOL 331 or 410 3
- BIOL 341 3
- BIOL 394 2
- GEOL 333 4
- LITERATURE 3

**TOTAL** 15

*If an Internship is chosen as an elective:*

**FALL—5th Semester**
- INT 400* 3-6

**TOTAL** 3-6

**FALL—7th Semester**
- BIOL 320 or 434 4
- ANTH 400A or 400B 3
- ECON 307, HIST 441, or PSC 403C 3
- ELECTIVES* 6

**TOTAL** 16

**SPRING—8th Semester**
- PHIL 311 (formerly ECON 311) 3
- ENV 422 3
- INT 496 or BIOL 415 3
- ELECTIVES* 3-6

**TOTAL** 12

*Select with advisor*
Associate of Applied Science — Criminal Justice
Corrections Emphasis

Student Learning Outcomes
The purpose of GBC’s Criminal Justice Program is to assist students in the understanding of the intersection of biography and history within social structures related to the criminal justice system, as well as how to be a reflective, proficient, and active agent within these systems.

Graduates of the AAS in Criminal Justice Corrections degree program will have the knowledge and skills to:

- Demonstrate an awareness of the history and nature of the major components of the criminal justice system.
- Identify and analyze the origins of criminal behavior, society’s response to crime, and the consequences of crime to our society, utilizing multiple perspectives.
- Demonstrate effective oral and written communication skills applicable in the field of criminal justice.
- Analyze and explain the evolution of the correctional system in the United States.
- Identify and describe the legal issues that relate to offenders and correction’s officers.
- Evaluate current issues related to crime prevention and the rehabilitation of juvenile and adult offenders, including the concepts of parole and probation.

General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
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<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>ENG 100 or 101, and ENG 102 (recommended)</td>
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</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 116, 120, 126 or higher, or STAT 152</td>
<td>3</td>
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<tr>
<td>Science</td>
<td>3</td>
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<td>Social Science</td>
<td>3-6</td>
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<td>PSC 101 or HIST 101 and 102</td>
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<tr>
<td>Human Relations</td>
<td>3</td>
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<td>PSY 208 or MGT 283 (recommended)</td>
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<tr>
<td>Humanities or Fine Arts</td>
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<tr>
<td>Technology</td>
<td>3</td>
</tr>
<tr>
<td>GIS 109, GRC 119, or IS 101 (required)</td>
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</tbody>
</table>

List of courses fulfilling general education requirements is on page 79.

Program Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CRJ 104</td>
<td>Introduction to Administration of Justice</td>
</tr>
<tr>
<td>CRJ 164</td>
<td>Introduction to Criminal Investigation</td>
</tr>
<tr>
<td>CRJ 220</td>
<td>Criminal Procedures</td>
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<tr>
<td>CRJ 230</td>
<td>Criminal Law</td>
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<tr>
<td>CRJ 270</td>
<td>Introduction to Criminology</td>
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Program Emphasis Requirements

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<th>Credits</th>
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<tr>
<td>CRJ 106</td>
<td>Introduction to Corrections</td>
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<tr>
<td>CRJ 155</td>
<td>The Juvenile Justice System</td>
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<td>CRJ 215</td>
<td>Probation and Parole</td>
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<td>CRJ 226</td>
<td>Prevention and Control of Delinquency</td>
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</table>

Program Electives (select with advisor)
Select additional courses with CRJ prefix or from the following list: ANTH 101, 102; BIOL 223; INT 301; PHIL 311 (formerly ECON 311); PSY 101; 241, 460; SOC 101 (or higher); SPAN 112 (or higher)

SUGGESTED COURSE SEQUENCE

AAS—Criminal Justice Corrections Emphasis

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<th>FALL—1st Semester</th>
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<td>ENG 100 or 101</td>
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<table>
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</tr>
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<td>ENG 102</td>
<td>3</td>
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<tr>
<td>TECHNOLOGY*</td>
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</tr>
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<td>ELECTIVE**</td>
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<table>
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<td>CRJ 226</td>
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<td>CRJ 230</td>
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<table>
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<tr>
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Minimum Credits: 60.5-61.5

*Select from page 79.
**Select with advisor.

After the AAS in Criminal Justice, the next step could be the Bachelor of Applied Science in Management in Technology Emphasis (name change to Management and Supervision pending). See page 100.
Associate of Applied Science — Criminal Justice
Law Enforcement Emphasis

Student Learning Outcomes
The purpose of GBC’s Criminal Justice Program is to assist students in the understanding of the intersection of biography and history within social structures related to the criminal justice system, as well as how to be a reflective, proficient, and active agent within these systems.

Graduates of the AAS in Criminal Justice Law Enforcement degree program will have the knowledge and skills to:

- Demonstrate an awareness of the history and nature of the major components of the criminal justice system.
- Identify and analyze the origins of criminal behavior, society’s response to crime, and the consequences of crime to our society, utilizing multiple perspectives.
- Demonstrate effective oral and written communication skills applicable in the field of criminal justice.
- Describe the process of conducting a criminal investigation, the process of arrest and pretrial detention, criminal trial procedures, and criminal punishment.
- Analyze and explain the relationship between law enforcement agencies and the communities they serve.
- Describe the organizational structure, practice, culture, and environment of the modern police organization.

General Education Requirements

GBC Orientation .............................................................. 0.5
English/Communications ................................................... 6
   ENG 100 or 101, and ENG 102 (recommended)
Mathematics ................................................................. 3
   MATH 116, 120, 126 or higher, or STAT 152
Science ................................................................................. 3
Social Science ....................................................................... 3-6
   PSC 101 or HIST 101 and 102
Human Relations .............................................................. 3
   PSY 208 or MGT 283 (recommended)
Humanities or Fine Arts .................................................. 3
Technology ....................................................................... 3
   GIS 109, GRC 119, or IS 101 (required)

List of courses fulfilling general education requirements is on page 79.

Program Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRJ 104</td>
<td>Introduction to Administration of Justice</td>
</tr>
<tr>
<td>CRJ 164</td>
<td>Introduction to Criminal Investigation</td>
</tr>
<tr>
<td>CRJ 220</td>
<td>Criminal Procedures</td>
</tr>
<tr>
<td>CRJ 230</td>
<td>Criminal Law</td>
</tr>
<tr>
<td>CRJ 270</td>
<td>Introduction to Criminology</td>
</tr>
</tbody>
</table>

Program Emphasis Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRJ 120</td>
<td>Community Relations</td>
</tr>
<tr>
<td>CRJ 211</td>
<td>Police in America</td>
</tr>
<tr>
<td>CRJ 214</td>
<td>Principles of Police Patrol Techniques</td>
</tr>
<tr>
<td>CRJ 265</td>
<td>Introduction to Physical Evidence</td>
</tr>
</tbody>
</table>

Program Electives (select with advisor) ......................... 9
Select additional courses with CRJ prefix or from the following list: ANTH 101, 102; BIOL 223; INT 301; PHIL 311 (formerly ECON 311); PSY 101, 241, 460; SOC 101 (or higher); SPAN 112 (or higher)

SUGGESTED COURSE SEQUENCE

AAS—Criminal Justice Law Enforcement Emphasis

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>FALL—1st Semester</td>
<td>15.5-16.5</td>
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<tr>
<td>INT 100</td>
<td>0.5</td>
</tr>
<tr>
<td>CRJ 104</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 164</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100 or 101</td>
<td>3</td>
</tr>
<tr>
<td>MATH 116 or 120, 126 or higher</td>
<td>3</td>
</tr>
<tr>
<td>SCIENCE*</td>
<td>3</td>
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<tr>
<td>TOTAL</td>
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<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SPRING—2nd Semester</td>
<td></td>
</tr>
<tr>
<td>CRJ 120</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 220</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
<tr>
<td>TECHNOLOGY*</td>
<td>3</td>
</tr>
<tr>
<td>ELECTIVE**</td>
<td>3</td>
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<td>TOTAL</td>
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<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>FALL—3rd Semester</td>
<td></td>
</tr>
<tr>
<td>CRJ 211</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 214</td>
<td>3</td>
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<tr>
<td>CRJ 230</td>
<td>3</td>
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<tr>
<td>PSY 208 or MGT 283</td>
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<tr>
<td>ELECTIVE**</td>
<td>3</td>
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<td>TOTAL</td>
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<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SPRING—4th Semester</td>
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<tr>
<td>CRJ 265</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 270</td>
<td>3</td>
</tr>
<tr>
<td>HUMANITIES/FINE ARTS*</td>
<td>3</td>
</tr>
<tr>
<td>PSC 101</td>
<td>3</td>
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<tr>
<td>ELECTIVE**</td>
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<td>TOTAL</td>
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</tr>
</tbody>
</table>

Select from page 79. Minimum Credits: 60.5
**Select with advisor.

After the AAS in Criminal Justice, the next step could be the Bachelor of Applied Science in Management in Technology Emphasis (name change to Management and Supervision pending). See page 100.
Social Science

Associate of Arts—Social Science (Pattern of Study)

This suggested pattern of study for the Associate of Arts degree is recommended for students wishing to pursue a Bachelor of Arts degree in the social sciences. Students completing this pattern of study will be positioned to enter Great Basin College’s Bachelor of Arts in Social Science program with junior standing.

Students should be aware that many colleges and universities have different lower-division requirements. Students intending to transfer into a bachelor degree program at another institution should check that institution’s lower-division requirements to ensure that appropriate courses are taken.

Student Learning Outcomes
Students who complete this program of study will have amassed knowledge and skills needed to:

- Develop scholarly practices appropriate to social science.
- Demonstrate the ability to communicate ideas related to the disciplines of Anthropology, History, Political Science, and Psychology.
- Recall and identify basic concepts of Anthropology, History, Political Science, and Psychology.

General Education Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBC Orientation</td>
<td>0.5</td>
</tr>
<tr>
<td>English/Communications</td>
<td>6</td>
</tr>
<tr>
<td>ENG 100 or 101, and 102</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>3-5</td>
</tr>
<tr>
<td>MATH 120 (3 credits) or 5 credits of MATH 126 or higher (includes STAT 152)</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>6</td>
</tr>
<tr>
<td>Social Science</td>
<td>9*</td>
</tr>
<tr>
<td>PSC 101 or HIST 101 and 102 are required to meet the U.S. and Nevada Constitutions requirement</td>
<td></td>
</tr>
<tr>
<td>Humanities and Fine Arts</td>
<td>9</td>
</tr>
<tr>
<td>Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

List of courses fulfilling general education requirements is on page 78.

* The general education social science requirement can be met by the emphasis courses.

Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ANTH 101</td>
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<tr>
<td>ANTH 201</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 202</td>
<td>3</td>
</tr>
<tr>
<td>History: Any lower-division HIST</td>
<td>3</td>
</tr>
<tr>
<td>PSC 101</td>
<td>3</td>
</tr>
<tr>
<td>PSC 210</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>3</td>
</tr>
<tr>
<td>PSY 208</td>
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</tbody>
</table>

Program Electives

Two courses from the following prefixes: ANTH, GEOG, HIST, PSC, PSY, SW, SOC, CRJ

A minimum of 60 total credits is required. See an advisor to select appropriate courses.

SUGGESTED COURSE SEQUENCE

<table>
<thead>
<tr>
<th>AA—Social Science</th>
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<tbody>
<tr>
<td><strong>FALL—1st Semester</strong></td>
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<tr>
<td>INT 100</td>
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<td>ANTH 101</td>
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<tr>
<td>ENG 101</td>
</tr>
<tr>
<td>PSC 101</td>
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<tr>
<td>TECHNOLOGY**</td>
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<td><strong>TOTAL</strong></td>
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</table>

<table>
<thead>
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<th><strong>SPRING—2nd Semester</strong></th>
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</thead>
<tbody>
<tr>
<td>ENG 102</td>
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<tr>
<td>HIST 101</td>
</tr>
<tr>
<td>MATH 120</td>
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<tr>
<td>HUMANITIES**</td>
</tr>
<tr>
<td>ELECTIVE***</td>
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<tr>
<td><strong>TOTAL</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>FALL—3rd Semester</strong></th>
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</thead>
<tbody>
<tr>
<td>PSY 101</td>
</tr>
<tr>
<td>SOCIAL SCIENCE**</td>
</tr>
<tr>
<td>SCIENCE**</td>
</tr>
<tr>
<td>FINE ARTS**</td>
</tr>
<tr>
<td>ELECTIVE***</td>
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<tr>
<td><strong>TOTAL</strong></td>
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</table>

<table>
<thead>
<tr>
<th><strong>SPRING—4th Semester</strong></th>
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</thead>
<tbody>
<tr>
<td>HUMANITIES AND FINE ARTS**</td>
</tr>
<tr>
<td>SCIENCE**</td>
</tr>
<tr>
<td>SOCIAL SCIENCE**</td>
</tr>
<tr>
<td>ELECTIVE***</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
</tr>
</tbody>
</table>

Refer to page 84. Minimum Credits: 60.5

**Select from page 78.

***Select with advisor.
Social Science

Bachelor of Arts—Social Science

Student Learning Outcomes

• Acquire and interpret scholarly information and data to reach informed, reasoned, and balanced conclusions.
• Synthesize information effectively in oral and written form.
• Demonstrate comprehension of how the core social science disciplines—anthropology, history, political science, and psychology—approach the analysis of human social behavior.
• Apply concepts and methods to an original professional study in social sciences.

Accreditation
This degree has been approved by the NSHE Board of Regents in 2016. Submission to, and accreditation by, the Northwest Commission on Colleges and Universities will follow thereafter.

Mission Statement
The mission of the Bachelor of Arts (BA) in Social Science is to fulfill and extend the mission and philosophy of Great Basin College. The BA in Social Science provides a broad interdisciplinary knowledge base and professional experience. This course of study is designed to instill abilities in critical thinking, writing, presentation, and research skills as well as build an interdisciplinary knowledge base.

Professional Skills and Career Paths
Upon completion of the BA in Social Science Program, students will have developed professional skills that can be applied to many career paths, including the ability to research, communicate, and problem solve. This skill set is valued by employers in both the private, public, and non-profit sectors. Graduates of the program might also pursue graduate study in Anthropology, History, Political Science, or Psychology.

Admission to the Program
Students must complete and submit the application form for the BA in Social Science to be formally admitted to the program. Applications are accepted and reviewed on a continuous basis; applications received prior to July 1 will be assigned to the current catalog year. Applications received on or after July 1 will be assigned to the following catalog year. The application form is available on the GBC Website and at the Social Science Department at the Elko Campus (DCIT 105). Transfer students must provide official transcripts from all other accredited institutions attended to complete the application process. Admission is complete when the student receives the acceptance letter from the BA in Social Science Program Supervisor.

Successful applicants to the program will have:

• Completed an AA or AS degree (consisting of at least 60 credits) from an accredited institution of higher learning. Students may apply to the BA program in the semester prior to receiving their associate degree.

Advisement
Each student admitted to the BA in Social Science program will have a faculty member assigned as advisor by the program supervisor. Students are required to meet with their advisor each semester to ensure progress toward the degree. Advisor assignment is provided in the letter of acceptance to the program. To obtain the name of your advisor, please contact the program administrative assistant at 775.753.2244. Students currently pursuing an AA or AS degree with an interest in the BA in Social Science are encouraged to follow the Associate of Arts-Social Science pattern of study published on page 200 of this catalog. Please contact the program supervisor for additional information.

• Students must maintain a GPA of 2.0 to remain in good standing in the program
• To graduate, students are required to have a cumulative GPA of 2.0 for all upper division courses applied to the degree. This includes courses taken at GBC and those transferred from other institutions
• Students must make progress toward the degree with no lapses of enrollment exceeding three semesters
• Students must comply with policies of student conduct and academic honesty stated by their instructors, the GBC Social Science Department, Great Basin College, and NSHE
• Students not meeting the above criteria may be dismissed from the program

Students are expected to conduct themselves in a professional and ethical manner. Students must comply with Student Conduct and Academic Honesty policies as described in the GBC Catalog, BA in Social Science handbook, NSHE Code and by their instructors. Incidents of student misconduct and/or academic dishonesty will be reported to the Vice President for Academic and Student Affairs and the BA in Social Science program supervisor.
BA in Social Science Requirements  
(beyond Associate of Arts or Associate of Science degree)

Prerequisite Requirements  
Lower-division prerequisites, required to complete degree.

- ANTH 101 Introduction to Cultural Anthropology, or
- ANTH 201 Peoples and Cultures of the World, or
- ANTH 202 Archaeology
- HIST Any lower-division History
- PSC 101 Introduction to American Politics, or
- PSC 210 American Public Policy
- PSY 101 General Psychology, or
- PSY 208 Psychology of Human Relations

General Education Requirements  
(In addition to General Education requirements for AA or AS)

Credits  

<table>
<thead>
<tr>
<th>Communication</th>
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<tbody>
<tr>
<td>COM 101</td>
<td>Oral Communications, or</td>
</tr>
<tr>
<td>THTR 102</td>
<td>Introduction to Stage Voice, or</td>
</tr>
<tr>
<td>THTR 221</td>
<td>Oral Interpretation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Integrative Seminar</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 349</td>
<td>Integrative Social Science Seminar</td>
</tr>
<tr>
<td>INT 496</td>
<td>Capstone in Integrative Studies</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Integrative Seminar Outside of Major</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>INT 359 or 369</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits ....................................... 12

Program Requirements  

IMPORTANT NOTICE: Social science upper-division courses are offered on a rotating schedule. One upper-division course in history and one course in psychology will be offered every fall semester. One upper-division course in anthropology and one course in political science will be offered every spring semester. See the schedule in the BA in Social Science handbook or ask your advisor. This is critical for the timely completion for your degree.

- Anthropology (Choose two) .................................................. 6  
  - ANTH 400A Indians of North America  
  - ANTH 400B Indians of the Great Basin  
  - ANTH 439 Selected Topics in Cultural Anthropology  
  - ANTH 440B Archaeology of the Great Basin  
  - ANTH 459 Selected Topics in Archaeology  

- History (Choose two) .......................................................... 6  
  - HIST 417C The West as National Experience  
  - HIST 441 American Environmental History  
  - HIST 458 Roman Civilization  
  - HIST 478B Islamic and Middle Eastern History Since 1750  
  - HIST 498 Advanced Historical Studies  

- Political Science (Choose two) .......................................... 6  
  - PSC 401F Public Opinion and Political Behavior  
  - PSC 401Z Special Topics in American Government  
  - PSC 403C Environmental Policy  
  - PSC 403K Problems in American Public Policy  

- Psychology (Choose two) .................................................. 6  
  - PSY 412 Motivation and Emotion  
  - PSY 435 Personality  
  - PSY 460 Social Psychology  

Written Communication .............................................. 3

Science and Technology .................................................. 6

Choose one of the following sets:
- BIOL 190, 341  
- GIS 109, 320  
- GEOL 101, 333 (formerly GEOL 334)  
- GRC 119, 383  

Ethics .................................................. 3

ECON 307 or PHIL 311 (formerly ECON 311)  

Methods — INT 301 .................................................. 3

Total Credits .............................................. 39

Program Electives  
Choose three electives from the following prefixes: ANTH, BIOL, CADD, CHEM, CIT, COM, CRJ, CS, ECON, ENG (200 or higher), ENV, GEOG, GEOL, GIS (205), HIST, INT, MATH, NRES, PHYS, PSC, PSY, SOC, STAT, SW

Total Credit .................................................. 9

Minimum Total Credits: ................................. 60  
(beyond associate degree)

All students must satisfy the ENG 102 and U.S. and Nevada Constitutions requirements if not completed as part of their associate’s degree.
### BA—Social Science

<table>
<thead>
<tr>
<th>SUGGESTED COURSE SEQUENCE</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL—1st Semester</strong></td>
<td></td>
</tr>
<tr>
<td>COM 101</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 190, GEOL 101, GIS 109, or GRC 119</td>
<td>3</td>
</tr>
<tr>
<td>INT 301</td>
<td>3</td>
</tr>
<tr>
<td>UPPER-DIVISION HIST</td>
<td>3</td>
</tr>
<tr>
<td>UPPER-DIVISION PSY</td>
<td>3</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td><strong>SPRING—2nd Semester</strong></td>
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<tr>
<td>BIOL 341, GEOL 333, GIS 320, or GRC 383</td>
<td>3</td>
</tr>
<tr>
<td>INT 359 or 369</td>
<td>3</td>
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<tr>
<td>UPPER-DIVISION ENG</td>
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<td>UPPER-DIVISION ANTH</td>
<td>3</td>
</tr>
<tr>
<td>UPPER-DIVISION PSC</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>FALL—3rd Semester</strong></td>
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<tr>
<td>ECON 307 or PHIL 311 (formerly ECON 311)</td>
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<td>INT 349</td>
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<td>UPPER-DIVISION HIST</td>
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</tr>
<tr>
<td>UPPER-DIVISION PSY</td>
<td>3</td>
</tr>
<tr>
<td>ELECTIVES</td>
<td>3</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td><strong>SPRING—4th Semester</strong></td>
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<tr>
<td>INT 496</td>
<td>3</td>
</tr>
<tr>
<td>UPPER-DIVISION ANTH</td>
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<tr>
<td>UPPER-DIVISION PSC</td>
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<tr>
<td>ELECTIVES</td>
<td>6</td>
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<tr>
<td><strong>TOTAL</strong></td>
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</tbody>
</table>

**Years 1-2:** Completion of the Associate of Arts Pattern of Study in Social Science or other associate degree and required lower-division social science courses. See page 200 of the catalog for a description of the Associate of Arts Pattern of Study in Social Science.

**Total minimum credits required for Bachelor of Arts in Social Science:** ................. 120
Bachelor of Social Work (BSW)
3+1 Collaborative Program between Great Basin College and the University of Nevada, Reno

Great Basin College is offering courses which meet the prerequisites for application to the University of Nevada, Reno (UNR) Bachelor of Social Work degree program. Students accepted into UNR’s social work major may complete up to 90 credits at GBC. At least 30 upper-division credits must be completed through the University of Nevada, Reno. Students complete the equivalent of the first three years of academic study at GBC and their final year as social work majors at UNR. Students in this program complete most of the University and Departmental core through GBC. After being accepted to UNR and the professional sequence of the BSW major, students complete their final coursework through UNR (no less than 30 upper-division credits). UNR Social Work courses will be delivered in an online and hybrid format to students in their GBC service area, with some travel to Reno required.

Accreditation
This program has been approved by the Council on Social Work Education.

Mission Statement
Social work education is based upon a specific body of knowledge, values, and professional skills. The baccalaureate program offers coursework and field studies that prepare individuals committed to the elimination of poverty, oppression, and social injustice. The goal of professional social work practice is to enhance the functional capabilities of individuals, families, groups, organizations, and communities by building on each system’s unique strengths.

Program Description
The Bachelor of Social Work degree includes course and field work that prepare students for entry-level professional social work practice. Students gain knowledge of the theories, skills, and professional values that enable them to become social workers in a variety of programs, such as child welfare, community development, corrections, delinquency, employee assistance, health settings, mental health, disabilities, planning and administration, public assistance, and services to the aged. The degree also prepares students for admission to graduate school.

Program Requirements
The student is required to complete 54 social work credits. Of these 54 credits, 48 are in required courses and the remaining six credits are electives and should be selected in consultation with an advisor. Additionally, students who major in social work must meet one of the two following requirements: complete school-required options in cultural diversity-specific courses(s) to be determined in consultation with the student’s academic advisor; or complete a fourth-semester college course in a foreign language.

Admission Requirements
Undergraduate students interested in the social work degree are admitted to pre-major status. The student is required to attend a social work orientation and then meet with an academic advisor. Students enrolled in the GBC/UNR 3+1 Social Work program as pre-majors, or those who have been accepted into the UNR BSW program, must have their courses reviewed by an advisor before registering.

The admission and retention of students into the UNR Social Work program are subject to the professional judgment of the social work faculty. Meeting the minimum application criteria does not guarantee admission to the Social Work program. In order to assure UNR courses are available when needed, it is recommended that GBC students apply to UNR prior to applying specifically to the BSW program.

To be considered for admission to the UNR BSW program, all application materials must be received in the School of Social Work on or prior to the stated deadline of January 15. However, students will generally be advised to apply to UNR the preceding summer or fall in order to be able to take some UNR classes and be prepared to apply to the BSW program in January. Admission materials are available at the UNR School of Social Work, 775.784.6542, http://www.unr.edu/degrees/social-work/bsw.

To be considered for admission, students must meet the following requirements: be midway through their junior sequence with a grade-point average (GPA) of 2.5 or higher in the last 30 credits of study; complete SW 101, 250, 310, and 321 with a grade of C or higher; have completed or be enrolled in SW 311 and 351; submit a formal application; submit essays described on the application; submit a résumé depicting employment history and any volunteer experiences you have completed; provide satisfactory references from persons who can discuss your suitability for social work; and submit a copy of your current Academic Advisement Report (degree audit) or your up-to-date transcripts from all institutions attended.

Requirements for graduation with a social work degree include completion of at least 120 credits with an overall
GPA of 2.0 or higher and completion of all required social work courses with a C grade or higher in each course. Students must complete 40 upper-division credits of which 30 must be UNR credits.

This curriculum plan was updated August, 2016, to reflect UNR’s recent transition to the University Silver Core requirements for Fall 2016. There may be additional corrections.

UNR Silver Core General Education Requirements
Available at GBC, except as indicated.
*Applicable to a GBC Associate of Arts degree.

Silver Core Writing ............................................... 6
ENG 100* or 101*, and ENG 102*

Silver Core Mathematics ........................................ 3-6
Choose one of the following options:
MATH 120*, or
MATH 128*, or
MATH 126* and 127*, or
MATH 126* and STAT 152*

Silver Core Natural Sciences ....................................... 6-7
BIOL 100* (required)
Choose one of the following options:
ANTH 102; BIOL 191; CHEM 121*, 122; GEOG 103;
GEOL 101*, 102; NUTR 121; PHYS 100*, 151*, 152, 180,
181

Silver Core Social Sciences ........................................... 3
SOC 101*

Silver Core Fine Arts .................................................. 3
Choose one of the following:
ART 100*, 101*, 124, 141, 211, 216, 231, 260*, 261*;
ENG 205, 261; MUS 121*; THTR 100*, 105*

Silver Core Humanities ............................................... 6-9
History and Culture
Choose one:
HIST 105*, 106*; PHIL 200, 207

U.S. and Nevada Constitutions
Choose one of the following options:
PSC 101*
HIST 101* and 102*

Additional Silver Core Objectives (CO)
Science, Technology, and Society — CO9 ..................... 3
SW 440 — UNR Course

Diversity and Equity — CO10 ................................. 6
Courses must be completed outside of Social Work.
PHIL 210 (GBC) or WMST 101 (GBC)
One upper-division course at UNR.

Global Context Course — CO11 ................................. 3
SW 351**

Ethics Course — CO12 .............................................. 3
SW 420 or 424 - UNR Course

Capstone Integration and Synthesis Course — CO13 ............ 3
UNR Course

Application Course — CO14 ....................................... 6
SW 480 - UNR Course

Additional Departmental Requirements
BIOL/PSY 105 or HDFS 201 ........................................... 3
ANTH 101, CPD 116, COM 101, ECON 102, PHIL 102,
PSY 101, 241 .......................................................... 21

Pre-Professional Courses ............................................ 18
SW 101 Introduction to Social Work
SW 250 Social Welfare History and Policy
SW 310 Human Behavior and the Social Environment I
SW 311 Human Behavior and the Social Environment II
SW 321 Basics of Professional Communication
SW 351** Global Context of Social Work — UNR

Professional Sequence Courses .................................. 24
SW 420***Social Work Methods with Individuals
SW 421 Social Work Methods with Groups
SW 424***Social Work Methods with Families
SW 427 Social Work Methods with Communities,
Organizations, and Legislatures
SW 440***Principles of Evidence Informed Practice I
SW 441 Principles of Evidence Informed Practice II
SW 480***Field Experience in Social Work I
SW 481 Field Experience in Social Work II
Social Work Electives .................................................... 6
SW 230 (GBC) and a SW course from UNR

Total Minimum Credits ........................................... 120

UNR Social Work courses will be delivered in an online and hybrid format. The hybrid courses are SW 420, SW 421, SW 424 and SW 427; these courses have mandatory weekend lab dates on the UNR campus. Admitted students will be required to travel to Reno for a two-day Program Orientation in August, and four weekends in both fall and spring semester of the professional sequence year.

**To be taken from UNR during the spring semester when the students applies to UNR’s Social Work program.

***May be used to meet a Silver Core Objective.
### Suggested Course Sequence

**BSW—UNR/GBC 3+1 Social Work**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL—1st Semester</strong></td>
<td>INT 100</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td>CPD 116</td>
<td>3</td>
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<td></td>
<td>ENG 100 or 101</td>
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<tr>
<td></td>
<td>MATH 120</td>
<td>3</td>
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<tr>
<td></td>
<td>FINE ARTS</td>
<td>3</td>
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<tr>
<td></td>
<td>SW 101</td>
<td>3</td>
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<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>15.5</strong></td>
</tr>
<tr>
<td><strong>SPRING—2nd Semester</strong></td>
<td>BIOL 100</td>
<td>3</td>
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<tr>
<td></td>
<td>ENG 102</td>
<td>3</td>
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<td>PHIL 102</td>
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<td>PSY 101</td>
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<tr>
<td></td>
<td>SOC 101</td>
<td>3</td>
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<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td><strong>FALL—3rd Semester</strong></td>
<td>ANTH 101</td>
<td>3</td>
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<tr>
<td></td>
<td>COM 101</td>
<td>3</td>
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<tr>
<td></td>
<td>HIST 105 or 106</td>
<td>3</td>
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<tr>
<td></td>
<td>NATURAL SCIENCE</td>
<td>3</td>
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<tr>
<td></td>
<td>SW 250</td>
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<td></td>
<td><strong>TOTAL</strong></td>
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<tr>
<td><strong>SPRING—4th Semester</strong></td>
<td>ECON 102</td>
<td>3</td>
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<tr>
<td></td>
<td>BIOL 105, HDFS 201, or PSY 105</td>
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<tr>
<td></td>
<td>PSC 101</td>
<td>3</td>
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<tr>
<td></td>
<td>PSY 241</td>
<td>3</td>
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<tr>
<td></td>
<td>ELECTIVE# (Gen Ed Technology Recommended)</td>
<td>3</td>
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<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
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<tr>
<td><strong>FALL—5th Semester</strong></td>
<td>PHIL 210 or WMST 101</td>
<td>3</td>
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<tr>
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<td>SW 230</td>
<td>3</td>
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<td>SW 310</td>
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<td>SW 321</td>
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<td>ELECTIVE#</td>
<td>3</td>
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<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
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<tr>
<td><strong>SPRING—6th Semester</strong></td>
<td>DIVERSITY (GBC or UNR)*</td>
<td>3</td>
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<td></td>
<td>ENG 333</td>
<td>3</td>
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<td></td>
<td>SW 311 (GBC)</td>
<td>3</td>
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<td></td>
<td>SW 351* (UNR)</td>
<td>3</td>
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<tr>
<td></td>
<td>SW ELECTIVE# (UNR)</td>
<td>3</td>
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<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
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<tr>
<td><strong>FALL—7th Semester (UNR)</strong></td>
<td>SW 420</td>
<td>3</td>
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<tr>
<td></td>
<td>SW 424</td>
<td>3</td>
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<tr>
<td></td>
<td>SW 440</td>
<td>3</td>
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<td></td>
<td>SW 480</td>
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<td></td>
<td><strong>TOTAL</strong></td>
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<tr>
<td><strong>SPRING—8th Semester (UNR)</strong></td>
<td>SW 421</td>
<td>3</td>
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<td>SW 427</td>
<td>3</td>
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<td>SW 441</td>
<td>3</td>
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<tr>
<td></td>
<td>SW 481</td>
<td>6</td>
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<tr>
<td></td>
<td><strong>TOTAL</strong></td>
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</tr>
</tbody>
</table>

#Select with advisor
Certificate of Achievement — Spanish Interpreter/Translator

Student Learning Outcomes
Recipients of the Certificate of Achievement for Spanish Interpreter/Translator will have the knowledge and skills to:

- Read and write at the advanced level in both Spanish and English.
- Speak and communicate at the advanced level in both Spanish and English.
- Interpret or translate higher level and technical language.
- Gain experience working in their field in a local business or community service organization.
- Use a marketable skill they may already possess.

Upper-Division Requirements: Students will have to perform an oral interview before entering Spanish 400. ENG 107 and 108 or ENG 101 and 102 must be completed by this time.

General Education Requirements Credits
GBC Orientation ..............................................................0.5
English/Communications ...................................................3
  ENG 100 or 101, or ENG 107
Mathematics .................................................................3
  MATH 116, 120, 126 or higher
Human Relations .............................................................3

Program Requirements Credits
ENG 102 Composition II, or ENG 108 Technical Communications II ................. 3
IS 101 Introduction to Information Systems, or GRC 119 Computer Graphics/Digital Media ......... 3
SPAN 111 First Year Spanish I ........................................... 3
SPAN 112 First Year Spanish II ....................................... 3
SPAN 211 Second Year Spanish I ................................. 3
SPAN 212 Second Year Spanish II ................................. 3
SPAN 305 Spanish Composition ........................................ 3
SPAN 400 Practicum in Spanish in the Community ................................. 2

SUGGESTED COURSE SEQUENCE
Certificate of Achievement
Spanish Interpreter/Translator

FALL—1st Semester Credits
INT 100 .......................................................... 0.5
ENG 100, 101 or 107 ........................................... 3
HUMAN RELATIONS* ........................................... 3
SPAN 111 .......................................................... 3
TOTAL ......................................................... 9.5

SPRING—2nd Semester Credits
ENG 102 or 108 ............................................... 3
SPAN 112 .......................................................... 3
IS 101 or GRC 119 ........................................... 3
TOTAL ......................................................... 9

FALL—3rd Semester Credits
MATH 116, 120, 126 or higher ................................... 3
SPAN 211 .......................................................... 3
TOTAL ......................................................... 6

SPRING—4th Semester Credits
SPAN 212 .......................................................... 3
SPAN 305 .......................................................... 3
SPAN 400 .......................................................... 2
TOTAL ......................................................... 8

*See page 74. Minimum Credits: 32.5
This catalog will provide information you will need to complete your educational goals. But, even with all this printed guidance, you should meet with your advisor before registration because courses and programs are constantly changing. Some classes are not offered every semester. You should be aware of class availability before selecting a course of study. With your advisor and assistance from the appropriate academic department, you can make informed decisions.

GBC schedules always indicate courses with the following designations:

**Courses Numbered 001-099**
Courses numbered 001-099 indicate developmental education courses and will not be applied to certificate programs or to degrees, nor will they transfer to other colleges.

**Courses Numbered 100-499**
Most GBC courses are numbered 100-199 (first year), 200-299 (second year), 300-399 (third year), and 400-499 (fourth year). Naturally, “transfer” courses do not all transfer the same way. Some transfer as equivalents and others as general electives. If you plan to transfer to the University of Nevada, Las Vegas (UNLV) or to the University of Nevada, Reno (UNR), you need to study the transfer status of your courses.

For more information and to access NSHE course transfer status information, visit the UNR website at [www.unr.edu/transfer](http://www.unr.edu/transfer) or the UNLV website at [http://www.unlv.edu/admissions/transfer/status](http://www.unlv.edu/admissions/transfer/status)

**Important Note:**
Some courses offered at Great Basin College may not be used for an Associate of Arts, Associate of Science, or Bachelor of Arts degree and Bachelor of Science degree. These courses may not be transferable to other Nevada colleges. These courses are identified in the catalog course descriptions with the following notation:

*This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), a Bachelor of Arts (B.A.) degree, or Bachelor of Science (B.S.), and may not be transferable for other baccalaureate degrees in Nevada.*

These courses are identified with a “class attribute” in the online course schedule with the following notation:

*Non-transferable for an NSHE baccalaureate degree.*
Accounting (ACC)

ACC 105 Taxation for Individuals (3)
An introduction to federal income taxation emphasizing the preparation of personal tax returns. Fundamentals of income, exclusions, deductions, credits, and tax minimization strategies. Prerequisite: Must have completed ACC 201.

ACC 201 Financial Accounting (3)
Basic accounting principles and procedures with a focus on the sole proprietorship and partnership form of business. The accounting cycle, receivables, payables, inventory, fixed asset acquisition, and disposal, and financial statement preparation.

ACC 202 Managerial Accounting (3)
A continuation of ACC 201 with a concentration on the corporate form of organization. Topics include stockholders' equity, long-term debt, investments, statements of cash flow, financial statement analysis, and an introduction to managerial accounting. Prerequisite: Must have completed ACC 201.

ACC 203 Intermediate Accounting I (3)
An in-depth study of various aspects of financial statements prepared according to generally accepted accounting principles. Topics include a review of basic accounting theory and practice, the development of accounting standards, the conceptual framework of accounting, the treatment of cash, receivables, prepaid expenses, fixed assets, and intangibles. Prerequisite: Must have completed ACC 201 and ACC 202.

ACC 204 Intermediate Accounting II (3)
A continuation of ACC 203, Intermediate Accounting I. Topics include current liabilities and contingencies, long-term liabilities, stockholders' equity, investments, income taxes, compensation (salaries, bonuses, stock plans, post-retirement benefits) changes, correction of errors, and earnings per share. Prerequisite: Must have completed ACC 201 and ACC 202.

ACC 220 Microcomputer Accounting Systems (3)
Introduction to actual computerized accounting systems being used in the business world. Emphasis is on the application of basic accounting theory using a case study approach. Prerequisite: Must have completed ACC 201.

ACC 261 Governmental Accounting (3)
An introduction to accounting and financial reporting for governmental and not-for-profit entities. Includes a study of fund and budget accounts for state and local governmental units, revenues, appropriations, disbursements, assessments, university, hospital, and other fund applications. Prerequisite: Must have completed ACC 201.

ACC 290 Certified Bookkeeper Course (3)
This is a capstone course that is to be taken in the final semester of the AAS degree in Accounting program. Students focus systematically on mastering the curriculum for national certification as a professional bookkeeper. Specific topics include adjusting entries, correction of errors, payroll, depreciation, inventory, and internal controls. Prerequisite: Must have completed ACC 201 and ACC 202. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

Agricultural Science (AGSC)

AGSC 110 Introduction to Agriculture Management (3)
Introduces agriculture management and will focus on the development of personal leadership skills as they relate to agriculture business. Students will investigate, develop, and demonstrate personal leadership skills as related to critical agriculture issues on the regional, state, and national levels. (Formerly AGR 110, Introduction to Agriculture Management)

Applied Industrial Technology (AIT)

AIT 120 Basic Electrical for Technology (1-3)
Develop a basic understanding of DC and AC electricity in theory, and as it applies to Welding, Diesel, Industrial Millwright Technology, and Electrical Systems Technology.

American Sign Language (AM)

AM 145 American Sign Language I (4)
Development of American Sign Language and its application within the deaf community. Based on the functional, national approach to learning sign language and organizes language around communicative purpose of everyday interaction. Aspects of the course include cultural awareness, grammatical features, vocabulary development, and conversational skills.

AM 146 American Sign Language II (4)
Continuation of AM 145 stressing the development of basic conversational skills. Prerequisite: Must have completed AM 145.

AM 147 American Sign Language III (4)
Designed to enable students to develop conversational competency in American Sign Language. Grammatical features and sentence structures will be taught and practiced, as well as conversational norms for receptive and expressive language use. Topics relating to deaf history and culture will be discussed as they enable the student to more effectively communicate and associate with ASL users. Prerequisite: Must have completed AM 146.

AM 148 American Sign Language IV (4)
The fourth in a series for American Sign Language courses designed for a student to acquire communicative competency in ASL. The course encourages the student to expand his/her command of discourse in ASL on various everyday topics. Linguistic features of ASL are expanded, including inflection, spatialization, movement, redundancy, and use of facial expression and body postures. Class will be conducted in ASL - no voice conversations will be allowed in the classroom. No chewing gum or eating during class. Prerequisite: Must have completed AM 147.

AM 295 Drill and Practice in American Sign Language (0.5-4)
Practice and drill in American Sign Language. Repeatable up to four credits. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

AM 299 Special Topics in American Sign Language (3-6)
Development of Signing Exact English and its application within the deaf community. This process of learning sign language organizes language around communicative purpose of everyday interaction. Aspects of the course include cultural awareness, vocabulary development and conversational skills. May be repeated to a maximum of 18 credits.

Applied Mathematics and Science (AMS)

AMS 320 Science and Engineering in Technology (3)
Applications of the principles of physical science and engineering in technology. Combines concepts in physics, chemistry, and the environment for practical problem solving in business and industry. Excel spreadsheets will be used extensively. Prerequisite: Must have completed MATH 126 or MATH 126E or higher.
<table>
<thead>
<tr>
<th>Anthropology (ANTH)</th>
<th>Art (ART)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ANTH 101</strong> Introduction to Cultural Anthropology (3)</td>
<td><strong>ART 100</strong> Visual Foundations (3)</td>
</tr>
<tr>
<td>Study of human cultures across the globe through examination of the basic principles underlying the organization of societies and the ways anthropologists analyze various parts of culture. Students will become familiar with the glue that holds all groups of people together, and how that glue can divide groups of people in profound ways.</td>
<td>A beginning art class that includes a survey of art and the basic components of design. The class explores visual concepts as they relate to the history of art through class presentations, discussions, and a variety of media. Students should plan for three hours of studio work outside the class. [F']</td>
</tr>
<tr>
<td><strong>ANTH 102</strong> Physical Anthropology (3)</td>
<td><strong>ART 101</strong> Drawing I (3)</td>
</tr>
<tr>
<td>Introduction to the study of how humans, Homo sapiens, have emerged as a species and come to dominate the planet by examining processes of human biological and cultural evolution. Topics include inheritance, the emergence of primates, fossil hominids, the development of technology, and biological variability among modern humans. Satisfies general education science.</td>
<td>A disciplined foundation in drawing concepts based on visual observation skills. [F']</td>
</tr>
<tr>
<td><strong>ANTH 201</strong> Peoples and Cultures of the World (3)</td>
<td><strong>ART 102</strong> Drawing II (3)</td>
</tr>
<tr>
<td>Introduction to the diversity of indigenous, traditional societies in select regions of the world including such groups as herding people in Africa, hunters and gatherers in Australia, farmers in New Guinea, headhunters in Borneo, among others. The course focuses on the ethnographic description of traditional cultures and the impacts of colonization and globalization on those societies.</td>
<td>A continuation of ART 101. [F] Prerequisite: Must have completed ART 101.</td>
</tr>
<tr>
<td><strong>ANTH 400A</strong> Indians of North America (3)</td>
<td><strong>ART 106</strong> Jewelry I (3)</td>
</tr>
<tr>
<td>Ethnographic survey of the wide variety of societies found in native North America, including regions such as the Plains, the Arctic, the Southwest, and the Southeast, among others. Course provides an overview of social institutions (i.e., religion, food getting and settlement, kinship, etc.) and changes resultant of European contact and colonization. Satisfies the diversity requirement at UNR. Prerequisite: Must have completed 40 or more credits including one of the following: ANTH 101 or ANTH 201 or ANTH 202.</td>
<td>Techniques of various metal construction for jewelry. Emphasis on design and craftsmanship. [F]</td>
</tr>
<tr>
<td><strong>ANTH 400B</strong> Indians of the Great Basin (3)</td>
<td><strong>ART 107</strong> Design Fundamentals I (2-D) (3)</td>
</tr>
<tr>
<td>Study of indigenous cultures of the intermountain region of Western North America including such groups as the Washoe, the Western Shoshone, the Northern Paiute, and the Ute. Course provides an overview of social institutions (i.e., religion, food getting and settlement, kinship, etc.) and changes resultant of European contact and colonization. Satisfies diversity requirement at UNR. Prerequisite: Must have completed 40 or more credits including one of the following: ANTH 101 or ANTH 201 or ANTH 202.</td>
<td>Explores the fundamentals of design using various media focusing on 2-D design. [F']</td>
</tr>
<tr>
<td><strong>ANTH 439</strong> Selected Topics in Cultural Anthropology (3)</td>
<td><strong>ART 108</strong> Design Fundamentals II (3-D) (3)</td>
</tr>
<tr>
<td>Topic to be selected by the instructor and will reflect student needs. May be repeated to a maximum of six credits. Prerequisite: Must have completed 40 or more credits including one of the following: ANTH 101 or ANTH 201 or ANTH 202.</td>
<td>Creative design with emphasis on volume and space relationships in a variety of materials. [F]</td>
</tr>
<tr>
<td><strong>ANTH 440B</strong> Archaeology of the Great Basin (3)</td>
<td><strong>ART 111</strong> Beginning Ceramics (3)</td>
</tr>
<tr>
<td>Introduction to the prehistory of the Great Basin region, including the Paleoindian, Archaic periods, and later prehistoric occupations. Explores what kinds of data archaeologists use to construct culture histories and the environmental and social factors that influenced prehistoric patterns. Prerequisite: Must have completed 40 or more credits including one of the following: ANTH 101 or ANTH 201 or ANTH 202.</td>
<td>Introductory and intermediate course in beginning ceramics. May repeat course up to six credits. [F]</td>
</tr>
<tr>
<td><strong>ART 101</strong> Drawing I (3)</td>
<td><strong>ART 105</strong> Photography I (3)</td>
</tr>
<tr>
<td><strong>ART 102</strong> Drawing II (3)</td>
<td>Analytical and critical approaches to the creative possibilities of photography including basic photographic techniques and materials. [F]</td>
</tr>
<tr>
<td><strong>ART 106</strong> Jewelry I (3)</td>
<td><strong>ART 107</strong> Design Fundamentals I (2-D) (3)</td>
</tr>
<tr>
<td>Explores the fundamentals of design using various media focusing on 2-D design. [F']</td>
<td>An introduction to the aspects of digital photography. Explores how to improve photographic skills and integration of photography and the digital media. [F]</td>
</tr>
<tr>
<td><strong>ART 108</strong> Design Fundamentals II (3-D) (3)</td>
<td><strong>ART 115</strong> Beginning Clay Sculpture (3)</td>
</tr>
<tr>
<td>Creative design with emphasis on volume and space relationships in a variety of materials. [F]</td>
<td>Introduction to design and creation of sculpture with clay. [F]</td>
</tr>
<tr>
<td><strong>ART 111</strong> Beginning Ceramics (3)</td>
<td><strong>ART 124</strong> Introduction to Printmaking (3)</td>
</tr>
<tr>
<td>Introductory and intermediate course in beginning ceramics. May repeat course up to six credits. [F]</td>
<td>Introduction to the traditional printmaking processes. [F] [S/U]</td>
</tr>
<tr>
<td><strong>ART 105</strong> Photography I (3)</td>
<td><strong>ART 127</strong> Watercolor I (3)</td>
</tr>
<tr>
<td>Analytical and critical approaches to the creative possibilities of photography including basic photographic techniques and materials. [F]</td>
<td>Introduction to watercolor techniques and concepts. Requires three hours of studio practice weekly. [F]</td>
</tr>
<tr>
<td><strong>ART 107</strong> Design Fundamentals I (2-D) (3)</td>
<td><strong>ART 135</strong> Photography I (3)</td>
</tr>
<tr>
<td>An introduction to the aspects of digital photography. Explores how to improve photographic skills and integration of photography and the digital media. [F]</td>
<td>Analytical and critical approaches to the creative possibilities of photography including basic photographic techniques and materials. [F]</td>
</tr>
<tr>
<td><strong>ART 141</strong> Introduction to Digital Photography (3)</td>
<td><strong>ART 142</strong> Introduction to Digital Photography II (3)</td>
</tr>
<tr>
<td>A continuation of Digital Photography. Explores further investigation of the digital media and current version of Photoshop. Repeatable up to six credits. [F] Prerequisite: Must have completed ART 141.</td>
<td>A continuation of Digital Photography. Explores further investigation of the digital media and current version of Photoshop. Repeatable up to six credits. [F] Prerequisite: Must have completed ART 141.</td>
</tr>
<tr>
<td><strong>ART 160</strong> Art Appreciation (3)</td>
<td><strong>ART 201</strong> Life Drawing I (3)</td>
</tr>
<tr>
<td>Introduction to the visual arts, illustrating the place of art in its social and cultural setting. [F']</td>
<td>Introduction to drawing from live models. [F] Prerequisite: Must have completed ART 101.</td>
</tr>
<tr>
<td><strong>ART 206</strong> Jewelry II (3)</td>
<td><strong>ART 207</strong> Ceramics I (3)</td>
</tr>
<tr>
<td>Continued exploration of creating jewelry using various techniques. [F]</td>
<td>A beginning studio course in construction and decoration of clay. Slab, coil, and wheel-thrown techniques will be taught. [F]</td>
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<tr>
<td>ART 212</td>
<td>Ceramics II</td>
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<tr>
<td>ART 216</td>
<td>Sculpture I</td>
</tr>
<tr>
<td>ART 227</td>
<td>Watercolor II</td>
</tr>
<tr>
<td>ART 231</td>
<td>Painting I</td>
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<tr>
<td>ART 232</td>
<td>Painting II</td>
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<td>ART 235</td>
<td>Photography II</td>
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<td>ART 243</td>
<td>Digital Imaging I</td>
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<td>ART 260</td>
<td>Survey of Art History I</td>
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<td>ART 261</td>
<td>Survey of Art History II</td>
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<td>ART 297</td>
<td>Field Study</td>
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<td>ART 299</td>
<td>Special Topics in Studio Art</td>
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<tr>
<td>Astronomy</td>
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<td>AST 101</td>
<td>General Astronomy</td>
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<td>Biochemistry</td>
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<td>BCH 400</td>
<td>Introductory Biochemistry</td>
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### Biology (BIOL)

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 100</td>
<td>General Biology for Non Majors</td>
<td>(3)</td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Introduction to Neuroscience</td>
<td>(3)</td>
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### Astronomy (AST)

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<tbody>
<tr>
<td>AST 101</td>
<td>General Astronomy</td>
<td>(3)</td>
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### Biochemistry (BCH)

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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BCH 400</td>
<td>Introductory Biochemistry</td>
<td>(4)</td>
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</tbody>
</table>
Welcome to Great Basin College

BIOL 305 Introduction to Conservation Biology (3)
Fundamental topics in conservation biology including biodiversity, invasive and endangered species, reserve design, and environmental legislation. Lecture only. Prerequisite: Must have completed BIOL 190 or BIOL 191.

BIOL 320 Invertebrate Zoology (4)
The study of animals that lack a dorsal nerve cord (backbone). This course explores the origin, evolution, taxonomy, physiology, and morphology of invertebrate members of the kingdom of Animalia. The laboratory component of this course emphasizes the similarities and differences of animal phyla and requires examination and dissection of preserved specimens. Concurrent enrollment in a corresponding lab section is required for this course. Prerequisite: Must have completed BIOL 190 and BIOL 191 and be sophomore standing or higher.

BIOL 331 Plant Taxonomy (3)
The study of vascular plant identification, naming, and classification, within an evolutionary context. Evolutionary processes and the history of systematics will be discussed. Laboratory experiences will emphasize angiosperm family characteristics, the collection and preservation of plant specimens, and the identification of the northeastern Nevada flora. The course will require two hours of lecture with three hours of laboratory per week. Prerequisite: Must have completed BIOL 190 or BIOL 191.

BIOL 341 Principles of Ecology (3)
The fundamentals of ecology studied at the levels of population, community, and ecosystems. Prerequisite: Must have completed BIOL 190 and STAT 152.

BIOL 394 Laboratory in Ecology and Population Biology (2)
Research techniques and investigative approaches in field and laboratory studies. Prerequisite: Must have completed BIOL 191 and STAT 152 and be taking or have completed BIOL 341.

BIOL 400 Field School in Biology (4)
This course is designed to provide students with field experience in biology. Students will study relationships between abiotic factors, plant communities, and the animals that utilize them. Field techniques will be emphasized. This course will meet for extended periods in the field requiring adequate preparation on the part of the student. Prerequisite: Must have completed BIOL 190 and BIOL 191 and STAT 152 and have sophomore standing or higher.

BIOL 410 Plant Physiology (3)
A survey of the basic physiologic processes of plants. Topics include photosynthesis, metabolism, nutrition, growth and development, as well as effect of environment on these processes. It is recommended that student have completed CHEM 241 before enrolling in this course. Prerequisite: Must have completed BIOL 190 and BIOL 191 and CHEM 122 and be sophomore standing.

BIOL 415 Evolution (3)
Pattern and process in the evolution of life on earth. Prerequisite: Must have completed ENG 102 and BIOL 190 and BIOL 191 and BIOL 300 and be in junior or senior standing.

BIOL 434 Mammalogy (4)
The study of mammals. This course explores the origin, evolution, taxonomy, morphology, physiology, biogeography, behavior, and ecology of mammals. Laboratory will stress identification and natural history of mammals native to Nevada. Prerequisite: Must have completed BIOL 190 and BIOL 191 and be sophomore standing or higher.

BIOL 447 Advanced Comparative Animal Physiology (3)
Comparative physiology provides a detailed understanding of the diverse array of physiological systems evolved to allow animals to function in various environments. The comparative approach is used to understand physiological adaptations to various environments and the evolution of physiological systems. It is recommended that student have completed CHEM 241 before enrolling in this course. Prerequisite: Student must have completed BIOL 190 and BIOL 191 and CHEM 122.

BIOL 496 Advanced Topics in Modern Biology (1-3)
Advanced study in a specialized area of biology. Topics are selected and published in the class schedule. May be repeated up to six credits. (Formerly BIOL 496, Special Topics) Prerequisite: Must have completed BIOL 190 or BIOL 191. Instructor permission required.

Business (BUS)

BUS 101 Introduction to Business (3)
A one-semester survey course covering business organization, operation, and management, designed to orient the student to the field of business.

BUS 102 Introduction to Entrepreneurship (3)
Course serves as the foundation for the GBC Associate of Applied Science—Entrepreneurship Emphasis degree program. Introduces techniques, principles, and challenges facing today’s entrepreneurs using practical examples. (Formerly BUS 102, Entrepreneurship I) This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

BUS 110 Human Relations for Employment (1-3)
Introduces students to the principles and skills of effective communication in business and professional settings. It provides information on how to communicate with superiors, co-workers, subordinates, clients, and customers. Three-credit course includes a computation component. Repeatable up to a total of three credits. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

BUS 113 Workplace Readiness (1)
This course is designed to introduce students to interpersonal communication in the workplace, the job search process, and the tools and techniques to facilitate employment opportunities. The course will provide information regarding interacting with others in a pre-employment setting, including how to create a resume and cover letter. This course will also prepare students to take the ACT WorkKeys Assessments to earn the National Career Readiness Certificate. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

BUS 114 Workplace Preparation (2)
This course will prepare students for entrance into the technical workforce. The course will concentrate on effective communication in the workplace, including safety, customer service, interpersonal and business communications, electronic communication, work discipline, and working in teams. Students will focus on problem solving and critical thinking as it applies to workforce preparations. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
Course Descriptions

Introduction to chemistry in its many forms and applications, physical and organic, with consideration of environmental and social issues. Includes laboratory activities. Prerequisite: Must have completed MATH 96 or higher or attained satisfactory score for placement into MATH 120 in ACT, SAT or placement tests.

Fundamentals of chemistry including reaction stoichiometry, atomic structure, chemical bonding, molecular structure, states of matter, and thermochemistry. Prerequisite: Must have completed MATH 126 or MATH 126E or higher.

Fundamentals of chemistry including solutions, kinetics, equilibria, thermodynamics, electrochemistry, nuclear chemistry, and properties of inorganic and organic compounds. Also, introduction to qualitative analysis. Prerequisite: Must have completed CHEM 121.

Intensive introduction to the theory of carbon chemistry with particular emphasis on understanding the relationship between the structure and behavior of organic molecules. Prerequisite: Must have completed CHEM 122 and be taking CHEM 241L.

Laboratory exercises in introductory organic chemistry. Stereochemistry, separation and purification techniques, micro-scale organic reaction procedures. Prerequisite: Must be taking CHEM 241.

Continuation of CHEM 241 with emphasis on complex reactions and mechanisms, and introduction to advanced approaches for the synthesis of organic molecules. Prerequisite: Must have completed CHEM 241 and be taking CHEM 242L.

Laboratory exercises in intermediate organic chemistry with continued emphasis on micro-scale organic reaction procedures. Introduction to the identification of organic compounds using chemical and instrumental means (qualitative analysis). Prerequisite: Must be taking CHEM 242.

Independent study of a special problem, research and/or assigned reading in chemistry. May be repeated up to six credits.

Laboratory or lecture course in area not covered in other courses. May be repeated up to six credits.

Selected topics from the various disciplines of chemistry not covered by any other course offerings and of current interest to students and faculty. May be repeated up to four credits. Prerequisite: Must have completed CHEM 242.

The use of computer-aided drafting (CAD) software to create survey plats and topographic maps. The first ten weeks of instruction will focus on learning basic CAD commands. The remaining five weeks will focus on the production of typical survey plats and topographic maps.

The use of computer-aided drafting (CAD) software to create survey plats and topographic maps. Instruction will focus on learning COGO tools, the Command Prompt, traverse with Carlson SurvNet, use deed data to create a deed file, perform deed correlation with field data, create and edit lots and areas and generate lots and setbacks, setup Field to Finish codes and generate 2D and 3D geometry, and utilize various critical coordinate file utilities. Instructor permission required.
Computer and Information Technology (CIT)

CIT 110  A+ Hardware (3)
Techniques of personal computer hardware maintenance and installation. Course covers hardware and software diagnostics, system troubleshooting, and methods of achieving effective system upgrades to enhance capabilities or improve system performance.

CIT 112  Network + (3)
Course covers computer network infrastructure, network uses, and basic network management issues. CIT 112 has no prerequisite but assumes that students are familiar with computer hardware, have a basic understanding of stand-alone operating systems, and can use applications software. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CIT 129  Introduction to Programming (3)
A first course in programming. Offers an introductory course on computer program design and development. Emphasizes identification and solution of business problems through the use of logic development tools and scripting languages.

CIT 130  Beginning Java (3)
Java is a general-purpose, object-oriented programming language best known for, but not limited to, creating applets to run on the Internet. This course will include applet creation, but the primary emphasis will be on general purpose object-oriented programming. Prerequisite: Must have completed CIT 129.

CIT 151  Beginning Web Development (3)
Create and maintain web pages using HTML. Build interactive web pages using dynamic HTML. Topics include images, tables, frames, CSS styles, forms, FTP, and site maintenance.

CIT 173  Linux Installation and Configuration (3)
Course covers Linux installation, configuration, and workstation operating system concepts.

CIT 174  Linux System Administration (3)
Covers concepts required for Linux server system administration and common networking services configuration, operation, and management. There is no formal prerequisite, however, CIT 173 or a basic understanding of either the UNIX or Linux workstation environment is recommended.

CIT 180  Database Concepts and SQL (3)
This class is targeted for people with little or no SQL knowledge. The objective of this class is to familiarize students with database concepts that will be needed by programmers as well as professionals maintaining data management systems in such as those used in GIS. The class is accented with hands-on learning in Structured Query Language (SQL) and SQL procedures. Prerequisite: Must have completed CIT 129.

CIT 198  Special Topics in Computer Info Technology (1)
Various short courses and workshops covering a variety of subjects in computer and information technology. The course will be variable credit depending on the class content and number of hours required to cover that content. No prerequisites, but various skills may be recommended depending on class content, see syllabus for any such recommendations. Unlimited repeatability. [S/U]

CIT 201  Word Certification Preparation (3)
A hands-on course building on the foundation laid in CIT 151 and continuing on to sophisticated manipulation of word processing software. Topics include tables, graphic boxes, clip art, desktop publishing, fonts, macros, styles, and spreadsheets. Recommend: CIT 151. (Formerly CIT 201, Word Certification Preparation) This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CIT 202  Excel Certification Preparation (3)
In-depth exploration of Excel spreadsheets. Topics include advanced functions, importing and exporting data, multiple tables and workbooks, pivot tables, macros, and VBA. Team and student projects are conducted. (Formerly CIT 202, Excel Certification Preparation) Prerequisite: Must have completed IS 201. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CIT 203  Access Certification Preparation (3)
In-depth exploration of Access database management. Topics include tables, relationships, queries, forms, and reports. Macros, VBA modules, and web pages are created. Team and student projects are conducted in building and maintaining a database. Access 2007 required. (Formerly CIT 203, Access Certification Preparation) Prerequisite: Must have completed IS 201. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CIT 211  Microsoft Networking I (3-5)
Course covers MS Windows workstation/client operating systems concepts in both a network and stand alone environment. (Formerly CIT 211, MCSE I)

CIT 212  Microsoft Networking II (3-5)
Introduces students to computer network server administration and management using MSMCSE II. CIT 211 or an advanced understanding of a Windows desktop environment is recommended.

CIT 213  Microsoft Networking III (3-5)
Teaches strategies and tactics for implementing, administering, and troubleshooting information systems that incorporate Windows NT Server or Windows 2000 Server in an enterprise computing environment. (Formerly CIT 213, MCSE III) Prerequisite: Must have completed CIT 212.

CIT 214  Microsoft Networking IV (3-5)
Course covers computer network directory services using Microsoft’s Active Directory Services. (Formerly CIT 214, MCSE IV) Prerequisite: Must have completed CIT 212.

CIT 215  Microsoft Networking V (3-5)
Various topics in networking using Microsoft products aimed at the less common MCSE electives. Unlimited repeatability. (Formerly CIT 215, MCSE Elective) Prerequisite: Must have completed CIT 212.

CIT 217  Security + (3)
Prepares professionals with some networking experience and who possess a thorough knowledge of TCP/IP to take and pass the CompTIA Security + certification exam. Topics will include general security basics of cryptography and operational/ organizational security. Working knowledge and network servers or associated certifications would be considered essential.

CIT 225  Web Database Development (3)
Interactive web pages will be built to accomplish store front applications. Storefront software will be used to produce shopping cart applications with product display, shopping cart, check out, and confirmation web pages along with several databases. Prerequisite: Must have completed IS 201 or CIT 151 or CIT 129 or CIT 203 or GRC 188.

CIT 261  VBA Programming for Microsoft Office (3)
Visual Basic for applications involves programming inside Microsoft Office, Word, Excel, and Access. This is the most common type of programming in today’s work world and creates more interactivity in the office software. Prerequisite: Must have completed CIT 129 or CIT 202 or CIT 203.
CIT 263  Project Management  (3)
The purpose of this course is to help students gain the knowledge required to effectively plan, implement, and complete IT projects across the organization. Topics will include business practices, interpersonal skills, and management process. Prerequisite: Must have completed CIT 112.

CIT 264  Operating System Security  (3)
Covers a full range of security concepts, techniques, and applications as required by server operating systems and networks. This will include VPNs, authentication, encryption, and patching. It will culminate in discussions of monitoring, auditing, and disaster recovery. Recommended prerequisite: CIT 212 or CIT 173. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CIT 301  Network Management Essentials  (1)
Designed for non-graphic majors. Covers essential concepts in graphic communications required for a manager of digital technology systems. Students will start work on individual portfolios of their achievements during this degree program. [S/U] Prerequisite: Must have completed an AAS degree.

CIT 303  Intermediate Survey of Computing  (3)
This course surveys essential concepts in a wide range of computing fields including database management, GIS, graphic communications, networking, and programming required by managers of computing systems and departments. This class assumes students understand at least one area of computing well then builds on that understanding to provide them with a survey of additional computing technologies that IT managers could reasonably be expected to facilitate and supervise. Prerequisite: Must have completed an AAS degree and either CIT 204 or CIT 211.

CIT 361  TCP/IP: Managing Network Resources  (3)
Course provides in-depth coverage of TCP/IP concepts, protocols, and programming including IPv6. Prerequisite: Must have completed (CIT 112 or CIT 301 or CIT 303) and MATH 116 or higher.

CIT 454  E Commerce  (3)
eCommerce concepts and topics will be examined. Working eCommerce sites will be developed on the Internet. Prerequisite: Must have declared AAS - Web Specialist Emphasis or have completed CIT 301 or CIT 303.

CIT 480  SQL Database Design and Implementation  (3)
This course covers concepts required to design, implement, and administer a database management system for use in a modern organization. The emphasis will be on database structures, logical and physical data organization, the relational database model, development of stored programs, and database administration. Prerequisite: Must have completed CIT 180.

Comprehensive Medical Imaging  (CMI)

CMI 376  Sectional Anatomy in Medical Imaging  (3)
This online course will cover transverse, coronal, and sagittal anatomy of the head, neck, thorax, abdomen, pelvis, and extremities. Areas of discussion include skeletal, muscular, circulatory, respiratory, nervous, lymphatic, and visceral anatomic relationships. Prerequisite: Must have completed BIOL 223.

Communications  (COM)

COM 101  Oral Communication  (3)
Introduction to the fundamentals of effective speaking. Develops the vocal and intellectual skills required for effective and powerful speaking in conversation and before an audience. (Formerly THTR 113, Fundamentals of Speech I) (Formerly COM 113, Fundamentals of Speech Communications)

COM 159  Writing for Radio and Television  (3)
An introduction to basic script formats, terminology, style, and writing techniques for radio, television, and other electronic media. Topics include commercials, promotions, public relations, instruction/training, corporate video, and teleplays. Develops the ability to write aurally as well as visually.

COM 196  Internship  (3)
A work-based learning experience in television production and television news at the campus-based NBC affiliate, KENV-TV. Students will be mentored by professional staff members and assist in the production of news broadcasts, commercials, and public service announcements. Must contact instructor before registering. Prerequisite: Must have completed JOUR 201.

Computer Office Technology  (COT)

COT 101  Computer Keyboarding I  (3)
Learn the keyboard by touch using computers. Course covers alphabet keys, number keys, and symbol keys. Emphasis on keyboarding techniques, speed, and accuracy.

COT 151  Introduction to Microsoft Word  (3)
An introduction to Microsoft Word, a word processing software, ruler, toolbars, dialog boxes, cut, copy, and paste, autocorrect, spell check, template documents, columns, outlines, merge, clip art, graphics, text art, and tables. Recommended: COT 101 or 30 words per minute keyboarding skill.

COT 198  Special Topics in Computer Office Technology  (1-6)
Various short courses and workshops covering a variety of subjects. The class will be variable credit of one to six depending on the class content and number of hours required. No prerequisite, but various skills recommended, depending on class content. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

COT 204  Using Windows  (3)
The fundamentals necessary to operate the Windows system, how to customize the Windows environment, and how to use the various accessories. (Formerly, CIT 204, Introduction to Windows)

COT 240  Executive Office Procedures  (3)
Introduces skills and knowledge to meet the challenges of the electronic office. Topics include public relations, written and oral communications, telephone techniques, travel and conference arrangements, records management, meeting planning, and job-seeking/selection.

COT 241  Medical Office Procedures  (3)
Introduces medical office administrative procedures. Topics include appointment processing, written and oral communications, ethics, confidentiality, HIPAA, medical records, patient orientation and safety. Upon completion, students should be able to perform basic administrative skills within the medical environment. Emphasis on developing human relations and customer service skills.
COT 290  Internship in Computer Technology (1-6)  
A course designed wherein students will apply knowledge and skills to real on-the-job situations in a program designed by a company official and a faculty advisor to maximize learning experiences. Available to students who have completed most Core and Major requirements and have a 2.5 GPA. Contact the instructor for the application, screening, and required skills evaluation. Up to six semester hour credits may be earned on the basis of 75 hours of internship for one credit. This course may be repeated for up to six credits Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

COT 301  Database Management Essentials (1)  
A working overview of Access database. The main emphasis will be on analyzing previously established data, using table searches, queries, and reports. Excel will be used for further data analysis. A discussion of table design will be included. Students will start work on individual portfolios of their achievements during this degree program. [S/U] Prerequisite: Must have completed an AAS degree.

COT 490  Digital Communications (3)  
A capstone seminar covering the common theme of data communications among the BAS in Digital Information Technology courses. Relationships between data organization, digital multimedia, data presentation, data security, and data communications will be covered. Students will finalize the digital portfolio of their accomplishments while completing this degree program. Prerequisite: Must have senior standing.

Counseling and Personal Development (CPD)

CPD 116 Substance Abuse - Fundamental Facts and Insights (3)  
An introduction to various issues relating to alcohol, tobacco, and other drugs in society. Students will gain knowledge of the physical effects of various drugs of abuse. Sociological, cultural, family impact, and prevention issues will be addressed. No prerequisite.

Criminal Justice (CRJ)

CRJ 104  Introduction to Administration of Justice (3)  
American criminal justice system, its development, components, and processes. Includes consideration of crime and criminal justice as a formal area of study.

CRJ 105  Corrections Operations and Jail Management (3)  
Investigations will be made into the court structures, constructive and punishment-oriented correctional institution programs, and the present day correctional officers’ roles. Jail and prison life and adjustment will be discussed along with ways in which the correctional institution climate can be enhanced. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CRJ 106  Introduction to Corrections (3)  

CRJ 110  Introduction to Nevada Law Enforcement (3)  
This course provides a systematic approach to examination of criminal justice in the State of Nevada. It will also include an overview of the major subsystems: police, prosecution, defense, courts, corrections, and juvenile justice. Designed for students who will be attending the Law Enforcement Training Academy. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CRJ 111  Firearms I (3)  
Laws of arrest, search, and seizure; moral, legal, and ethical aspects of the use of deadly force; firearm handling and safety, range nomenclature, marksmanship, and qualification. [S/U] This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CRJ 112  Criminal Justice Organization and Administration (3)  
Theory of management and motivation, bureaucracy, labor laws and relations, financial administration, and criminal justice agency administration. An in-depth study of the goals, policies, and functions of the criminal justice agency. Recommend: CRJ 104

CRJ 114  Firearms II (2)  
Course includes advanced range qualification, precision marksmanship, defensive measures, counter ambush procedures, combat shooting, robbery in progress, building searches, and shotgun use. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CRJ 120  Community Relations (3)  
An introduction to supervisory roles in criminal justice agencies, selection process for supervisors, models for decision making, and leadership styles. Addresses current trends in contemporary supervision within the criminal justice field. Covers the rights, obligations, and duties of line supervisors. Assesses the first-line supervisor’s role within the law enforcement agency. Instructor permission required.

CRJ 140  Elements of Supervision (3)  
Elements of administration. An in-depth study of the goals, policies, and functions of the criminal justice agency. Instructor permission required.

CRJ 155  Juvenile Justice System (3)  
Study of the philosophy and function of the juvenile court including court procedures and law, theories of causation and intervention strategies for juvenile offenders. Includes police encounters with juveniles, the juvenile court process, juvenile dispositions, and after care. Discussions include dependent and neglected youth in the system, the death penalty for juveniles, and school crimes. Recommend: CRJ 104.

CRJ 164  Introduction to Criminal Investigation (3)  
Fundamentals of investigation, crime scene search and recording, collection and presentation of physical evidence, scientific aids, sources of information, case preparation, interviews and interrogations, and follow-up. Recommend: CRJ 104. (Formerly CRJ 164, Principles of Investigation)

CRJ 170  Physical Training for Law Enforcement (1)  
P.O.S.T. pretest. Physical training relevant to a law enforcement profession to prepare for the final physical training test. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
CRJ 180  Introduction to Security  (3)
History and development of security services function, interrelationship to the legal process, career roles, and operational processes in various types of security organizations. Recommend: CRJ 104.

CRJ 201  Women in the Criminal Justice System  (3)
Overall view of both sides and the roles in which women participate in the Criminal Justice System. The main concentration of the course will be in the following areas: theories of female criminality, extent of female crime, women as victims, women as offenders, women as defendants and prisoners, and women as practitioners and professionals, i.e., police, courts, and corrections. Prerequisite: Must have completed CRJ 104.

CRJ 211  Police in America  (3)
Course includes policy history and organization, the personal side of policing, police operations, critical issues in policing, specific police problems, women and minorities in policing, and becoming a police officer. Designed to help students develop their own philosophy of law enforcement. Critical thinking and discussion of ideas and opinions essential. Recommend: CRJ 104.

CRJ 214  Principles of Police Patrol Techniques  (3)
Identification of community problems which require prevention, suppression, or control through the basic methods and techniques of police patrol. The responsibilities of officers in patrol situations including foot beats, one-man cars and/or tactical units, techniques of observation and perception, recognition of hazards, evaluation, and proper police patrol action. Recommend: CRJ 104. (Formerly CRJ 214, Principles of Police Patrol)

CRJ 215  Probation and Parole  (3)
Survey of the probation and parole systems of the United States including different systems within the United States; executive clemency; parole; rights of prisoners, probationers, and paroleses; treatment strategies; and administrative aspects. Includes correctional and professional aspects of the parole and probation officers: the role, preparation of a probation summary, a day in court with a probation officer, and time with a parole officer. Recommend: CRJ 104. (Formerly CRJ 215, Probation and Parole I)

CRJ 219  Emergency Vehicle Operation and Control  (3)
Shuffle steering, steering motion dynamics, and vehicle braking (lock-wheel, ABS, impending). Pursuit driving times (vehicle timing) and techniques. Measurement of hearing and tunnel vision. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CRJ 220  Criminal Procedures  (3)
Origin, development, and rationale of the structural and procedural aspects of America’s criminal justice system. Emphasis on arrest, search and seizure, confessions, and related legal issues. Prerequisite: Must have completed CRJ 104.

CRJ 226  Prevention and Control of Delinquency  (3)
An introduction to major types of delinquent behavior, psychology of the delinquent, and factors contributing to the production of criminality or delinquency. Discussion of methods used by the criminal justice system to control delinquent behavior. Recommend: CRJ 104.

CRJ 229  Defensive Tactics  (1-3)
Protection against persons armed with dangerous and/or deadly weapons. Demonstration and drill in a number of holds, come alongs, restraints, and baton use. (S/U) This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CRJ 230  Criminal Law  (3)
Substantive criminal law including elements of crime, intent, attempts, search and seizure, and the laws of arrest. Relation of criminal law to working police officer and rights and duties of both citizen and officer under criminal law. Prerequisite: Must have completed CRJ 104.

CRJ 232  Principles of Correctional Administration  (3)
Principles of staff operation within the correction process; administration setting, budgeting and financial control, recruitment and development of staff, public relations, and decision making; information concerning the offender, why they classify in a certain manner, and varied strategies available. Prerequisite: Must have completed CRJ 104.

CRJ 233  Nevada Criminal Law  (3)
Familiarizes the CRJ student with Nevada Criminal Law as set forth in the Nevada Revised Statutes and as interpreted and tested in cases before the Nevada Courts. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

CRJ 265  Introduction to Physical Evidence  (3)
Surveys the forensic sciences to show their role in the use of physical evidence in matters of criminal and/or civil law. Focus on the value of modern scientific investigation. Prerequisite: Must have completed CRJ 104.

CRJ 270  Introduction to Criminology  (3)
Examines how society interacts with crime and delinquency through the use of the criminal justice system. Studies effective interaction and communication between the general public and members of the criminal justice system. Emphasizes the understanding of criminal behavior from a sociological and psychological perspective. Prerequisite: Must have completed CRJ 104.

CRJ 285  Special Topics in Criminal Justice  (1-6)
Consideration of special topics and issues in criminal justice. Selection will depend upon current interests and needs. Unlimited repeatability. (Formerly CRJ 198B, Special Topics in Criminal Justice) This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

Computer Science  (CS)

CS 135  Computer Science I  (3)
This course is an introduction to modern problem solving and programming methods. Emphasis is placed on algorithm development. A special focus will be on procedural and data abstraction, emphasizing design, testing, and documentation. Prerequisite: Must be taking or have completed MATH 126 or MATH 126E or higher.

Dance  (DAN)

DAN 188  Choreography I: Improvisation for Composition  (2)
An introduction to the creative process of dance making using improvisation. Unlimited repeatability. [F]

Drafting and Design  (DFT)

DFT 100  Basic Drafting Principles  (1-4)
An introduction to manual drafting procedures including lettering; geometric constructions; orthographic projection; dimensioning sections; auxiliary views; and metric, architectural, and engineering techniques.
Course Descriptions

Diesel Technology (DT)

DT 100  
Shop Practices (0.5-4)
An introduction to hand tool identification and proper use, shop safety, and other topics including screw thread, hydraulic hose, and fitting identification. Also covers measuring devices. Also available as TA 100. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 101  
Basic Diesel Engines (1-6)
A review of basic engine operation with an emphasis on operating principles, nomenclature, components, and design, and terminology. May be repeated up to 18 credits. Prerequisite: Must have completed DT 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 102  
Basic Vehicle Electronics (1-9)
A lecture and laboratory course study of AC and DC electricity as used in mobile equipment. Emphasis on charging systems, starting systems, lighting systems, and wiring diagrams. Troubleshooting and repairing of electrical components, electronic controls systems, and voltage drops analysis will be covered. May be taught in modules. Prerequisite: Must have completed DT 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 105  
Mobile Air Conditioning (1-5)
A lecture and laboratory course covering heating and refrigeration theory. Includes heating and air conditioning components, control systems, service evacuation, charging, overhaul, and replacement of major components. Prerequisite: Must have completed DT 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 106  
Heavy Duty Transmissions and Power Trains (1-8)
The theory and operation of heavy equipment power trains will be covered in detail with emphasis on power shift transmissions. Students will become familiar with driveline angle calculations, gear ratios, clutches, differentials, and transmission electronic controls system. May be repeated up to eight credits. Prerequisite: Must have completed DT 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 113  
Hydraulics I (3)
Introduces basic hydraulic systems through component recognition, circuit reading, and practical application focused on hazard recognition. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 114  
Hydraulics II (3)
Explains the function, operation, and application of components in a hydraulic system. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 115  
Hydraulics III (1.5)
Explains the testing and troubleshooting of hydraulic system components using leak path analysis. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 116  
Hydraulics IV (1.5)
Hydraulics IV will explain the testing and troubleshooting of the components in a hydraulic system in circuit using leak path analysis. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 118  
Electrics I (3)
An introductory course. The first in a series of courses to study electricity as related to mobile heavy equipment. Basic DC and AC electricity is covered in theory and reinforced with laboratory experiments. Ohm’s Law, magnetism, and electrical component and system identification are covered. Electrical safety and hazard recognition are emphasized. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 119  
Electrics II (3)
The second in a series of electrical courses emphasizing mobile heavy equipment electrical systems. Electrical component disassembly, testing, and maintenance are covered. Lighting, relays, circuit breakers, wiring diagrams, and battery testing are discussed and reinforced through laboratory work. Electrical safety and hazard recognition are also covered. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 201  
Diesel Brakes and Pneumatics (2.5)
The principles of pneumatic brake systems are discussed in detail, with emphasis on cam-operated brakes. Pneumatic brake valves, schematic drawings, and foundation brake troubleshooting will be included in this technical course. Prerequisite: Must have completed DT 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 202  
Diesel Fuel Systems and Troubleshooting (1-6)
The theory and operation of diesel fuel injection systems will include Cummins PT, Caterpillar, Detroit Diesel, and Robert Bosch fuel systems. Governor operation and fuel system troubleshooting will be discussed. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

DT 203  
Diesel Shop Management (1.5)
Designed to give students experience in the management of an equipment repair shop. Each student is required to estimate repair orders, calculate taxes, and deal with customers and employees. The course objectively evaluates what is needed to operate an equipment repair business. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

Welcome to Great Basin College
Early Childhood Education (ECE)

ECE 120 Health and Nutrition for Young Children (1) A study of young children concerning physical development, nutrition, health, safety, and childhood illnesses and diseases. Skills developed in selecting safe equipment, evaluating environments, and ensuring good health routines.

ECE 121 Parent Caregiver Relationships (1) A course designed for child development students in which they can acquire various communication skills to enhance parent/caregiver relationships. Covers interpersonal communication, listening skills, and cooperative problem solving. Newsletters, parent conferences, phone conversations, record keeping, and student data folders will be addressed.

ECE 122 Social and Emotional Development for Infants and Toddlers (3) Study of effective development in infancy and toddlerhood. Emphasis is placed on experiences and techniques or use in the home and child care setting which will foster self-concept and social interactions for children from birth to three years of age.

ECE 123 Role of Play for Infants and Toddlers (1-3) Study of the role of play as it affects the social, emotional, and physical and intellectual growth and development of infants and toddlers.

ECE 124 Working in a Preschool Setting with Young Children (6) Emphasis is placed on the role of the preschool teacher in the development of a safe, nurturing, and effective learning environment. Legal and ethical issues are emphasized in the development of the program. This course is the first of a two-course series which, when completed, will prepare the student to take the Child Development Associate (CDA) practice exam. Prerequisite: ECE 123 Health and Nutrition for Young Children. Co-requisite: ECE 126 Social and Emotional Development for Infants and Toddlers.

ECE 125 Early Childhood Lab (6) Prerequisite: ECE 124 Working in a Preschool Setting with Young Children. This course is the second of a two-course series which, when completed, will prepare the student to take the Child Development Associate (CDA) practice exam. A supervised practicum in a child care setting as an extension of the theoretical content learned in ECE 124. Prerequisite: Completion of ECE 124 Early Childhood Lab. Required concurrent enrollment.

ECE 126 Social and Emotional Development for Infants and Toddlers (3) Study of effective development in infancy and toddlerhood. Emphasis is placed on experiences and techniques or use in the home and child care setting which will foster self-concept and social interactions for children from birth to three years of age.

ECE 127 Health and Nutrition for Young Children (1) A study of young children concerning physical development, nutrition, health, safety, and childhood illnesses and diseases. Skills developed in selecting safe equipment, evaluating environments, and ensuring good health routines.

ECE 128 Role of Play for Infants and Toddlers (1-3) Study of the role of play as it affects the social, emotional, and physical and intellectual growth and development of infants and toddlers.

ECE 129 Working in a Preschool Setting with Young Children (6) Emphasis is placed on the role of the preschool teacher in the development of a safe, nurturing, and effective learning environment. Legal and ethical issues are emphasized in the development of the program. This course is the first of a two-course series which, when completed, will prepare the student to take the Child Development Associate (CDA) practice exam. Prerequisite: ECE 123 Health and Nutrition for Young Children. Co-requisite: ECE 126 Social and Emotional Development for Infants and Toddlers.

ECE 130 Infant Development (3) Course studies social, emotional, language, and sensorimotor development in infancy. Emphasis is placed on facilitating optimum infant and toddler development.

ECE 131 Early Childhood Lab (6) Prerequisite: ECE 129 Working in a Preschool Setting with Young Children. This course is the second of a two-course series which, when completed, will prepare the student to take the Child Development Associate (CDA) practice exam. A supervised practicum in a child care setting as an extension of the theoretical content learned in ECE 129. Prerequisite: Completion of ECE 129 Early Childhood Lab. Required concurrent enrollment.

ECE 132 Early Childhood Curriculum (3) A study of the characteristics, training, and educational needs of children with disabilities including children who are gifted. It explores the existing educational agencies, programs, and instructional methods designed for children with disabilities.

ECE 133 Principles of Child Guidance (3) A study of effective communication with children in guiding behavior. Emphasis will be placed on techniques which help children build positive self-concepts and individual strengths within the context of appropriate limits and discipline. The study includes uses of direct and indirect guidance techniques as well as introduction to guidance systems.

ECE 134 Early Childhood Curriculum (3) A study of the characteristics, training, and educational needs of children with disabilities including children who are gifted. It explores the existing educational agencies, programs, and instructional methods designed for children with disabilities.

ECE 135 Early Childhood Curriculum (3) A study of the characteristics, training, and educational needs of children with disabilities including children who are gifted. It explores the existing educational agencies, programs, and instructional methods designed for children with disabilities.

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ECE 150 Early Childhood Curriculum (3) A study of the characteristics, training, and educational needs of children with disabilities including children who are gifted. It explores the existing educational agencies, programs, and instructional methods designed for children with disabilities.

ECE 151 Math in the Preschool Curriculum (1) Activities and materials for developing mathematics readiness in the preschool.

ECE 152 Science in the Preschool Curriculum (1) Activities and materials for teaching science in the preschool.

ECE 153 Literature for Preschool Children (1) Survey of books for use with preschool children. Techniques of storytelling and reading to children. (Formerly ECE 154, Literature in the Preschool)

ECE 154 Music in the Preschool Curriculum (1) Activities and materials for teaching music in the preschool. Songs, dances, and rhythm activities for use with preschool children.

ECE 155 Art in the Preschool Curriculum (1) Activities and materials for teaching art in the preschool. Emphasis on developing creativity and enjoyment of art through a wide range of materials and activities.

ECE 156 Activities for Physical Development in Young Children (1) Activities, materials, and equipment for developing gross motor coordination in preschool children including individual, small group, and large group activities for both indoor and outdoor use. (Formerly ECE 158, Physical Education in the Preschool Curriculum)

ECE 157 Special Topics in Diesel Mechanics (1-10) A special topics course in Diesel Technology to serve a variety of needs. Topics are determined by the course instructor. Unlimited repeatability.
ECE 250  Introduction to Early Childhood Education  (3)  
Introduces students to early childhood education. Course deals with the total preschool program including types, objectives, philosophy, curriculum, physical plant, and equipment, as these aspects of the program relate to the needs and interests of the preschool child. (Formerly ECE 131, Introduction to Teaching the Young Child)

ECE 251  Curriculum in Early Childhood Education  (3)  
This course will consist of methods of planning and teaching curriculum for children three to five years old. Included will be curriculum development, children’s play, lesson planning, and daily scheduling. Emphasis on art, science, literature, music, language, blocks, dramatic play, etc. (Formerly ECE 151, Preschool Curriculum) Prerequisite: Must have completed ECE 250.

ECE 252  Infant/Toddler Curriculum  (3)  
Students will learn a variety of theories and apply them to the design of curriculum resources for infants and toddlers up to three years old, taking into account stages of physical, social, emotional, cognitive, and language development. Students will learn and utilize best practice in the curriculum planning to include routines, individualized curriculum, and care giving relationships.

ECE 262  Early Language and Literacy Development  (3)  
Course focuses on the four areas of Language Arts: speaking, listening, reading, and writing. Through a hands-on and interactive approach, students will explore the process of combining quality practices with specific materials and strategies focused on language and literacy development. In addition, students will examine the fundamentals of oral language and literacy-rich environments supported by the knowledge, skills, and dispositions that are predictive of later success in learning to read and write. Prerequisite: Must have completed ECE 250.

Economics (ECON)

ECON 102  Principles of Microeconomics  (3)  
Study of the causes and effects of individuals’ choices among alternative uses of scarce resources. Topics include supply and demand analysis, price determination, theories of various market structures, competition and coordination, labor, the role of profit and interest, and government involvement in the economy.

ECON 103  Principles of Macroeconomics  (3)  
Basic price and quantity relationships, study of monetary systems and policy, inflation, production and growth, recession, unemployment, fiscal policy, supply and demand perspectives, international exchange, and governmental-market relationships. Formerly ECON 101.

ECON 104  Current Economic Issues  (3)  
Analysis of current economic issues and their relevance to individuals in their roles as consumers, workers, businessmen, and voters. Economic theories and concepts are utilized in explaining important social interaction relating to such topics as medical care, anti-trust policy, price controls, drug prohibition, environmentalism, tax policy, public debt, and income distribution. (Formerly ECON 104, Economics Issues)

ECON 261  Principles of Statistics I  (3)  
This course emphasizes the application of statistical methods for prediction and decision making in economics and management. This course will cover basic concepts in descriptive and inferential statistics. This course provides tools and techniques needed for students to design and implement empirically managerial and economic studies, to interpret and evaluate estimation results and justify conclusions by focusing on probability distributions and theory, data presentation and analysis, regression analysis and hypothesis testing.

ECON 295  Special Topics in Economics  (1-3)  
Various short courses and workshops covering a variety of topics. This course will be variable credit of one-to-three credits depending on the course content and number of hours required. The course may be repeated for up to six credits.

ECON 307  Environmental Economics  (3)  
An application of the principles of marginal analysis and economic reasoning to the environment. Differing perspectives on issues relating to ownership, property rights, preservation incentives under different scenarios, the Coarse theorem, trade-offs among human values, distributional effects of varying uses of scarce resources, and differing public policy issues. Formerly ECON 307, Economics of the Environment) Prerequisite: Must have completed an associate’s degree.

ECON 311  Professional Ethics  (3)  
Replaced by PHIL 311

ECON 365  Labor Economics  (3)  
An application of economic theory relating to labor issues. Topics include determination of wage and employment levels, worker cartels, fringe benefits, subsistence wages, minimum wage laws, living wage laws, unemployment compensation, fairness in wage distribution, the division of labor, and tenure systems. Prerequisite: Must have completed an associate’s degree.

Education (EDU)

EDU 120  School Law in Nevada  (1)  
Designed to acquaint prospective teachers with the legal aspects of the school setting in Nevada and examines historical development of paramount issues in contemporary education. Also emphasizes legal aspects of emerging educational patterns and meets state licensing requirements. [S/U]

EDU 210  Nevada School Law  (2)  
Historical development of paramount issues in contemporary education. Emphasizes legal aspects of emerging educational patterns. Meets state licensure requirements in Nevada School Law. [S/U]

EDU 214  Preparing Teachers to Use Technology  (3)  
Lab course on advanced skills and strategies for integrating technology into the K-12 classroom. Computer experience is required in word processing, basic spreadsheet design, and file management.

EDU 250  Foundations of Education  (3)  
A foundations course in education and introduction to the philosophy, history, and sociology of modern education. Emphasis is placed on current trends in education. Prerequisite: Must have completed ENG 100 or ENG 101 and be taking EDEL 311 or EDEL 313 or EDSC 311 or EDSC 313.

EDU 282  Strategies for Effective Substitute Teaching  (1)  
Specialized instruction designed to develop understanding of a current aspect of education. Maximum of three credits which may be applied as elective credit hours toward a degree. [S/U]

EDU 295  Education Topics: Subtitle Varies  (1-6)  
Special topics in education. Unlimited repeatability. [S/U]

Education (EDUC)

EDUC 323 Curriculum Design for Family Engagement  (3)  
Includes planning for family engagement including families from diverse backgrounds in learning-centered environments, preparing lesson plans, preparing a professional portfolio, and understanding the Nevada Academic Core Standards.

EDUC 406 Curriculum and Assessment Education  (3)  
Course covers the range of assessments used in elementary schools. Students learn to administer and interpret standardized or norm referenced tests, create appropriate criterion-referenced assessments, portfolios, performance tasks with data-collection, and record-keeping strategies for reporting student academic progress. Nevada Curriculum Standards and state testing instruments will be studied. Prerequisite: Must have completed EDU 250 and be taking EDEL 313 or EDSC 313.
**Education Career and Technical (EDCT)**

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>EDCT 439</td>
<td>General Methods of Teaching Career and Technical Education</td>
<td>3</td>
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<tr>
<td>EDCT 447</td>
<td>Curriculum Development in Career and Technical Education</td>
<td>3</td>
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<tr>
<td>EDCT 463</td>
<td>Teaching Secondary Business Education</td>
<td>3</td>
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<tr>
<td>EDCT 471</td>
<td>Career and Technical Student Organizations</td>
<td>3</td>
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<tr>
<td>EDCT 490</td>
<td>Cooperative Career and Technical Programs</td>
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**Education Elementary (EDEL)**

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>EDEL 311</td>
<td>Elementary Methods Practicum I</td>
<td>1-3</td>
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<tr>
<td>EDEL 313</td>
<td>Elementary Methods Practicum II</td>
<td>1-3</td>
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<tr>
<td>EDEL 315</td>
<td>Elementary Methods Practicum III</td>
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**Education Leadership and Psychology (EPY)**

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<tr>
<th>Course Code</th>
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<tr>
<td>EPY 330</td>
<td>Principles of Educational Psychology</td>
<td>3</td>
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**Education Professional Development (EPD)**

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>EPD 162</td>
<td>Praxis Core for Educators Reading Review</td>
<td>1</td>
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</table>
EPD 163 Praxis Core for Educators Writing Review (1) Designed to prepare prospective teacher education students for the Praxis Core for Educators. Organized around the knowledge and skills addressed on the test, this course offers participants opportunity to review and learn the knowledge and skills related to the kinds of writing tested that will be assessed on the Praxis I. [S/U] This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

EPD 164 Praxis Core for Educators Math Review (1) Designed to prepare prospective teacher education students for the Praxis Core for Educators. Organized around the knowledge and skills addressed on the test, this course offers participants opportunity to review and learn the knowledge and skills related to the mathematics tested on the Praxis I. [S/U] This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

EPD 226 The Tutoring Process (1) Provides training and understanding of the tutor’s role and responsibilities. Topics include tutoring strategies, tutoring options, role modeling, interpersonal communications, questioning skills, and active listening skills. Students also participate in supervised tutorials. Not required as part of the Education Program. [S/U]

EPD 227 Tutoring Methods (1) Provides advanced application of learning theories relating to one-to-one tutorials. Emphasis is placed on philosophies, procedures, and practices that have proven effective in teaching children in diverse populations. Not required as part of the Education Program. [S/U]

EPD 229 Tutoring Practicum (1-4) Provides supervised instruction of students in one-to-one tutorials. Students tutor in local schools approximately 15 hours per month and participate in special workshops as required. Not required as part of the Education Program. Class may be repeated up to a total of four credits. [S/U]

EPD 230 Passing the ParaPro (1) Designed to prepare prospective and practicing para-professionals for the ParaPro exam. Organized around the knowledge and skills addressed on the test, this course offers the participant opportunity to collaborate with one another as they learn and review knowledge and skills related to elementary reading, mathematics, and writing. Also addressed are the ways reading, mathematics, and writing skills and knowledge are applied to the paraprofessional as she/he assists in the classroom instruction. [S/U]

EPD 430 Passing the Praxis II (1) Designed to prepare prospective and current elementary school teachers for the Praxis II examination. Organized around the specifications addressed on the test, this workshop offers participants the opportunity to collaborate with one another as they review pertinent topics related to child development, learning theories, curriculum components, general principles of instruction, classroom management, student assessment, and professional growth. [S/U]

EPD 480 Coaching and Mentoring Student Interns (1-6) Course is designed to provide support for lead teachers who have volunteered to serve as a cooperating teacher for student interns. Explains and demonstrates different observation models, communication techniques, and evaluation skills. May repeat the course up to six credits. Placement with a student intern is required. [S/U] Instructor permission required.
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<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>EDSC 311</td>
<td>Secondary Methods Practicum I</td>
<td>(1-3)</td>
<td>First in a sequence of field and clinical experience courses in a secondary classroom. Students work in middle-level or high school classrooms to develop skills working with students and implementing instructional plans. Students will spend approximately 15 hours observing in the public schools. Class may repeated up to a total of three credits. [S/U] Prerequisite: Must be taking EDU 250.</td>
</tr>
<tr>
<td>EDSC 313</td>
<td>Secondary Methods Practicum II</td>
<td>(1-3)</td>
<td>Second in a sequence of field and clinical experience courses in a secondary classroom. Students will observe approximately 25 hours in the middle-level or high school classrooms. The portfolio and admission process is explained. Class may be repeated up to a total of three credits. [S/U] Prerequisite: Must be taking EDU 406.</td>
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<tr>
<td>EDSC 315</td>
<td>Secondary Methods Practicum III</td>
<td>(1-3)</td>
<td>The third and final course in a sequence of field and clinical experience courses. Students will spend 30-60 hours at the middle-level or high school classroom. Students will be expected to work toward completion of the requirements for their portfolio project. Taken in conjunction with content area methods course. Class may be repeated up to a total of three credits. [S/U] Prerequisite: Must be admitted into Teacher Education Program and be taking EDSC 473 or EDSC 463 or EDSC 453 or EDSC 433 or EDCT 463 or EDCT 439.</td>
</tr>
<tr>
<td>EDSC 407</td>
<td>Interdisciplinary Integrated Curriculum Secondary Education</td>
<td>(3)</td>
<td>Examines the relationship between literacy skills and learning the context area. Students will focus on developing literacy skills to promote better learning in the content area as well as guide students to better interpret, analyze, evaluate, and communicate in the world around them. Ideas and literacy, mathematics, the process of reading and writing, and specific pedagogical strategies will be considered. The course will also include problem-solving approaches, planning curriculum, and analyzing techniques to evaluate a variety of content area resources. The course will ask students to analyze and reflect upon personal experience as a reader, a writer, and a problem solver. (Formerly EDU 440, Essential Skills Across the Curriculum) Prerequisite: Must have completed EDUC 323 and EDUC 406.</td>
</tr>
<tr>
<td>EDSC 433</td>
<td>Teaching Secondary English</td>
<td>(3)</td>
<td>Designed to prepare students to teach English at the 7-12 grade levels. The course will consist of three hours of lecture and a one hour lab each week. Course objectives are aligned to the INTASC teaching standards. The course is premised upon the assumption that effective teachers combine an awareness of theory with ongoing research into effective practices, as well as continual reflection upon their own teaching. Students will also design objectives which reflect the Nevada State English standards and which integrate the various components of the Language Arts Curriculum. Students will develop and implement lessons and effective assessments based upon those objectives. Prerequisite: Must be admitted into Teacher Education Program and be taking EDSC 315.</td>
</tr>
<tr>
<td>EDSC 453</td>
<td>Teaching Secondary Mathematics</td>
<td>(3)</td>
<td>Course examines the methods, materials, teaching techniques, and strategies unique to mathematics education. Emphasis is placed on the pre-algebra, algebra, and geometry curriculum; classroom organization; test construction and evaluation; use of audio-visual materials and equipment. Prerequisite: Must be admitted into Teacher Education Program and be taking EDSC 315.</td>
</tr>
<tr>
<td>EDSC 463</td>
<td>Teaching Secondary Science</td>
<td>(3)</td>
<td>Course will give students a broad perspective on science education from its historical development to current issues and trends, and will introduce methods of curriculum design, assessment techniques, instructional strategies, and other areas important in equipping successful science teachers. Practical material will be developed that may be used as resources in future science teaching situations. Prerequisite: Must be admitted into Teacher Education Program and be taking EDSC 315.</td>
</tr>
<tr>
<td>EDSC 473</td>
<td>Teaching Secondary Social Studies</td>
<td>(3)</td>
<td>Designed to provide undergraduate students in secondary education with an overview of the methods, assessment techniques, materials, curriculum, and activities used to teach social studies. The course is intended to help students acquire a repertoire of planning and instructional skills necessary for teaching social studies. Prerequisite: Must be admitted into Teacher Education Program and be taking EDSC 315.</td>
</tr>
<tr>
<td>EDSC 483</td>
<td>Secondary Supervised Teaching Internship</td>
<td>(1-16)</td>
<td>The Supervised Internship provides the student with the opportunity to experience, in depth, the full role and meaning of teaching in a school setting. Experiences include planning and organizing for instruction, developing classroom teaching competencies and skills, evaluating pupil progress, participating in extracurricular activities, working with special school personnel, and utilizing school and community resources in the instructional program. Prerequisite: Must be admitted into the Teaching Internship program and be taking EDSC 491. Instructor permission required.</td>
</tr>
<tr>
<td>EDSC 491</td>
<td>Secondary Education Capstone Seminar</td>
<td>(3)</td>
<td>Addresses ethical, professional, and substantive issues in the teaching profession. This course forms the bridge between theory and practice where teaching skills can be analyzed, discussed, and refined; and professional competency can be assessed and achieved through professional collaboration and reflective practice. Prerequisite: Must be admitted into Teacher Internship program and be taking EDSC 483. Instructor permission required.</td>
</tr>
</tbody>
</table>

**Special Education (EDSP)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDSP 301</td>
<td>Education of the Exceptional Child</td>
<td>(3)</td>
<td>A survey of the special education area for majors and non-majors, designed to acquaint the student with the special needs of learners categorized under all areas of exceptionality. Introduces methods for identifying, planning, and working effectively with exceptional children in the regular classroom. Emphasis on etiology, physical, and educational characteristics. The pre-service teacher is taught to recognize and refer exceptional learners for assessment, as well as design and implement individualized programs, instructional strategies, and classroom management strategies. Prerequisite: Must have completed ENG 102 and EDU 250.</td>
</tr>
<tr>
<td>EDSP 434</td>
<td>Community and Family Integration for the Transition of Individuals with Special Needs</td>
<td>(3)</td>
<td>The purpose of the course is to provide students with the understanding of theory, principles, procedures, and legal requirements for working toward collaborative partnerships among families, professionals, students, and other stakeholders to meet the transitional needs of the individual student with a disability. Also focuses on the importance of parent involvement with the individual student. Prerequisite: Must have taken EDSP 301.</td>
</tr>
<tr>
<td>EDSP 441</td>
<td>Characteristics and Inclusive Strategies for Students with Mild and Moderate Disabilities</td>
<td>(3)</td>
<td>Provides an overview of educational laws/practices that influence the identification, placement, and instruction of students with mild to moderate disabilities. Instructional practices will include academic accommodations, social skills, and classroom management. Prerequisite: Must have taken EDSP 301.</td>
</tr>
<tr>
<td>EDSP 443</td>
<td>Special Education Curriculum: General Methods</td>
<td>(3)</td>
<td>Special instructional methods for students with mild to moderate disorders. Includes instruction in IEP goals and objectives. Prerequisite: Must have completed EDSP 301 and be taking EDSP 484.</td>
</tr>
<tr>
<td>EDSP 452</td>
<td>Assessment for Special Education Teachers</td>
<td>(3)</td>
<td>Formal and informal methods of assessing students with disabilities: academic, language, motor, perception, and social skills. Interpretation of assessment and application to program needs. Prerequisite: Must have taken EDSP 301.</td>
</tr>
</tbody>
</table>
EDSP 453 Behavior Management Techniques for Students with Disabilities (3)
Course will present principles of applied behavior analysis that can be utilized to manage the behaviors of students with disabilities in the classroom and in other settings. The identification of target behaviors, data collections, selection of experimental designs, arranging of antecedents, arranging of consequences, and generalization of behavioral change will be presented. Prerequisite: Must have completed EDSP 301 and be taking EDSP 485.

EDSP 484 Special Education Practicum: Elementary Level (1)
Clinical and Field Experience in an elementary special education setting. Students will spend approximately 25 hours observing and in a special education setting in the public schools. [S/U] Prerequisite: Must have completed EDSP 301 and be taking EDSP 443.

EDSP 485 Special Education Practicum: Secondary Level (1)
Clinical and Field Experience in a secondary special education setting. Students will spend approximately 25 hours observing and teaching in a special education setting in the public schools. [S/U] Prerequisite: Must have completed EDSP 301 and be taking EDSP 453.

EDSP 495 Student Teaching Internship in Special Education (8-14)
Student Teaching Internship. Prerequisite: Must be admitted into the Teacher Education Program and be taking EDEL 491. Instructor permission required.

Electrical Instrumentation Technology (EIT)

EIT 233 Introduction to Instrumentation (3-4)
Successful completion of this course will provide the student with an understanding of the concepts of instrumentation as used in industry and why the accompanying skills are an exciting and highly sought after trade. Common pneumatic and electronic instruments that are used to control processes in refineries, power plants, mines, and most manufacturing facilities will be discussed.

EIT 240 Advanced Topics in Instrumentation (2)
Focuses on some of the more specialized instrumentation systems found in industry such as analyzers, weight scales, and wireless systems. Analyzer applications for pH, CO, CO2, NOx, SO2, HCN, and conductivity are becoming more critical to plant processes for environmental reasons. Weight scales are necessary for raw material accounting and inventory. Wireless systems are increasingly demonstrating their usefulness in low cost installations as security issues are resolved. Prerequisite: Must have completed EIT 233.

EIT 315 Pressure, Level, Flow Measurement (4)
Exploration of the physics of pressure, level, and flow. Calculations are derived from formulas that pertain to fluids and solids and used to configure instruments for the purpose of process control. The types of instruments that are presented in this course are found in every industry that produces or manufactures a product. Labs will consist of configuring and calibrating instrumentation to precise standards based on the theory learned in the class lecture. (Formerly EIT 315, Pressure/Level/Flow Measurement and Control) Prerequisite: Must have completed EIT 233.

EIT 323 Installation and Configuration (3)
Provides students with an understanding and practical application of safe and efficient methods of installation and maintenance of process instrumentation. Includes instrument piping, electrical wiring, and mechanical structures as related to physical, chemical, electrical, hydraulic, and pneumatic processes. Configuration of control loop elements is included with detailed exercises on “live” trainers.

EIT 333 Process (Piping) and Instrument Diagrams (P&ID’s) (2)
P&ID drawings are integral to understanding how manufacturing process works. P&IDs are the prelude to loop diagrams and other various schematics. All of these drawings are used by technicians for troubleshooting, wiring, and tubing. Prerequisite: Must have completed EIT 233.

EIT 336 Control Valves and Regulators (4)
The theory and operation of valves and associated pneumatic and hydraulic devices used in the control of gasses and fluids. Prerequisite: Must have completed EIT 233 and EIT 315 and EIT 323 and EIT 333 and EIT 368.

EIT 348 Temperature Measurement and Control (3)
The measurement and control of industrial heat and temperature processes. Prerequisite: Must have completed an Associate of Applied Science or Certificate and EIT 315.

EIT 368 Measurement Systems Analysis (2)
Designed to demonstrate the importance of accurate and reliable measurements in process control systems. Covers how to deal practically with inaccuracies and the methods to minimize the downside effects of inadequate measurement systems. Prerequisite: Must have completed EIT 233 and EIT 315.

EIT 376 CCST Exam Review (1)
Fundamentals of “process control” and brief descriptions of individual processes and combination of processes used in industry. Theory of operation and application of associated process instruments covered. [S/U]

EIT 437 Computer Analog Control (3)
Successful completion of this course will provide the student with an understanding of the concepts pertaining to analog control using Programmable Logic Controllers. Selection of hardware including processor architecture, input/output module wiring, programming, controller installation, and system troubleshooting. Students will learn PID control systems by utilizing PLC hardware/software in a “live” process. Loop tuning methodology, controller feed-forward, feedback, cascade, and ratio control will be incorporated on process simulators. Prerequisite: Must have completed ELM 134 and ELM 136 and EIT 233 and EIT 315 and EIT 323 and EIT 333.

EIT 468 Advanced Control Systems (3)
An applications-oriented conclusion to the Instrumentation Program, including an individualized lab project with selected advanced instrumentation topics. Prerequisite: Must have completed an Associate of Applied Science degree or Certificate and EIT 346.

Electrical Theory (ELM)

ELM 101 Electrical Workforce Training (1-7)
The first of eight courses offered in the Electrical Workforce Training Program. Offers the student a planned educational experience in the electrical field by providing online electrical craft training, related laboratory experiences, and supervised performance task completion assessment. May be repeated for up to seven credits. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
ELM 102  Electrical Workforce Training II (1-7)
The second of eight courses offered in the Electrical Workforce Training Program. Offers the student a planned educational experience in the electrical field by providing online electrical craft training, related laboratory experiences, and supervised performance task completion assessment. May be repeated for up to seven credits. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 103  Electrical Workforce Training III (1-7)
The third of eight courses offered in the Electrical Workforce Training Program. Offers the student a planned educational experience in the electrical field by providing online electrical craft training, related laboratory experiences, and supervised performance task completion assessment. Unlimited repeatability. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 104  Electrical Workforce Training IV (1-7)
The fourth of eight courses offered in the Electrical Workforce Training Program. Offers the student a planned educational experience in the electrical field by providing online electrical craft training, related laboratory experiences, and supervised performance task completion assessment. Prerequisite: Must have completed ELM 102. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 105  Electrical Workforce Training V (1-7)
The fifth of eight courses offered in the Electrical Workforce Training Program. Offers the student a planned educational experience in the electrical field by providing online electrical craft training, related laboratory experiences, and supervised performance task completion assessment. Prerequisite: Must have completed ELM 104. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 106  Electrical Workforce Training VI (1-7)
Sixth of eight courses offered in the Electrical Workforce Training Program. Offers the student a planned educational experience in the electrical field by providing the student with online electrical craft training, related laboratory experiences, and supervised performance task completion assessment. Prerequisite: Must have completed ELM 105. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 107  Electrical Workforce Training VII (1-7)
Seventh of eight courses offered in the Electrical Workforce Training Program. Offers the student a planned educational experience in the electrical field by providing online electrical craft training, related laboratory experiences, and supervised performance task completion assessment. Prerequisite: Must have completed ELM 106. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 108  Electrical Workforce Training VIII (1-7)
This course is the eighth of eight courses offered in the Electrical Workforce Training Program. Offers a planned educational experience in the electrical field by providing online electrical craft training, related laboratory experiences, and supervised performance task completion assessment. Prerequisite: Must have completed ELM 107. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 112  Electrical Theory, DC (1-4)
The study of matter, atomic structure, electron theory, sources of electricity, and magnetism. Theory and shop application in Ohm’s Law, voltage, current, resistance, and power in series, parallel, and series-parallel direct current circuits. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 120  Low Voltage Systems (1-3)
An introduction to low voltage systems used to distribute, carry, capture, and display voice, audio, and data signals. Topics include entertainment (video and audio media systems), communications (telephone, fax, modem, networks, and publication address systems), life safety (access control, alarm systems, and video surveillance), environmental control (HVAC and energy management), and automation controls (residential and commercial buildings). Instructor permission required.

ELM 121  Circuit Design (1-2.5)
Developing and drawing electrical diagrams and graphs using standard electrical and JIC symbols. Prerequisite: Must have completed ELM 112. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 122  AC Theory (4)
Analyze AC series, parallel, and combination circuits with resistance, inductance, and capacitive elements using mathematics, measuring devices, and other test equipment. Prerequisite: Must have completed ELM 112. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 123  Solid State (1-2.5)
Study of the theory and operation of such solid-state devices as diodes, transistors, diacs, triacs, and SCRs. Prerequisite: Must have completed ELM 122. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 124  DC Generators, Motors, and Controls (2)
Theory, design, applications, and testing of direct current (DC) generators, DC motors, and the study of such DC control devices as manual starting rheostats, reduced-voltage starting mechanisms, and speed controls. Prerequisite: Must have completed ELM 122. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
ELM 125 AC Motors and Alternators (2)
Theory, design, application, and testing of alternating current (AC) motors and alternators; single- and three-phase generation of alternating current; paralleling alternators; and calculating load and power factor characteristics under various load conditions. Prerequisite: Must have completed ELM 124. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 126 Motor Maintenance (2)
Explores the mechanical aspects of small and larger motor disassembly and assembly; bearing, commutator, slip ring and brush care; electrical maintenance; safety planning; and variable frequency drives. Prerequisite: Must have completed ELM 125. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 127 Introduction to AC Controls (0.5-3)
Introduction to pilot devices, wiring diagrams, ladder diagrams, and basic motor circuits. Areas of emphasis include two- and three-wire controls, parallel stop-start, and hand-off automatic controls. May be repeated up to three credits. Prerequisite: Must have completed ELM 125. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 128 Transformers and Industrial Lighting (4)
Comprehensive study of the theory and operation of transformers and industrial lighting. The functions of various types of transformers and the maintenance and repair of industrial lighting systems will be emphasized. Perform the actual hookup and testing of basic single-phase and three-phase transformer connections. Observe and demonstrate proper safety and maintenance techniques and develop service wiring techniques. Prerequisite: Must have completed ELM 122. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 130 Low Voltage Systems II (3)
The second of three courses offered in Low Voltage Systems. Low voltage systems are used to distribute, carry, capture, and display voice, video, audio, and data signals. Industries addressed in the course include entertainment (video and audio media systems), communications (telephone, fax, modem, networks, and public address systems), life safety (access control, alarm systems, and video surveillance), environmental control (HVAC and energy management), and automation controls (residential and commercial buildings). Topics covered include network cabling, cabling for wireless networks, testing of voice, video and data wiring, and fiber optic systems. May be repeated up to two times. Prerequisite: Must have completed ELM 120.

ELM 131 National Electric Code (2.5)
Survey of the National Electric Code and its application to the safe installation of electrical conductors and equipment. Prerequisite: Must have completed ELM 122. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 132 Digital Concepts (1-2.5)
Introduction to digital electronics including numbering systems, binary codes, Boolean algebra, and logic hardware. Prerequisite: Must have completed ELM 123. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 133 Advanced AC Controls (4)
Applications and testing of a variety of AC controls, including limit switches, control relays, timing circuits, control transformers, and variable frequency drives. Prerequisite: Must have completed ELM 127. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 134 Introduction to Programmable Logic Controllers (2.5)
Introduction to programmable controller hardware, numbering systems, memory organization, and peripheral devices. Prerequisite: Must have completed ELM 127 and ELM 132. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 135 Programmable Controllers Applications (2.5)
Practical experience in programming circuits using relay-type instructions, timers, counters, data manipulation, arithmetic functions, and other advanced features and techniques. Prerequisite: Must have completed ELM 133 and ELM 134. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 136 Raceways (2.5)
Introduction to the types and applications of raceways, wireways, and ducts. Students will learn how to cut, ream, thread, connect, and bend conduit using hand, mechanical, hydraulic, and electric benders. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 137 Wiring Techniques (1-4)
Practical application in a variety of building types and remodeling of existing buildings. Course will include job building, material estimation, tool and material use, and installation techniques. Prerequisite: Must have completed ELM 128 and ELM 131 and ELM 141 and ELM 142. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ELM 138 Special Topics in Electrical Maintenance (1-6)
A special topics course in Electrical Systems Technology to serve a variety of needs. Topics are determined by the course instructor. Unlimited repeatability.
Emergency Medical Services (EMS)

**EMS 108 EMT (7)**
Designed for individuals who anticipate working with an ambulance service, fire department, police department, mining industry or other occupational fields where medical emergencies are common. Upon successful completion of the course, the student will be eligible to take the National Registry of Emergency Medical Technicians (NREMT) examination. (Formerly EMS 108B, Emergency Medical Technician Training) Prerequisite: Current Healthcare Provider CPR card and proof of health insurance. Must be 18 years of age by the time the course is completed. Immunizations: MMR, TD, TB skin test and at least the second Hepatitis B immunization must be submitted the week of class. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 109 EMT Refresher Training (2)**
The EMT, 30-hour Refresher Course is offered for individuals who wish to renew their EMT-Basic or Intermediate certification for a two-year period. Each student must complete six online assignments and six tests (passing with a 70% average) prior to scheduling CPR and skills evaluation. Unlimited repeatability. (Formerly EMS 109B, Emergency Medical Services Refresher Course) Prerequisite: Current certification as an EMT. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 110 EMT Instructors Training Course (1)**
Trains instructors to teach the U.S. Department of Transportation Basic Training program for Emergency Medical Technician - Basic. Emphasizes the development of teaching skills, rather than emergency care skills. Includes components of the learning process, methods of teaching, preparation and use of various media/materials, and purpose and methods of evaluation. Upon successful completion of the course, the student will have a minimum of 10 hours under the supervision of a currently certified EMS Instructor and be for Nevada EMS Instructor certification. Prerequisite: Current Nevada EMT certification. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 113 First Responder Training Course (3)**
Emphasizes development of student skills in patient assessment and emergency care procedures including life-threatening emergencies, injuries to various body parts, emergency childbirth, techniques of moving patients, and more. This course offers a certificate by the State of Nevada Bureau of Licensure and a Certificate as a Nevada Emergency Medical Services First Responder. A certificate will allow students to volunteer with various fire and rescue agencies. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 114 First Responder Refresher (1)**
A 16-hour refresher course in emergency medical care. [S/U] This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 118 Advanced Emergency Medical Technician (AEMT) (8)**
This course is designed to instruct students to the level of Advanced Emergency Medical Technician (AEMT) based upon the new National EMS Education Standards. These AEMTs will provide both basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system (EMS). AEMTs function as part of the comprehensive EMS response, under medical oversight. AEMTs perform interventions with the basic and advanced equipment typically found on the ambulance. The AEMT is a vital link in the pre-hospital care system. Prerequisite: Current Nevada EMT certification. Current Healthcare Provider CPR card and proof of health insurance. Must be 18 years of age by the time the course is completed. Immunizations: MMR, TD, TB skin test and at least the second Hepatitis B immunization must be submitted the week of class. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 119 EMT Intermediate 85 to Advanced EMT Bridge Refresher Course (3)**
The Emergency Medical Technician Intermediate 85 to Advanced Emergency Medical Technician (AEMT) Bridge Refresher Course is offered for individuals who wish to bridge from Intermediate 85 to Advanced EMT to meet the new national standards. This course will also serve as a State of Nevada accepted refresher course for recertification purposes. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 198 Special Topics in Emergency Medical Services (0.5-3)**
Selected emergency medical technician topics offered for general interest. No prerequisites. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 204 Principles of Anatomy & Pathophysiology (4)**
This course prepares the student to understand basic medical terminology, microscopic and gross anatomy and physiology. The course is designed to go beyond what is covered in the anatomy and physiology review of each section in the national standard curriculum. This course will be offered for 4 credits (3 credits of Lecture and 1 credit of Skills Lab). Prerequisite: Must have been accepted into the Paramedic Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 206 Principles of Pharmacology/ Medication and Venous Access for the Paramedic (3-4)**
This course prepares the student to understand and to be able to integrate the principles of pathophysiological pharmacology and the assessment findings to formulate a field impression and implement a pharmacologic management plan for patients in the prehospital environment. This course will be offered for 4 credits (3 credits of Lecture and 1 credit Lab). Prerequisite: Must have been accepted into the Paramedic Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 207 Airway Management and Ventilation for Paramedics (2)**
Students successfully completing this course will demonstrate a behavioral, cognitive, and psychomotor understanding of, and proficiency with, basic and advanced airway management. This course will be offered for 2.0 credits (1 credit theory/1 credit lab). Prerequisite: Must have completed EMS 204 and EMS 206. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**EMS 209 Patient Assessment for Paramedics (2-3)**
This course introduces the Paramedic student to a comprehensive physical examination and assessment, which includes history taking, clinical decision-making, communications, and documentation. This course will be offered for 2.0 credits (1 credit theory / 1 credit lab). Prerequisite: Must have completed EMS 204 and EMS 206. This course
cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

EMS 210 Principles of Cardiology for Paramedics (3)
This course prepares the Paramedic student to identify single and multi-lead cardiac rhythms and treat those rhythms considered to be life-threatening with electrical therapy. The skills taught include defibrillation, cardiac pacing, and cardiac arrests. It will also prepare the student to assess, manage, and treat various cardiovascular emergencies that include ventricular fibrillation, bradycardia, tachycardia, myocardial infarction, cardiogenic shock, pulmonary edema, angina pectoris, congestive heart failure, hypertension, PEA (pulsless electrical activity), and asystole. This course will be offered for 3 credits (2 theory / 1 lab). Prerequisite: Must have completed EMS 204 and EMS 206. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

EMS 211 Paramedic Care for Medical Emergencies and ACLS (4)
This course prepares the Paramedic to identify, assess, manage, and treat various medical emergencies. Topics include Neurology, Endocrinology, Allergies and Anaphylaxis, Gastroenterology, Urology, Toxicology, Environmental Conditions, Infectious and Communicable Diseases, Behavioral and Psychiatric Disorders, Gynecological and Obstetrical Emergencies, and associated pharmacological interventions. This course will be offered for 4 credits (3 credits of Lecture / 1 credit of Skills Lab) Prerequisite: Must have completed EMS 204 and EMS 206. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

EMS 212 Paramedic Trauma Emergencies and International Trauma Life Support (ITLS) (3-4)
This course prepares the student to identify, assess, manage, and treat various types of trauma emergencies. Topics include Trauma Systems; Mechanism of Injury; Soft-Tissue Trauma; Burns, Head and Face Trauma; Spinal Trauma; Thoracic Trauma; Abdominal Trauma; and Musculoskeletal Trauma. Skills include trauma assessment, splinting, bandaging, spinal immobilization, IV therapy, chest decompression, and associated pharmacological interventions. This course will be offered for 4 credits (3 theory / 1 lab). Prerequisite: Must have completed EMS 210 and EMS 211. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

EMS 214 Pediatrics and Special Considerations (3) for the Paramedic and Pediatric Advanced Life Support
This course prepares Paramedic to identify, assess, manage, and treat age related emergencies and other special challenges. The student will also be introduced to the concept of assessment based management. Topics include Neonatology, Pediatrics, Geriatrics, Abuse and Assault, and Patients with Special Challenges. Prerequisite: Must have completed EMS 210 and EMS 211. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

EMS 215 Assessment Based Management and Operations for the Paramedic (3)
This course will contain the principles of Assessment Based Management that will teach the paramedic student how to implement a plan for patients with common complaints. The course will also prepare the Paramedic to the concepts of medical incident command, ambulance and rescue operations, hazardous materials, incident, and crime scene awareness. Prerequisite: Must have completed EMS 210 and EMS 211. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

EMS 216 Hospital Clinical Experience for the Paramedic (4)
This course allows the paramedic student to apply learned classroom skills and knowledge in the hospital and other clinical care environments. The student will function under the direction of a nurse or physician preceptor. This course will be offered for 4 credits (45 hours per credit = 180 clinical hours). Prerequisite: Must have completed EMS 207 and EMS 209 and EMS 210 and EMS 211. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

EMS 219 Paramedic Field Internship (5.5)
This course is designed to introduce the paramedic student to Advanced Life Support (ALS) prehospital operations. The student will also become familiar with procedures and care provided by paramedics in the field. Each student will be a third person on a paramedic rescue unit and will work directly with a paramedic preceptor. [S/U] Prerequisite: Must have completed EMS 212 and EMS 214 and EMS 215. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

EMS 220 Paramedic Refresher (3)
This course is the required 48 hour refresher that allows paramedics (NRP) to maintain their national registry certification. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

English (ENG)

ENG 95 Basic Writing II (3)
Designed to develop writing skills. Focuses on the review of grammatical relationships, sentence patterns, punctuation, and usage, with concentration on writing expository paragraphs and essays. Students will have additional Academic Success Center requirements. Upon successful completion of the course, the student may move directly into ENG 101. (Formerly ENG 095, Effective Writing)

ENG 100 Composition-Enhanced (5)
Allows students to fulfill their first semester of English while completing the remediation process. Designed for students who did not place into ENG 101 on the placement test/writing sample, but did not score so low that they need ENG 095. Allows a student to refine specific composition (ENG 100 is equivalent to ENG 101). Students will have additional Academic Success Center requirements. Although it is a five-credit course, it does not replace ENG 102. After successful completion of ENG 100, a student must take ENG 102 to complete the general education requirement. Prerequisite: Accuplacer, ACT, or SAT score AND/OR writing sample: placement by English Department Faculty.

ENG 101 Composition I (3)
Critical reading and writing of the expository essay. Emphasizes pre-writing, strategies for organization, and revision. Prerequisite: Must have completed ENG 95 or ENG 103 or have satisfactory score in Accuplacer, ACT, or SAT placement tests for ENG 101 or ENG 107.

ENG 102 Composition II (3)
Continuation of English 101. Emphasizes writing from sources, argument, the investigative paper, and research techniques. Prerequisite: Must have completed ENG 100 or ENG 101 or have satisfactory score in Accuplacer, ACT, or SAT placement tests for ENG 102.
ENG 103  English Fundamentals for Technical Writing  (3) Emphasizes the essentials of sentence structure, paragraph development, grammar, and punctuation. Class writing assignments apply these essentials to a variety of on-the-job related documents such as memos, letters, and reports. Course is recommended for students seeking certificates of achievement and meets the requirement for a 100-level English course. Upon successful completion of ENG 103, students may move directly into ENG 107 or ENG 101. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.  

ENG 107  Technical Communications I  (3) Basic skills necessary for successful on-the-job communications including improved letter and report writing, persuasion, interviewing, process, mechanism description, and business and technical grammar. Prerequisite: Must have completed ENG 95 or ENG 103 or have satisfactory score in Accuplacer, ACT, or SAT placement tests for ENG 101 or ENG 107.  

ENG 108  Technical Communications II  (3) Advanced letter and report writing techniques including proper word choice, tone, and structure. Business letters, memorandums, formal and informal reports, process, and mechanism descriptions. Prerequisite: Must have completed ENG 100 or ENG 101 or ENG 107.  

ENG 203  Introduction to Literary Study  (3) Introduction to the elements of fiction, poetry, and drama used in the analysis of literature. [H*] Prerequisite: Must have completed ENG 102.  

ENG 205  Introduction to Creative Writing: Fiction and Poetry  A creative writing course designed to introduce students to the production of fiction and poetry. Prerequisite: Must have completed ENG 100 or ENG 101 or have satisfactory score in Accuplacer, ACT, or SAT placement tests for ENG 102.  

ENG 221  Writing Fiction  (3) The writing of fiction in a workshop setting. Students are required to produce several works of short fiction. [F] Prerequisite: Must have completed ENG 205.  

ENG 223  Themes of Literature  (3) Themes and ideas significant in literature. [H*] Prerequisite: Must have completed ENG 102.  

ENG 240  Digital Literacy and Composition  (3) Development of tools to find, evaluate, compare, use, and comprehend digital resources, as well as to create compositions building on these resources in a multimedia manner. Prerequisite: Must have completed ENG 100 or ENG 101 or have satisfactory score in Accuplacer, ACT, or SAT placement tests for ENG 102.  

ENG 250  Introduction to Children's Literature  (3) Study of outstanding children's books to promote ways in which the books can be used to enhance the lives and skills of children, teachers, and parents. [H] Prerequisite: Must have completed ENG 102.  

ENG 258  Shakespeare Theatre Festival  (1) A tour to one of the summer festivals to view and study Shakespearean theatre in performance. [H] Prerequisite: Must have completed ENG 102.  

ENG 259  Speculative Fiction and Fantasy Literature  (3) A critical, survey-based introduction to the genres of Speculative (Science) Fiction and Fantasy Literature. Prerequisite: Must have completed ENG 102.  

ENG 261  Introduction to Poetry  (3) Study of a variety of poets and their techniques. [H] Prerequisite: Must have completed ENG 102 and ENG 205.  

ENG 267  Introduction to Women and Literature  (3) Study of variety of important women authors. In some semesters, offered as a study of important female characters taken from plays and novels, both of European and American Background, [H] Prerequisite: Must have completed ENG 102.  

ENG 299  Special Topics in English  (1-3) Consideration of special topics and issues in English. Selection will depend upon current interests and needs. Unlimited repeatability. No prerequisite.  

ENG 310  The Rhetorics of Everyday Texts  (3) The examination and production of everyday texts such as digital communication, visual media, music, architecture, style, and landscape in terms of their theoretical, historical, cultural, and technological contexts. Students should expect to compose everyday texts of their own as well as write about texts examined in the course. Prerequisite: Must have completed ENG 102.  

ENG 325  Advanced Literary Study  (3) Designed for students who are familiar with basic elements of literature and who have some experience with literary interpretation. Students will examine the major critical approaches to literature and learn to apply these approaches. Students will read and analyze works of fiction, poetry, and drama; write several essays; and one longer paper. [H] Prerequisite: Must have completed (ENG 100 or ENG 101) and ENG 102 and a 200-level literature course (ENG 203, or ENG 223, or ENG 231, or ENG 232, or ENG 250, or ENG 267, or ENG 275) or have completed ENG 102 and declared a B.A. in Social Science.  

ENG 327  Composition III  (3) A practicum in writing, this course provides instruction in all of the stylistic choices a writer makes to communicate, not only information, but the voice behind the information. Experimentation with sentence patterns, sentence length, word choice, word placement, and punctuation. Prerequisite: Must have completed (ENG 100 or ENG 101) and ENG 102 and a 200-level literature course (ENG 203, or ENG 223, or ENG 231, or ENG 232, or ENG 250, or ENG 267, or ENG 275) or have completed ENG 102 and declared a B.A. in Social Science.  

ENG 329  Language Study  (3) A consideration of language history, function, and use. Topics include the historical development of languages, language acquisition, descriptive grammar, language controversies, etc. [H] Prerequisite: Must have completed ENG 102 and one of the following: ANTH 101 or SOC 101 or GEOG 106 or GEOG 200 or a 200-level language course (ENG 203 or ENG 223 or ENG 231 or ENG 232 or ENG 250 or ENG 267 or ENG 275).  

ENG 333  Professional Communications  (3) A course in applied rhetoric for students to develop the writing and communication skills they will need as professionals. The goal is to make strong writers with flexible analysis, writing, and oral communication skills. Prerequisite: Must have completed ENG 102 or ENG 108 with a grade of ‘C-’ or better.  

ENG 402A  Advanced Creative Writing  (3) A workshop based creative writing course in which students pursue independent projects in fiction and poetry. Prerequisite: Must have completed ENG 205 and either ENG 221 or ENG 261.  

ENG 411B  Principles of Modern Grammar  (3) Principles of modern grammar and usage. Designed for students seeking certification in secondary English. Prerequisite: Must have completed ENG 102.  

ENG 416C  Special Problems in English  (1-6) Workshops in language, literature, and composition. May be repeated up to two times. (Formerly ENG 429, Special Topics in English) Instructor permission required.
ENG 418A Advanced English Reading Strategies (3) Designed for the secondary level pre-service education student and/or the actual practicing educator (at either the secondary or post-secondary levels). Its primary aim is to provide a theoretical and practical base for connecting effective reading strategies to the teacher’s specific content area of instruction. These strategies will be specifically targeted to the secondary/post-secondary levels of instruction. Students will be engaged in the effective design and implementation of reading into the delivery of their own content area. Topics to be explored include reading comprehension of expository and narrative texts (especially fiction and literature), developing life-long habits across the realm of reading, integrating reading across all of the language arts (speaking, listening, and writing) as well as across one’s content area of instruction. Prerequisite: Must have completed ENG 102.

ENG 433A Shakespeare: Tragedies and Histories (3) An examination of some of Shakespeare’s major tragedies and histories. [H] Prerequisite: Must have completed (ENG 100 or ENG 101) and ENG 102 and a 200-level literature course (ENG 203 or ENG 223 or ENG 231 or ENG 232 or ENG 250 or ENG 267 or ENG 275) or have completed ENG 102 and declared a B.A. in Soc. Sci. or a B.A. in Natural Resources.

ENG 449A British Literature I (3) Major authors and works in British literature from the beginning through the eighteenth century. The course includes reading and analysis of works of prose, poetry, and drama. This course fulfills the British literature requirement for secondary education majors. [H] Prerequisite: Must have completed (ENG 100 or ENG 101) and ENG 102 and a 200-level literature course (ENG 203 or ENG 223 or ENG 231 or ENG 232 or ENG 250 or ENG 267 or ENG 275) or have completed ENG 102 and declared a B.A. in Soc. Sci. or a B.A. in Natural Resources.

ENG 449B British Literature II (3) Reading and discussion of major British authors from the Romantic Movement to the present. This course fulfills the British literature requirement for secondary education certification in English. [H] Prerequisite: Must have completed (ENG 100 or ENG 101) and ENG 102 and a 200-level literature course (ENG 203 or ENG 223 or ENG 231 or ENG 232 or ENG 250 or ENG 267 or ENG 275) or have completed ENG 102 and declared a B.A. in Soc. Sci. or a B.A. in Natural Resources.

ENG 451A American Literature I (3) Major figures and movements from the beginnings of the Civil War. Fulfills the American literature requirement for secondary education certification in English. [H] Prerequisite: Must have completed (ENG 100 or ENG 101) and ENG 102 and a 200-level literature course (ENG 203 or ENG 223 or ENG 231 or ENG 232 or ENG 250 or ENG 267 or ENG 275) or have completed ENG 102 and declared a B.A. in Soc. Sci. or a B.A. in Natural Resources.

ENG 451B American Literature II (3) Major figures and movements from the Civil War to the present. Fulfills the American literature requirement for secondary certification in English. [H] Prerequisite: Must have completed (ENG 100 or ENG 101) and ENG 102 and a 200-level literature course (ENG 203 or ENG 223 or ENG 231 or ENG 232 or ENG 250 or ENG 267 or ENG 275) or have completed ENG 102 and declared a B.A. in Soc. Sci. or a B.A. in Natural Resources.

ENG 475B Literary Nonfiction (3) The analysis of essays and nonfiction prose. Prerequisite: Must have completed ENG 102 and (ENG 203 or ENG 223 or ENG 250 or ENG 267).

ENG 497A Topics in Multi-Cultural Literature (3) Reading and analysis of works of fiction, non-fiction, and drama by Asian American, Latin American, Native American, and/or African American writers. This course fulfills the multi-cultural literature requirement for secondary education certification in English. Prerequisite: Must have completed (ENG 100 or ENG 101) and ENG 102 and a 200-level literature course (ENG 203 or ENG 223 or ENG 231 or ENG 232 or ENG 250 or ENG 267 or ENG 275) or have completed ENG 102 and declared a B.A. in Soc. Sci. or a B.A. in Natural Resources.

ENG 498B English Capstone (3) Students will design and produce an independent project in the field of English under the supervision of a member of the English Faculty. Serves as the capstone course for The Bachelor of Arts in English. Prerequisite: Must be admitted into the B.A. in English program and have senior standing.

Energy (ENRG)

ENG 100 Humans and the Environment (3) Introduction to the relationship of man and his environment. Current thinking and research concerning the impact of industrialization and urbanization on environmental quality, including the population explosion; the potential decline of the affluent society by the depletion of natural resources; the pollution of air, land surface, and water; and the public agencies and policies designed to solve environmental problems. Prerequisite: Must have completed MATH 96 or higher or attained satisfactory score for placement into MATH 120 in ACT, SAT or placement tests.

ENV 232 or ENG 250 or ENG 267 or ENG 275) or have completed ENG 102 and declared a B.A. in Soc. Sci. or a B.A. in Natural Resources.

Electronics (ET)

ET 114 Introduction to Robotics (3-6) This course will take the student through most of the different technologies required to create all forms of robotic technology. A basic start will introduce the student to the basics of electronics, schematic reading, part recognition, electronic measurements and measuring devices, electronic tools, motor (DC and AC), generators (DC and AC), pneumatics and hydraulics, data acquisition (sensoric devices), data handling (reading and controlling data), servo and synchro devices, and robotic design and construction. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree and may not be transferable for other baccalaureate degrees in Nevada.

ET 270 Electronic Bench Servicing Technician (1-5) Course emphasizes troubleshooting and repair of electronic components. Students are introduced to soldering and de-soldering techniques, selection and use of test equipment, and interpretation of block schematics as related to electronic circuit repair. Safety is stressed in this electronic service course. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

ET 280 Digital Electronics (1-4) Covers 10 major areas of digital electronics, including Digital Logic Circuits, Digital Integrated Circuits, Boolean Algebra, Flip-Flops and Registers, Counters, Shift Registers, Arithmetic Circuits, Memories, Digital Systems, and Connecting digital and analog Devices. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
Finance Management
FIN 101 Personal Finance (FIN)
Discussion and analysis of problems relating to financial independence. Budgeting, personal tax concerns, cash and savings investments, real estate, financial institutions and borrowing, insurance, investing, retirement programs, and estate planning are covered for real world applications.

FIN 240 Introduction to Budgeting (FIN)
An introduction to financial budgeting for individuals. Topics include the time value of money, the mathematics of finance, the borrowing decision, the lending decision, and capital budgeting. No prerequisites.

FIN 310 Applied Accounting and Finance (FIN)
Course is designed to provide the student with the keys, concepts, and tools used in understanding the financial functions of a business enterprise. For those students with no previous education or experience in accounting, the course will include an introduction to the essential concepts necessary in understanding formal financial statements from the user's perspective. Prerequisite: Must have completed an associate's degree.

Film Studies
FIS 100 Introduction to Film (FIS)
Introduction to the historical development of film as art. Considers the development of cinematic techniques (i.e., cinematography, editing, sound, etc.), cinematic genres (i.e., the western, romantic comedy, etc.) and narrative elements (i.e., plot, character, conflict, etc.) as exemplified by the work of major American and international directors. [F*]

French
FREN 101 Conversational French I (FREN)
Develops a working knowledge of French, listening and speaking skills, and practice in reading and writing. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

FREN 111 First Year French I (3-4)
Development of language skills through practice in listening, speaking, reading, writing, and structural analysis. Language practice required. [H*]

FREN 112 First Year French II (3-4)
A continuation of FREN 111. Language practice required. [H*] Prerequisite: Must have completed FREN 111.

FREN 211 Second Year French I (3)
Continues development of the four basic skills involved in the acquisition of a foreign language: listening, speaking, reading, and writing. Also introduces essential elements of French culture. [H] Prerequisite: Must have completed FREN 112.

FREN 212 Second Year French II (3)
Continuation of FREN 211. [H] Prerequisite: Must have completed FREN 211.

Fire Science
FS 285 Selected Topics in Fire Science (FS) (0.5-6)
Elective course in which subjects will vary and cover critical and current issues in fire science. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

Geographic Information Systems
GIS 109 Introduction to Geographic Information Systems (GIS) (3)
An introduction to Geographic Information Systems (GIS) covering the basic concepts. Principles of cartography and spatial analysis are presented. The intent is to prepare the student for advanced training using specific GIS software.

GEOG 103 Physical Geography (3)
Physical elements of the earth's natural features and their significance to man. Topics include earth form and motion, landforms, weather, climate, vegetation, and soils. Four laboratory experiences required. (Formerly GEOL 101, Geography of the World's Environment) Prerequisite: Must have completed MATH 96 or higher or attained satisfactory score for placement into MATH 120 in ACT, SAT or placement tests.

Geology
GEOL 101 Exploring Planet Earth (GEOL) (3-4)
Fundamental principles of geology including tectonic and surficial processes, oceans, atmosphere, environmental applications, and resources. Includes a laboratory component. (Formerly GEOL 101, Physical Geology) Prerequisite: Must have completed MATH 96 or MATH 97 or MATH 120 or higher, or attained satisfactory score for placement into MATH 120 in ACT, SAT or placement tests.

GEOL 102 Earth and Life Through Time (4)
The history of the earth and life as they have evolved together through time: plate tectonics, the physical landscape, and the biosphere.
Includes laboratory for evaluating rocks, fossils, and the age of events. Prerequisite: Must have completed GEOL 101.

**GEOL 132  Rocks and Minerals (3)**
An introduction to the more common or important minerals and rocks. Emphasizes the conditions of formation and hand sample identification. The economic value of minerals and rocks is presented.

**GEOL 201  Geology of Nevada (3)**
Important geological developments in Nevada that have occurred throughout geologic time. At least one field trip will be required.

**GEOL 299  Special Topics in Geology (1-5)**
To be offered on a variety of geological topics as opportunity and demand dictate. Repeatable up to six credits. (Formerly GEOL 299B, Special Topics in Geology) [S/U]

**GEOL 333  Principles of Geomorphology (4)**
An introduction to the processes and development of landforms and soils as the result of surficial processes operating within the framework of global tectonics. Laboratory work includes methods of analysis of land forms from surface imagining and the study of soils. Includes field trips. (Formerly GEOL 334, Geomorphology and Soils) Prerequisite: Must have completed GEOL 101.

**German (GER)**

**GER 101  Conversational German I (3)**
Learn language skills through practice in listening, speaking, reading, writing, and structural analysis. Language practice required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**Graphic Communications (GRC)**

**GRC 101  Introduction to Graphic Communications (3)**
Broad-based foundation of fundamental theories, issues, concepts, terminologies and methodologies used for creative/design projects in the graphic communications and digital media industries. Entry course for students pursuing print, web, and/or multimedia careers.

**GRC 103  Introduction to Computer Graphics (3)**
Introduction to the computer as a graphic communications tool using image editing and page layout software. Software literacy, computer graphics terminology, design application, and production are stressed.

**GRC 119  Digital Media (3)**
Introduction to the key digital elements of multimedia. Overview of hardware and software, design principles, and management skills needed to develop dynamic, interactive multimedia products.

**GRC 156  Design with Illustrator (3)**
Introduction to visual communication as it relates to commercial art using vector-based software with an emphasis on corporate identity. Covers graphic design methodology, layout, typography, symbols, logos, and logo systems developed from thumbnails through final design.

**GRC 183  Design with Photoshop (3)**
Introduction to digital imagery as a source for creating new images, scanning, and image manipulation. Explores visual communication through technical and conceptual methods. Recommended prerequisite: GRC 103. Also available as ART 243.

**GRC 188  Web Animation I (3)**
Introduction to animations and interactivity for the Web and mobile devices. Focuses on planning, design, and production. Topics covered include information architecture, navigational systems, tweens, audio, video, object properties, components, conditional actions, and publishing options. Recommended prerequisite: GRC 156.

**GRC 256  Advanced Design with Illustrator (3)**
Advanced two-dimensional illustration techniques using vector-based graphics software. Graphic projects are created with elements of design and application of principles of design. Recommended prerequisite: GRC 156.

**GRC 301  Graphic Communications Management Essentials (1)**
Designed for non-graphic majors and covers essential concepts in graphic communications required for a manager of digital technology systems. Students will begin work on individual portfolios of their achievements during this degree program. [S/U] Prerequisite: Must have completed an AAS degree.

**GRC 320  Design Methods and Research (3)**
Lecture, readings, and studio projects exploring strategies to promote effective design thinking and analysis. Students will produce context-appropriate design solutions that resolve given design challenges in graphics and media, while increasing their technical fluency in industry-standard software applications. Prerequisite: Must have completed GRC 256 and an AAS degree.

**GRC 350  Design Ideation and Process (3)**
Course investigates a range of approaches and strategies to enrich the conceptual and exploratory phases of the design process. Studio Projects in digital process drawing and concept rendering. Prerequisite: Must have completed GRC 256 and an AAS degree.

**GRC 360  Typography and Letterforms (3)**
The historical context of letterforms and visual languages in type as symbol and image. Exploring typographic form expressing visual concepts and narratives. Prerequisite: Must have completed GRC 320.

**GRC 364  Publication Design (3)**
Course covers topics central to the design of long format publications, including layout and design, typography, production technologies and standards, and instruction in industry-standard software applications. Prerequisite: Must have completed GRC 320.

**GRC 365  Web & Interface Design (3)**
Instruction in the methods and techniques of website design from concept to completion. Course emphasizes organizational design considerations such as information hierarchy, legibility, and accessibility, while maintaining a professional standard in graphic design treatment. Prerequisite: Must have been accepted into the BAS-GRC Program.

**GRC 383  Advanced Multimedia Design: Video and Audio (3)**
Covers planning, design, and creation of multimedia projects which include video and audio elements. Student will build on processes learned in prior classes to learn scene creation, transitions, voice over, digital music recording, sound effects, and other techniques. This course culminates in planning, creating, and presenting a project making use of the techniques learned. Prerequisite: Must be in junior standing and have completed GRC 119 or GRC 301 or CIT 303.

**GRC 455  Motion Graphics (3)**
Explores the expressive potential of motion graphics as a contemporary communication and design medium. Projects and instruction utilizing time-based editing software and emphasizing kinetic composition methods with various visual media and graphic elements. Prerequisite: Must have completed GRC 350.
GRC 490  Graphic Design/Media Internship  (3)
Supervised professional experience in the graphic design, media, or illustration field. At least 135 hours of student work are required. Prerequisite: Fully-admitted major in good standing, completed internship application, appropriate previous coursework, and written consent by program coordinator required for enrollment. Certain internships may require additional prior coursework per faculty advisor recommendation. Prerequisite: Must have completed GRC 320 and GRC 350 and GRC 360. Instructor permission required.

GRC 492  Individual Studies  (3)
Student-initiated in-depth design or media-related work to enhance and focus the portfolio in target areas. Written project proposal, references, relevant student design samples, and proposed production schedule to be submitted in writing prior to enrollment. At least 135 hours of student work are required. Fully-admitted major in good standing, completed individual studies proposal, and appropriate previous coursework required for enrollment. Prerequisite: Must have completed GRC 320 and GRC 350 and GRC 360. Instructor permission required.

Human Development and Family Studies  (HDFS)

HDFS 201  Lifespan Human Development  (3)
Individual development, roles, and interrelationships within the family system through the lifespan.

HDFS 202  Introduction to Families  (3)
Study the dynamics of development, interaction, and intimacy for primary relationships in contextual and theoretical frameworks. Review societal issues and choices facing diverse family systems and individuals living within families.

HDFS 232  Diversity in Children  (3)
The course considers the development of young children from the prenatal period through age eight, focusing in particular on diversity among children. Diversity will be explored in the terms of cultural, ethnic, and linguistic variations as well as differences in ability and typical and atypical development. (Formerly HDFS 232, Diversity and the Young Child) Prerequisite: Must have completed ECE 250.

History  (HIST)

HIST 101  U.S. History to 1877  (3)
Survey of U.S. political, social, economic, diplomatic, and cultural development from Colonial Times through Reconstruction. When taken with HIST 202 or 217, class satisfies the United States Constitution requirement. (Formerly HIST 101, U.S. History to 1865)

HIST 102  U.S. History Since 1877  (3)
Survey of U.S. political, social, economic, diplomatic, and cultural development from 1877 to the present. Includes examination of Nevada Constitution and, when taken with HIST 101, satisfies the U.S. and Nevada Constitution requirement. (Formerly HIST 102, U.S. History 1865 to Present)

HIST 105  European Civilization I to 1648  (3)
Survey of the development of Western civilization from the dawn of human history to 1648. [H']

HIST 106  European Civilization since 1648  (3)
Survey of the development of Western civilization from 1648 to the present. [H']

HIST 217  Nevada History  (3)
Nevada history from early exploration to the present. Includes examination of the Nevada Constitution and satisfies the Nevada Constitution requirement.

HIST 247  Introduction to the History of Mexico  (3)
A review of pre-Columbian, Colonial, and Mexican national history with emphasis on culture and politics.

HIST 295  Special Topics in History  (1-3)
Course may utilize special emphasis topics/instructors or be offered as an individualized study format with directed readings. Classes will usually mirror offerings at other NSHE institutions. Unlimited repeatability.

HIST 417C  The West as National Experience  (3)
Historical development of the American West utilized to examine contemporary issues of resources and ownership, demographic change, and national myth-making. Prerequisite: Must have completed 40 or more credits including one lower-division HIST course.

HIST 441  American Environmental History  (3)
Explores the relationships between human beings and the physical environment on the North American continent. Examines how different cultural groups have used and transformed the continent. Examines the ebb and flow of environmental consciousness from its roots in the nineteenth century to the rise of environmentalism in the twentieth century. Prerequisite: Must have completed 40 or more credits including one lower-division HIST course.

HIST 458  Roman Civilization  (3)
Analyzes all aspects of Roman history from earliest times to the late antique period, with central attention to the politics and society of the later Republic and how Rome became the monarchy of the Caesars. Prerequisite: Must have completed 40 or more credits including one lower-division HIST course.

HIST 478B  Islamic and Middle Eastern History since 1750  (3)
An examination of the Middle East from the 18th century to recent times. The predominant focus will be on how the indigenous leadership and peoples of the region grappled with the challenges posed by the advent of the modern world. Prerequisite: Must have completed 40 or more credits including one lower-division HIST course.

HIST 498  Advanced Historical Studies  (1-3)
Course may utilize special emphasis topics or be offered as an individualized study format with directed readings. May be repeated up to nine credits. Prerequisite: Must have completed 40 or more credits including one lower-division HIST course.

Health Information Technology  (HIT)

HIT 100  Introduction to ICD-9-CM Coding  (2)
Introduction to the mechanics of using ICD-9-CM medical coding. Procedures for assigning code numbers, guidelines for use and interpreting coding rules, and regulations that govern ICD-9-CM coding. [S/U] Prerequisite: Must have completed NURS 140. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

HIT 101  Current Procedural Terminology  (3)
An introduction to outpatient procedural coding. The student will be introduced to HCFA's HCPCS three-level coding system, including basic coding guidelines and practice using CPT-4. Designed to meet the needs of the medical record practitioner in hospital medical record/billing departments, physicians' offices, and insurance companies for both reimbursement and research needs. [S/U] Prerequisite: Must have completed NURS 140. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
Human Services

**HMS 101 Introduction to Human Services** (3)
An overview of human services as a profession, including the exploration of the history of the helping relationship, the human services movement, current influences of technology, managed care, and models of service delivery. Emphasis is on discovering employment in the human services, self-assessment activities, and development of interpersonal skills common to human services providers.

**HMS 102 Introduction to Counseling** (3)
Assessment, interviewing, intervention, referral, and documentation skills related to client communications in human services professions are emphasized. Students receive HIPPA training in basic client/patient confidentiality. Course is required for HMS 205, Human Services Practicum I.

**HMS 105 Substance Abuse Counseling Methods** (3)
Addiction counseling theories and application methods for addiction counselors, social services/human services/health sciences students, or for anyone interested in developing skills for assisting individuals, couples, and families with substance abuse issues. Prior completion of HMS 102, or the equivalent, is highly recommended.

**HMS 107 Small Group Interaction Techniques** (3)
Theory and methods of group dynamics and group interaction applications in social/human services settings are explored. Group leadership skills related to addiction treatment, relapse prevention, grief and loss adjustment, problem-solving, and personal development are emphasized.

**HMS 200 Ethics in Human Services** (3)
Real life applications for personal and professional boundaries, beliefs, ethics, values, morals, and codes of conduct in human relationships using ethical decision-making, problem-solving, and critical-thinking activities are emphasized. This course may be repeated up to three times for continuing education credit. (Check with individual licensing boards prior to registering.)

**HMS 205 Human Services Practicum I** (5)
This Human Services Practicum course will allow students to begin preparing for their entry into Human Services Practicum II. During this phase students will be completing the application process for their practicum, background checks, reference letters, visiting a variety of mental health agencies, securing a site for their final practicum, observing professionals and clients of those agencies to gain a better understanding of real world experiences in human services. Includes one lecture contact hour and 12 clinical practice/observation hours per week. (Formerly HMS 106, Human Services Practicum I) Practicum application approval required. Prerequisite: Must have completed all general educational courses. Prerequisite: Must be taking HMS 200 and have completed HMS 101 and HMS 102. Instructor permission required.

**HMS 206 Human Services Practicum II** (5)
Advanced human services skills development through interaction with clients, client support systems, and other human service professionals within community agencies. Includes one lecture contact hour and twelve clinical practicum hours per week. Practicum application approval required. Prerequisite: Must have completed HMS 101 and HMS 102 and earned a grade of B- or higher in HMS 205. Instructor permission required.

**HMS 250 Human Services Seminar** (3)
Explores emerging issues and current trends in human services employment as they relate to the student’s goals, interests, and abilities. This course is required for students seeking an AAS degree in Human Services but is open to any student who is or desires to be involved in human services work. Students create a career plan; develop a resume based on skills training, employment experiences, and current job opportunities; and practice job interviewing techniques. Prerequisite: Must have completed HMS 101 and HMS 102. Instructor permission required.

Humanities

**HUM 101 Introduction to Humanities I** (3)
An introduction to humanities through a study of seven major arts including film, drama, music, literature, painting, sculpture, and architecture. Each of these arts is considered from the perspective of historical development, the elements used in creating works of art, meaning and form, and criticism and critical evaluation. [H*]

**HUM 111 Gateway to the Humanities** (3)
Through five distinct modules, students discover answers to all of the following questions: What attributes are irreducibly human - that is, independent of gender, race, culture, society, nationality, or philosophy? How do human beings relate to one another? How do we humans express ourselves? In what ways do we limit ourselves? The student will explore: philosophy/religion; language/linguistics; history; art and architecture; law and ethics; and literature/performance. Students will seek out applications of the humanities to chosen disciplines. [H*]

Heating, Ventilation, and Air Conditioning (HVAC)

**HVAC 101 Introduction to Heating, Ventilation, and Air Conditioning** (3)
A lecture, demonstration, and laboratory course introducing the basics and theory of heating, air conditioning, and refrigeration. In addition to the basic theory, students will also learn basic tools of the industry and how they are used, basic electricity, circuits, wiring, ohms, amps, watts, and resistance will be covered. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

Information Systems

**IS 101 Introduction to Information Systems** (3)
Introduction to computer-based information systems management including hardware/software relationships, business applications usage, systems theory, current technology, networking, the Internet, computer security, and privacy issues. Recommended corequisite: IS 201.

**IS 201 Computer Applications** (3)
An introduction to the most commonly used microcomputer business software with emphasis on operating systems, word processing, spreadsheets, database management, presentation software, and software integration. Substantial hands-on work provides practical experience using this software. Recommended corequisite: IS 101.

Integrative Studies

**INT 100 GBC Orientation** (0.5)
An introduction to GBC and its programs and services. The goal of the course is to achieve student success. (Required for first-time full-time students and for part-time degree-seeking students before they complete 24 credits.) No prerequisite. [S/U]

**INT 105 Volunteering in Your Community** (0.5)
Provides the student with an opportunity to perform several hours of community service and to then reflect on both the personal experience of giving of oneself and on volunteerism in general. Repeatable up to four times. [S/U]
Course Descriptions

INT 106 Job Search and Resume Preparation (0.5)
Exploration of job search techniques, determination of the most effective resume format, and preparation of an appropriate resume and cover letter for a prospective career. [S/U]

INT 295 Educational Travel (1-6)
The study of people, art, music, culture, and history through travel. Unlimited repeatability. [S/U]

INT 301 Integrative Research Methodology (3)
An interdisciplinary integration of research methods in the natural sciences, social sciences, and history. Prerequisite: Must have completed 40 or more credits and have completed (ENG 102 or ENG 333) and (MATH 120 or MATH 126 or MATH 126E or higher or AMS 310 or STAT 152).

INT 329 Integrative Humanities Seminar (3)
An integrative seminar on topics in the humanities. The topics will vary to address needs and interests of programs. Course fulfills the upper-division integrative humanities general education requirements. May be repeated once for credit if the topics are different. Prerequisite: Must have completed 40 or more credits and (ENG 102 or ENG 333) and (MATH 116 or MATH 120 or Math 126 or MATH 126E or higher or AMS 310 or STAT 152).

INT 349 Integrative Social Science Seminar (3)
An integrative seminar on topics in the social sciences. The topics will vary to address needs and interests of programs. Course fulfills the upper-division integrative social sciences general education requirements. May be repeated once for credit if the topics are different. Prerequisite: Must have completed 40 or more credits and (ENG 102 or ENG 333) and (MATH 116 or MATH 120 or Math 126 or MATH 126E or higher or AMS 310 or STAT 152).

INT 359 Integrative Math Seminar (3)
An integrative seminar on topics in mathematics. The topics will vary to address needs and interests of programs. May be repeated once for credit if the topics are different. Prerequisite: Must have completed 40 or more credits and have completed (ENG 102 or ENG 333) and (MATH 120 or MATH 126 or MATH 126E or higher or AMS 310 or STAT 152).

INT 369 Integrative Science Seminar (3)
An integrative seminar on science in the topics. The topics will vary to address needs and interests of programs. Course fulfills the upper-division integrative science general education requirements. May be repeated once for credit if the topics are different. Prerequisite: Must have completed 40 or more credits and have completed (ENG 102 or ENG 333) and (MATH 120 or MATH 126 or MATH 126E or higher or AMS 310 or STAT 152).

INT 400 Internship in Integrative Studies (3-6)
A semester placement within a student’s concentration (emphasis) area. The internship requires an integration of work experience and a course of study in a specific emphasis area. May be taken for credit more than once, but no more than a total of six credit hours of INT 400 may be counted toward the BA degree. Prerequisite: Must have senior standing and have declared Bachelor of Arts in Integrative Studies and have completed INT 301. Instructor permission required.

INT 496 Capstone in Integrative Studies (3)
The application of communication skills, core course knowledge, critical thinking, analysis, and other program skills to conducting an independent research project. The course involves intensive self-directed research and requires students to write an extensive senior paper. Prerequisite: Must have senior standing, and have completed INT 301, and have declared a Bachelor of Arts in Integrative Studies or a Bachelor of Arts-Social Science or a Bachelor of Arts-Natural Resources.

Industrial Millwright Technology (IT)

IT 103 Industrial Pump Technology (1-4)
A one-to-four-credit laboratory and lecture course covering various industrial pumps. Emphasis is on centrifugal pump maintenance and repair and introductory hydraulic engineering concepts that pertain to centrifugal pumps. Pump seals, packing techniques, and bearings are also discussed. Unlimited Repeatability. (Formerly IT 103B, Mill Pump Technology) Prerequisite: Must have completed IT 106 and IT 201 and IT 209 and IT 216 and TA 100. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 105 Mechanical Power Transmission (1-4)
A one-to-four-credit lecture, demonstration, and laboratory course in the study and application of bearings, belt and mechanical drives, chain and chain drives, couplings, clutches, gears, and fluids in the transmission of power used in the industrial processes. Prerequisite: Must have completed IT 103 and IT 106 and IT 201 and IT 209 and IT 214 and IT 216 and TA 100. Instructor permission required. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 106 Millwright and Process Terminology (1-4)
A one-to-four-credit lecture, discussion, and laboratory course designed to introduce students to millwright and process terminology. Students will learn basic terminology and functions of primary process equipment and their sub-components. This course will also cover parts of basic safety policies and procedures for use in the laboratory and also translate to the job or work site safety. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 201 Blueprint Reading and Measurement Fundamentals (1-6)
A laboratory and lecture course covering blueprint reading fundamentals for mechanical and construction drawings. Also, an introduction to different types of measuring instruments and their proper uses in industry. Prerequisite: Must have completed IT 106 and IT 216 and TA 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 207 Boiler, Conveyor, and Pneumatic Systems (1-5.5)
A one to five-point-five credit lecture, demonstration, and laboratory course in the study and application of boiler, conveyor, and pneumatic systems. The course will cover operation, maintenance, and repair of boiler, conveyor, and pneumatic systems. Safety is emphasized. Unlimited Repeatability. Prerequisite: Must have completed IT 103 and IT 106 and IT 201 and IT 209 and IT 214 and IT 216 and TA 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 208 Fluid Power (1-9)
A review of fluid power mechanics with an emphasis on schematic symbols, circuit operation and design, hydraulic component theory and operation, and hydraulic terminology. Course may be taught in modules. Prerequisite: Must have completed DT 100 or TA 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
IT 209 Principles of Rigging (1-4)
This is a laboratory and lecture course covering rigging practices, proper lifting techniques and safety. Hand signals based on national standards will be taught and practiced also. May be repeated up to 16 credits. Prerequisite: Must have completed IT 106 and IT 216 and TA 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 210 Failure Analysis and Predictive/Preventive Maintenance (1-4)
A one-to-four credit lecture, demonstration, and laboratory course in the study of predictive and preventive maintenance techniques. Emphasis will be placed on root cause analysis, vibration analysis, and the proper use of lubrication to prevent failures. Prevention of maintenance problems through predictive methods will be emphasized. Prerequisite: Must have completed IT 103 and IT 105 and IT 106 and IT 201 and IT 207 and IT 208 and IT 209 and IT 214 and IT 216 and TA 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 212 Inventory and Planning (1-2)
A one-to-two-credit lecture designed to acquaint the student with the principles of planned maintenance and inventory control as it relates to industrial maintenance. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 214 Basic Electrical Theory for Industrial Mechanics (1-4)
A one-to-four credit lecture, demonstration, and laboratory course in the diagnosis of common electrical problems associated with industrial equipment. The course covers basic AC/DC electrical theory, electrical motor maintenance, motor control, and uses of electrical tools for troubleshooting. Prerequisite: Must have completed IT 106 and IT 201 and IT 209 and IT 216 and TA 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 216 Basic Metallurgy (1-4)
A one-to-four credit lecture, demonstration, and laboratory course which emphasizes the practical approach to the basic principles of metallurgy. The course explores the behaviors of metals subjected to metallurgical processes and explains how desired material properties are attained. Prerequisite: Must have completed IT 106. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 220 Alignment Principles (1-6)
Study and practice of shaft and gear alignments using the four-step method to align and correct misalignments as a procedure to extend the life of bearings, couplings, and seals, and to reduce vibration in equipment and components and gears. Tools and equipment used in the course include dial indicators, and electronic and laser measuring devices. Safety is emphasized. Unlimited repeatability. Prerequisite: Must have completed IT 103 and IT 105 and IT 106 and IT 201 and IT 207 and IT 208 and IT 209 and IT 214 and IT 216 and TA 100. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

IT 299 Special Topics in Industrial Technology (2)
A special topics course in Industrial Millwright Technology to serve a variety of needs. Topics are determined by the course instructor. Unlimited repeatability.
JOUR 298 Advanced Video Production and Editing (3)
Advanced techniques in pre-production, production, and post-production for single-camera-film-style digital video and television short program creation. Topics include field camera operations, audio set-up, and lighting techniques for unusual or adverse conditions, troubleshooting, and continuity shooting. Students learn complex editing techniques and digital audio and video special effects. Prerequisite: Must have completed JOUR 205.

Land Surveying/Geomatics (SUR)

SUR 255 Introduction to Mine Surveying (3)
Surface and underground surveying techniques specifically applied to mineral exploration and mining operations.

SUR 280 Fundamentals of Geomatics I (4)
A comprehensive study of angle measurement systems, taping, the traverse, differential leveling, profile leveling, plan and profile sheet, the circular curve, the vertical curve, the USGS 7.5 minute map, and elementary topographic mapping. The application of statistics to surveying, the assumptions underlying surveying on the plane, and reference surfaces are stressed in this course. In the laboratory portion of the course, students will make survey measurements, maintain a field book, and adjust survey data as appropriate. Weekly laboratory reports using the measured data to compute a survey product are required. Lecture+Lab: 3+3. Four semester hours. Prerequisite: Must have completed (MATH 127 or MATH 128) and be taking or have completed STAT 152 and CADD 121.

SUR 281 Fundamentals of Geomatics II (4)
A comprehensive study of the construction and calibration of the modern total station, instrument errors, face positions, survey astronomy, control leveling, calibration of the EDMI, large-scale topographic mapping, and the use of the data collector. In the laboratory portion of this course, students will apply the fundamental principles underlying total station instrument errors, EDMI calibration, astronomical observations for azimuth and large-scale topographic mapping. Weekly laboratory reports using measured data to compute a survey product are required. Lecture+Lab: 3+3. Four semester hours. Prerequisite: Must have completed SUR 280.

SUR 290 Introduction to Urban Development (4)
An introduction to the process of land development and construction layout. An emphasis is placed on those Nevada State Statutes that define the duties of the Professional Land Surveyor in the subdivision of land. The laboratory portion of the course provides practical exercises involving Topographic Mapping, ALTA/ACSM Title Surveys, Standards of Practice, Elevation Certificates, and Subdivision Design. Lecture+Lab: 3+3. Four semester hours. Prerequisite: Must have completed CADD 121.

SUR 320 GIS for Surveyors (3)
Reviews the basic concepts in the development and use of Geographic Information Systems (GIS). The course focuses on the application of GIS for land parcel management or the Land Information System (LIS). Applies measurement science to the collection of land information data and the development of the base map. Develops the legal issues associated with the development of land information systems. Introduces the concept of the cadastral and the history associated with land parcel management in the United States. Prerequisite: Must have completed GIS 109.

SUR 330 Introduction to Least Square Adjustment (3)
This course provides an introductory study of the concepts and mathematics involved in performing least squares adjustment of survey data. The student is introduced to the use of matrices to handle data, systems of linear equations, the use of the Taylor series to linearize equations, the principles of error propagation, and several methods used to fit survey data to mathematical and survey models. Prerequisite: Must have completed MATH 181.

SUR 340 Photogrammetry and Remote Sensing (3)
Principals of photogrammetry and remote sensing as applied to surveying and mapping. Includes the mapping camera, the photograph, the stereo model, the strip and the block, and flight planning principles. The impact of the digital revolution on photogrammetry, image processing, and remote sensing principles are important topics covered in this course. Prerequisite: Must have completed (MATH 127 or MATH 128) and (PHYS 151 or PHYS 180).

SUR 360 Public Land Surveying System (3)
The U.S. Public Land Survey System (PLSS) as described in Official Government Survey Manuals (1851-1973) with emphasis on evidence, both federal and state rules, resurveys, and subdivision of sections. A field project to recover original evidence of the GLO Surveys is required. Prerequisite: Must have completed MATH 127 or MATH 128.

SUR 365 Land Descriptions (3)
Analysis, interpretation, and writing of land descriptions, proper form, controlling elements, metes-and-bounds, sectionalized land descriptions, easements, and right-of-way. Considerations of the parent title, interpretation of expressions, bounds calls, different types of descriptions, junior-senior rights in descriptions, title considerations, and research of public and private records. Prerequisite: Must have completed SUR 360.

SUR 440 Geodetic and GPS Surveying (3)
Introduces geometric reference to ellipsoids, ellipsoidal and local coordinate systems, coordinate transformation in 2D and 3D, datums and datum transformations, orthometric heights, the reduction of field observations, effects of the earth’s gravitational field, state plane coordinate systems, and GPS network design. The student is expected to design a GPS network, collect the data, and process the data to extend control to unknown project control stations. Prerequisite: Must have completed SUR 281 and SUR 330 and (PHYS 152 or PHYS 181).

SUR 450 Construction Surveying (3)
Prepares students for organizing, planning, and cost estimating for construction and civil engineering projects. Topics include intersections, horizontal curve, spiral curves, vertical curve fitting, route design elements, cross sections, volumes, and other pertinent topics. Prerequisite: Must have completed SUR 281 and SUR 290.

SUR 455 Mine Surveying (3)
Advanced surface and underground surveying techniques specifically applied to mineral exploration and mining operations. Prerequisite: Must have completed SUR 281.

SUR 456 Advanced Mine Surveying (1)
An independent study course on advanced survey concepts underlying surface, underground mining, and geomatics projects, including their representations, interpretations, relationships with quality assurance/quality control measures, and their use in geomatics projects. Computations necessary to develop fundamental mine surveying principles, subsurface location principles, and geomatics projects will be expected from the student. Prerequisite: Must have completed SUR 255 and SUR 440.

SUR 460 Advanced Boundary Analysis (3)
Study of boundary resolution where occupation and possession are not consistent with the record location. Study of unwritten property rights and the presentation of defensible evidence. Review of principles of land tenure and the cadastral, the Statute of Frauds, constructive notice, recording laws, and water boundaries. Prerequisite: Must have completed SUR 365.

SUR 495 Land Surveying/Geomatics Capstone (3)
Final student project requiring the application of knowledge and skills acquired in previous field experience and coursework. Project may include field/office evidence research, urban subdivision layout, descriptions, map/plat construction, and/or a directed undergraduate research project. Includes the creation of a student portfolio or project report. Instructor permission required.
Welcome to Great Basin College

**Library** (LIB)

**LIB 101 Research Skills for College Papers** (1)
An overview of basic research strategies using Internet, electronic, and print resources. Focus is on gathering viable information for college assignments. (Formerly LT 101B, Library Skills/Research for College Papers) [S/U]

**LIB 150 Introduction to Library Technology** (3)
A study of library tools such as indexes, bibliographies, reference books, and inter-library loan procedures. Library equipment use is also included. For students desiring to develop skills in the use of libraries and who are interested in a career in librarianship. (Formerly LT 150B, Introduction to Library Technology I) This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**LIB 299 Special Topics Library** (1)
Consideration of special topics in library and information science. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**Management** (MGT)

**MGT 103 Introduction Small Business Management** (3)
Environment and management of the small business enterprise, problems in initiating the business, financial and administrative control, marketing programs and policies, management of business operations, legal and governmental relationships.

**MGT 201 Principles of Management** (3)
Fundamentals and principles of management, administrative policies, objectives and procedures, and problem of organization and leadership.

**MGT 283 Introduction Human Resource Management** (3)
Duties and responsibilities of personnel management. Areas covered include employee needs, human relationships, orienting and training employees, benefit programs, and economics of supervision. (Formerly MGT 283, Personnel Administration)

**MGT 310 Foundations of Management** (3)
Theory and Practice
Develops the students’ theoretical foundation for further study in any field involving management. Explores historical thought and the management functions of planning, organizing, directing, and controlling. Provides a practical analysis of leadership, communications, and motivation techniques. Concludes with an exploration of current management challenges and trends. Prerequisite: Must have sophomore standing or higher.

**MGT 323 Organizational and Interpersonal Behavior** (3)
A study of the interpersonal relations between individuals and groups in an organizational setting. Topics include leadership styles and techniques, organizational design, communication, decision making, motivation, perception, group behavior, and coping with stress. Prerequisite: Must have sophomore standing or higher.

**MGT 330 Business and Technology** (3)
This course will cover the relationship between advances in technology and the creation of wealth from the new business opportunities that result from technical innovations. It will cover the basic principles from a historical perspective and then require students to apply those principles to emerging technological innovations. Emphasis will be on the acceleration of technological innovations resulting market place competition in their application to the satisfaction of economic needs. Prerequisite: Must have completed MGT 310.

**MGT 367 Human Resource Management** (3)
Analysis of the personnel policies of business enterprises. Areas of study include recruitment, selection, placement, training, promotion, morale, employee services, compensation, labor relations, and organization and function of human resource departments. Prerequisite: Must have sophomore standing or higher.

**MGT 430 Management Technology Leadership** (3)
This course will teach the basic principles and techniques of identifying and adopting technological advances that have the potential to provide organizations with sustained competitive advantage. The leadership role of managers in being champions of change will be emphasized. Topics covered will include scanning the technological environment, technological forecasting, adoption of innovations and practicing technological leadership by integrating those innovations into the organization’s operations, goods and services. Prerequisite: Must have completed MGT 310.

**MGT 441 Operational Quality Control and Problem Solving** (3)
Operational quality control and problem solving in the workplace. Prerequisite: Must have completed MATH 181 or STAT 152.

**MGT 480 International Management** (3)
An overview of the international business environment, conditions affecting firms conducting business overseas, and the effects of a transcultural setting on each of the functional areas of business. Special emphasis on managerial functions and critical elements of the management process in a firm operating under foreign economic, technological, and political, social, and cultural environments. A major focus is on management challenges facing international organizations. Prerequisite: Must have sophomore standing or higher.

**MGT 482 Leadership - Progression in Thought** (3)
Drawing from the fields of Psychology and Management, this course is designed to expose students to fundamental theories, conceptual frameworks, and methodologies they will use throughout their careers. Based on the premise that leadership skills can be learned, students will examine various theoretical constructs as a means of becoming more aware of their own leadership styles. Prerequisite: Must have sophomore standing or higher.

**MGT 487 Entrepreneurship** (3)
A comprehensive study of the process of judiciously combining the various factors of production in meeting the needs of consumers in creative and profitable ways. Topics include characteristics of successful managers, starting a new enterprise, forming an entrepreneurial team, venture capital sources, and formulation of a business plan. Prerequisite: Must have completed MGT 310.

**Marketing** (MKT)

**MKT 127 Introduction to Retailing** (3)
Intended for those who desire a broad view of retailing from a management point of view. Surveys retailing principles and concepts, and covers store and merchandise management. Topics include store location and organization, personnel, pricing, inventory control, customer service, advertising, promotion, and display. Makes use of case studies and practical situation exercises.

**MKT 210 Marketing Principles** (3)
Study of problems of manufacturers, wholesalers, and retailers in the market of goods and services, channels of marketing, customer relations, functions of sales departments, price policies, and communications.

**MKT 211 Introduction to Professional Sales** (3)
Selling, including buying behavior, product knowledge, prospecting, developing the sales presentation, handling objections, closing the sale, and the personal characteristics required for success. Skills and processes necessary for selling a product or service are applied to special marketing segments: retail, industrial, governmental, and international markets.
Mathematics (MATH)

MATH 91  Basic Mathematics (3)
The fundamental operations of whole numbers, fractions and mixed numbers, decimals, percentages, measurement, and integers. Intended to provide a review of basics needed in later math courses and on the job.

MATH 95  Elementary Algebra (3)
A first course in algebra for students who plan to continue in the math sequence. Topics include operations on real numbers, simplifying expressions, solving linear and quadratic equations, polynomials, factoring, radicals, and the concept of graphing. Prerequisite: Must have completed MATH 91 with a grade of "C-" or higher or have earned a satisfactory score on the placement test, ACT, or SAT.

MATH 96  Intermediate Algebra (3)
This is a second course in algebra for students who have completed one elementary algebra course. The topics covered include polynomials, rational functions, linear equations and inequalities, absolute value inequalities, exponents and radicals, quadratic equations, relations and functions, systems of equations, and applications. This is a developmental course. It is recommended that students have completed prerequisites within two years of enrolling in this course. Prerequisite: Must have completed MATH 95 with a grade of "C-" or higher or have earned a satisfactory score on the placement test, ACT, or SAT.

MATH 97  Elementary and Intermediate Algebra (5)
A one-semester course equivalent to the combination of MATH 095 and MATH 096. Topics include solving linear equations in one variable, polynomials, integer exponents, factoring, rational expressions and equations, graphic linear equations in two variables, inequalities, systems of linear equations, radicals and rational exponents, and quadratic equations. Prerequisite: Must have completed MATH 91 with a grade of "C-" or higher or have earned a satisfactory score on the placement test, ACT, or SAT.

MATH 116  Technical Mathematics I (3)
Provides technical mathematical core material so that the student gains practical problem solving experience. May include arithmetic operation, integers, exponents, scientific notation, algebraic expressions, equations, metric system, trigonometry, and logarithms. This course satisfies the general education requirement for occupational/technical AAS degree. Prerequisite: Must have completed MATH 95 or MATH 97 with a grade of "C-" or higher or have earned a satisfactory score on the placement test, ACT, or SAT.

MATH 120  Fundamentals of College Mathematics (3)
Includes real numbers, consumer mathematics, variation, functions and relations, graphs, geometry, probability, and statistics. Course is broad in scope, emphasizing applications. Fulfills the lower-division mathematics general education requirement for occupational/technical AAS degree. Prerequisite: Must have completed MATH 91 or MATH 97 with a grade of "C-" or higher or have earned a satisfactory score on the placement test, ACT, or SAT.

MATH 122  Number Concepts for Elementary School Teachers (3)
A course for students preparing for elementary school teaching or those who already hold teaching certificates. Topics include the real number system and its subsystems, algorithms, primes and divisibility, algebraic thinking, and a variety of applications. The course presumes mathematical knowledge of the material and goes more in depth giving backgrounds for the real number system and preparation of students for teaching the material. It is recommended that students have completed prerequisites within two years of enrolling in this course. Prerequisite: Must have completed MATH 120 or above, including STAT 152, with a grade of "C-" or higher.

MATH 123  Statistical and Geometrical Concepts for Elementary School Teachers (3)
A course for students preparing for elementary school teaching or for those who already hold teaching certificates. Topics include probability, statistics, geometry, constructions, similar figures, trigonometric ratios, areas and volumes, motion geometry, and a variety of applications. Backgrounds for the concepts and preparation of students for teaching the material. It is recommended that students have completed prerequisites within two years of enrolling in this course. Prerequisite: Must have completed MATH 120 or above, including STAT 152, with a grade of "C-" or higher.

MATH 126  Precalculus I (3)
A third course in algebra that stresses polynomial, quadratic, rational, exponential, and logarithmic functions, including their graphs and applications; complex numbers; systems of equations; and basic operations with matrices and determinants, including Cramer's rule. Prerequisite: Must have completed MATH 96 or MATH 97 with a grade of "C-" or higher or have earned a satisfactory score on the placement test, ACT, or SAT.

MATH 126E  Precalculus I Expanded (5)
A third course in algebra that stresses polynomial, quadratic, rational, exponential, and logarithmic functions, including their graphs and applications; complex numbers; systems of equations; and basic operations with matrices and factoring, rational expressions, rational exponents, and radical expressions. This is a 5-credit bridge course. Only three of the credits are applicable to the math general education requirement; the other two credits will be classified as electives. Prerequisite: Must have completed MATH 95 with a grade of "B" or higher, or MATH 96 with a grade of "C-" or higher, or have earned a satisfactory score on the placement test, ACT, or SAT.

MATH 127  Precalculus II (3)
Topics include circular functions, their graphs, and applications; trigonometric identities and equations; conic sections; vectors; sequences and mathematical induction. Prerequisite: Must have completed MATH 126 or MATH 126E with a grade of "C-" or higher or have earned a satisfactory score on the placement test, ACT, or SAT.

MATH 128  Precalculus and Trigonometry (5)
Topics include equations, relations, functions, graphing; polynomial, rational, exponential, logarithmic, and circular functions with applications; coordinate geometry of lines and conics; analytic trigonometry; matrices and determinants; and binomial theorem. It is recommended that students have completed prerequisites within two years of enrolling in this course. Prerequisite: Must have completed MATH 96 or MATH 97 with a grade of "C-" or higher or have earned a satisfactory score on the placement test, ACT, or SAT.

MATH 181  Calculus I (4)
The fundamental concepts of analytic geometry and calculus functions, graphs, limits, derivatives, integrals, and certain applications. It is recommended that students have completed prerequisites within two years of enrolling in this course. Prerequisite: Must have completed the following courses with a grade of "C-" or higher: [(MATH 126 or MATH 126E) and MATH 127] or MATH 128.

MATH 182  Calculus II (4)
A continuation of MATH 181. The course covers transcendental functions, methods of integration, conic sections, infinite sequences and series, and first-order differential equations. Prerequisite: Must have completed MATH 181 with a grade of "C-" or higher.

MATH 251  Discrete Mathematics I (3)
Topics include set operations, Cartesian product relations and functions, equivalence relation, graphs and digraphs, propositional calculus, truth tables, mathematical induction, and elementary combinatorics. Applications are made to probability. It is recommended that students have completed prerequisites within three years of enrolling in this course. Prerequisite: Must have completed MATH 182 with a grade of "C-" or higher.
MATH 283  Calculus III (4)
A continuation of MATH 182. Topics include vectors, differentiation and integration of vector-valued functions, the calculus of functions of several variables, multiple integrals and applications, line and surface integrals, Green’s Theorem, Stokes’ Theorem, and the Divergence Theorem. It is recommended that students have completed prerequisites within two years of enrolling in this course. Prerequisite: Must have completed MATH 182 with a grade of “C-” or higher.

MATH 285  Differential Equations (3)
Theory and solving techniques for general ordinary differential equations, first order and second order linear equations, boundary value problems, power series solutions, Laplace transforms, and system of first order equations. Emphasis on real world phenomena. Prerequisite: Must have completed MATH 283 with a grade of “C-” or higher.

MATH 310  Introduction to Analysis I (3)
A re-examination of the calculus of functions of one-variable: real numbers, convergence, continuity, differentiation, and integration. Prerequisite: Must have completed MATH 283 with a grade of “C-” or higher.

MATH 314  History of Mathematics (3)
Evolution of mathematics from ancient numeral systems to twentieth-century mathematics. The effects of culture on mathematics and the impact of mathematics on cultures also considered. Prerequisite: Must have completed MATH 330 with a grade of “C-” or higher.

MATH 330  Linear Algebra (3)
An introduction to linear algebra, including matrices and linear transformations, eigenvalues, and eigenvectors. It is recommended that students have completed prerequisites within three years of enrolling in this course. Prerequisite: Must have completed MATH 181 and MATH 182 with a grade of “C-” or higher.

MATH 331  Groups, Rings, and Fields (3)
Elementary structure of groups, rings, and fields, including homeomorphisms, normal subgroups, and ideals. Prerequisite: Must have completed MATH 330 with a grade of “C-” or higher.

MATH 333  Number Theory for Secondary School Teachers (3)
Examines in detail the structure of number systems and polynomials over these number systems, and teaches the careful art of mathematical reasoning. The course is designed for those who will make the transition from techniques courses to conceptual mathematics. Designed for prospective high school teachers but is open to others. Prerequisite: Must have completed MATH 182 with a grade of “C-” or higher.

MATH 352  Probability and Statistics (3)
Probability experiments; sample spaces, discrete and continuous random variables and distributions; mathematical expectation, central limit theorem; hypothesis testing, and linear regression. Prerequisite: Must have completed MATH 181 and MATH 182 with a grade of “C-” or higher.

MATH 475  Euclidean and Non Euclidean Geometry (3)
Axiom systems, models, independence, consistency; incidence, distance betweenness, congruence, convexity, inequalities, parallels, perpendiculars, the Klein model; Saccheri quadrilaterals, limit triangles, and the non-Euclidean geometry of Bolyai-Lobachevsky. Prerequisite: Must have completed MATH 333 with a grade of “C-” or higher.

Medical Coding and Billing (MCOD)

MCOD 110  Introduction to Medical Coding and Billing (3)
An introduction to Medical Coding and Billing, technology and the medical professional, and learning about documentation, confidentiality, and ethics. Instructor permission required.

MCOD 120  Medical Terminology and Healthcare Environment (3)
Designed for students to master medical terminology and learn the history of coding and billing. Instructor permission required.

MCOD 130  Introduction to Anatomy, Pathophysiology, Disease Processes, and Pharmacology (5)
Designed as an introduction to pharmacology, anatomy, pathophysiology and disease processes. Instructor permission required.

MCOD 140  Health Care Structure and Medical Record Content (3)
Designed as an introduction to healthcare structure. Provides an overview of detailed information of each report in the outpatient medical record, and will also present the composition of each of the report types and how they relate to medical coding and billing. Instructor permission required.

MCOD 200  Introduction to Diagnostic Coding (3)
Introduction to Basic Diagnosis Coding. Learn to navigate the code book and find official addition coding conventions and general coding guidelines. Prerequisite: Must have completed MCOD 110 and MCOD 120 and MCOD 130 and MCOD 140.

MCOD 210  Exploring Reimbursement and Procedural Coding and Billing (5)
Explores healthcare reimbursement and provides detailed information about the various types of payment systems used to reimburse outpatient services. Introduction to the Current Procedural Terminology (CPT) codebook. Prerequisite: Must have completed MCOD 110 and MCOD 120 and MCOD 130 and MCOD 140.

MCOD 220  Skill Building for Outpatient Coding (6)
Skill building for outpatient coding of actual outpatient medical records. Prerequisite: Must have completed MCOD 110 and MCOD 120 and MCOD 130 and MCOD 140.

Metals (MTL)

MTL 101  Basic Machine Shop I (4)
Learn the basics of work setup, machine operation, turning, threading, broaching, and boring operations. Students will also learn interpretation of and uses of formulas and charts associated with the machine trades. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

MTL 102  Basic Machine Shop II (4)
A four-credit lecture, demonstration, and laboratory course in the study of machine operations used in the reconstruction and repair of industrial equipment. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

Music (MUS)

MUS 101  Music Fundamentals (3)
Notation, terminology, intervals, and scales. Designed to furnish a foundation for musicianship. Recommended for teachers in public schools and all others desiring a basic music background. (Formerly MUS 101, Music Fundamentals and Ear Training) [F]

MUS 103  Voice Class I (1)
Fundamentals of tone production, breath control, pronunciation, and practical techniques for interpreting songs. May be repeated for a total of four credits. [F]
MUS 104 Voice Class II (2)
A continuation of MUS 103 introducing the Italian art song. [F]

MUS 111 Piano Class I (2-3)
Beginning piano class. Music reading and keyboard techniques from beginning through early intermediate levels. No previous musical training required. (Formerly MUS 111, Piano I) [F]

MUS 121 Music Appreciation (3)
The historical and cultural background of music and origins to the twentieth century. [H]

MUS 125 History of Rock Music (3)
The history and stylistic development of rock from its origins, through transitions, and subsequent revolutions. [H]

MUS 175 Rock Jazz Ensemble (1-2)
Ensemble members will perform a variety of music, ranging from early jazz styles and standards to contemporary fusion. There will be considerable opportunity for reading music and ad-lib soloing, to increase exposure and the skill level of the performers. The ensemble will vary each semester depending on instrumentalists enrolled and may provide opportunities for vocalists. Some music theory and notation will be studied. Repeatable up to two credits.

MUS 203 Music Theory I (4)
Counterpoint and harmony (written and keyboard). [F] Prerequisite: Must have completed MUS 101

MUS 204 Music Theory II (4)
A continuation of MUS 203. [F] Prerequisite: Must have completed MUS 203.

MUS 299 Special Topics in Music (0.5-6)
Consideration of special topics in issues and music. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

MUS 301 Music Theory III (3)
An advanced class in tonal theory which includes the study of enriched harmonic resources of the eighteenth and nineteenth centuries as well as an introduction to counterpoint and large musical forms. [F] Prerequisite: Must have completed MUS 203 and MUS 204.

Music (MUSA)

MUSA 145 Voice - Lower Division (1)
Private vocal instruction. (Formerly MUS 155, Voice) [F]

Music (MUSE)

MUSE 101 Concert Choir (1-2)
Performance of representative choral music of all periods. [F]

MUSE 108 Concert Singers (1)
Performance of representative choral music of all periods. [F]

Natural Resource and Environmental Science (NRES)

NRES 222 Soils Laboratory (1)
Designed to complement NRES 222 lecture course. This one-credit hour course is presented to provide students with hands-on laboratory and field experiences to better understand the science and management of soils. Designed to complement NRES 222 lecture course. Prerequisite: Must also be enrolled in NRES 222.

NRES 310 Wildlife Ecology and Management (4)
Wildlife ecology is the study of interactions between organisms and their environment. Wildlife management is the practice of balancing the needs of wildlife and other factors that have an adverse impact on these species. Explores many aspects of what wildlife managers do to help insure the long term success of wildlife. Prerequisite: Must have completed BIOL 190 or BIOL 191.

Nursing (NURS)

NURS 130 Nursing Assistant (6)
Provides students with classroom, laboratory, and clinical experience. Successful completion fulfills requirements for eligibility to take the Nevada State Certified Nursing Assistant examination. Contact the Department of Health Sciences and Human Services at 775.753.2301. Completed background check and drug screening will be required prior to class start. Prerequisite: Proof of a current two-step TB test and Professional CPR certification is required. Unlimited repeatability. Instructor permission required.

NURS 135 Fundamental Concepts in Nursing (8)
Introduction to basic concepts and competencies for the application of the nursing process in the care of diverse patients with common health alterations and to promote the health of individuals. Introduction of basic concepts of safe, patient-centered, evidence-based nursing care considering legal and ethical responsibilities of the nurse. Also introduces caring, clinical reasoning, quality improvement, communication, and teamwork when interacting with patients and members of the interprofessional team. Emphasis on essential psychomotor skills and obtaining patient information relevant to care planning. Five credits theory, three credits clinical. Offered fall semester only. Prerequisite: Must be accepted to the Nursing Program.

NURS 140 Medical Terminology (3)
A study of word derivations and formations with emphasis on understanding of common usage in the health-care setting. Offered as a self-paced class and is open to anyone.

NURS 154 Introduction to Pharmacology (1)
Basic principles of safe and effective medication administration and pharmacology of major drug classifications. Principles of medication administration including aspects of best practice for safe, quality, patient-centered care. Includes the use of informatics and media to obtain evidenced-based drug information. One theory credit. Offered fall semester only. Prerequisite: Must be accepted to the Nursing Program.

NURS 155 Clinical Decision Making in Drug Therapy (1)
Common drug therapy regimen and application of clinical reasoning in management and monitoring of drug effects in acutely ill patients for safe, quality, evidence-based nursing care. Focuses on patient teaching and the nurse as a member of the interprofessional team when providing pharmacological interventions. One credit theory. Offered spring semester only. Prerequisite: Must be accepted to the Nursing Program.
NURS 158 Nursing Care of Adults in Health and Illness
Building on fundamentals of nursing, this course provides for the acquisition and application of basic adult health nursing theory by applying clinical reasoning and safe, evidence-based, patient-centered, holistic nursing care to diverse patients with common acute health problems. Incorporates a focus on health promotion. Includes the application of the concepts of caring, clinical reasoning, quality improvement, communication, and teamwork, considering legal and ethical responsibilities of the nurse when caring for adults. Two credits theory, three credits clinical. Offered spring semester only. Prerequisite: Must be accepted to the Nursing Program.

NURS 159 Nursing Care of Individuals with Mental Health Problems
Provides for the acquisition and application of mental health nursing theory for safe, evidence-based, patient-centered, holistic nursing care for diverse patients experiencing common acute and chronic mental health disorders and treatment modalities. Includes the application of the concepts of caring, clinical reasoning, quality improvement, communication, and teamwork, considering legal and ethical responsibilities of the nurse when working with patients with mental health disorders. Two credits theory, one credit clinical. Offered fall semester only. Prerequisite: Must be accepted to the Nursing Program.

NURS 252 Nursing Care of the Childbearing Family
Provides for the acquisition and application of maternal/child nursing theory for safe, evidence-based, family-centered nursing care for diverse patients. Includes a focus on health promotion and the application of the concepts of caring, clinical reasoning, quality improvement, communication, and teamwork, considering legal and ethical responsibilities of the nurse when working with the childbearing family. Two credits theory and one credit clinical. Offered fall semester only. Prerequisite: Must be accepted to the Nursing Program.

NURS 253 Nursing Care of Children and Adolescents
Provides for the acquisition and application of pediatric nursing theory by applying clinical reasoning and safe, evidence-based, family-centered, holistic nursing care to diverse children and adolescents with acute and chronic health problems. Includes a focus on health promotion, and the application of the concepts of caring, clinical reasoning, quality improvement, communication, and teamwork, considering legal and ethical responsibilities of the nurse when caring for children and adolescents. Two credits theory and one credit clinical. Offered fall semester only. Prerequisite: Must be accepted to the Nursing Program.

NURS 257 Nursing Care of Adults with Acute and Chronic Illness
Provides for the acquisition and application of adult health nursing theory by applying clinical reasoning and safe, evidence-based, patient-centered, holistic nursing care to diverse adults with acute illnesses and long-term management of chronic illnesses. Includes a focus on health promotion and the application of the concepts of caring, clinical reasoning, quality improvement, communication, and teamwork, considering legal and ethical responsibilities of the nurse when working with adults. Three credits theory and two credits clinical. Offered fall semester only. Prerequisite: Must be accepted to the Nursing Program.

NURS 258 Patients with Complex Health Problems
Provides for the acquisition and application of nursing theory for patients experiencing physiological crisis and end of life. Applies clinical reasoning and safe, evidence-based, patient-centered, holistic nursing care to diverse patients with complex health problems. Includes a focus on collaboration and care management, and the application of the concepts of caring, clinical reasoning, quality improvement, communication, and teamwork, considering legal and ethical responsibilities of the nurse in the management of patients in crisis and at the end of life. Two credits theory, two credits clinical. Offered spring semester only. Prerequisite: Must be accepted to the Nursing Program.

NURS 273 Professional Development and Transition to Practice
Provides for an examination of the impact of clinical microsystems and organizational culture on patient care delivery and nursing practice. Incorporates an analysis of professional development resources for nurses upon entry into practice to facilitate progress form novice to expert. Two credits theory. Offered spring semester only. Prerequisite: Must be accepted to the Nursing Program.

NURS 280 Evidence Based Practice for Quality Improvement Seminar
This seminar course focuses on the study of collecting and using evidence as a tool for microsystem change and promotion of quality and safety in a variety of healthcare environments. Takes a project-focused approach to collaboration and problem-solving for quality improvement. One credit theory and one credit clinical. Offered spring semester only. Prerequisite: Must be accepted to the Nursing Program.

NURS 285 Selected Topics in Nursing
Selected nursing topics offered for general interest and nursing continuing education. Not a required course. No prerequisite. Unlimited repeatability. Formerly NURS 285B, Selected Topics in Nursing) Instructor permission required.

NURS 312 Health Assessment and Health Promotion
Explores assessment of the healthcare needs of diverse and underserved populations. The importance of the nurse in identifying health promotion and disease prevention issues for individuals and communities is explored. Refines and expands the nurse’s perspective on health assessment through integration of an expanded knowledge base in ethnic and cultural variations, risk behaviors, and common health deviations of populations. Instructor permission required.

NURS 326 Transition to Professional Nursing
This course serves as a bridge between the student’s current views and those that are presented throughout the program related to the major program concepts and differentiates the baccalaureate program from the AD program at Great Basin College. The course provides an overview of the major areas of nursing studied in more depth throughout the RN and BSN program including: current healthcare systems including rural health and agencies serving underserved populations; quality improvement; nursing research and evidence-based practice; collaborative relationships with the interprofessional team; leadership principles and theories; and information management. Prerequisite: Must be accepted to the RN-BSN program.

NURS 337 Pathophysiology
Explores the pathophysiologic processes associated with common chronic and acute health problems across the lifespan. Incorporates the influence of age, ethnicity, and cultural patterns on illness development and resolution. The evidence base supporting current knowledge of disease processes and common health problems is explored. Instructor permission required.

NURS 417 Information Systems and Quality Management
This course examines the role of information systems and quality improvement processes used to monitor and improve healthcare outcomes. Covers the use of information management to impact cost, safety, and coordination of care. Includes adaptations of information access and management in rural environments. Instructor permission required.

NURS 420 Evidence Based Practice and Research in Nursing
Introduces students to the nurse as an evolving scholar using the research process, including skills in interpreting published research findings, the science of nursing as the basis for best practices, and evidence based quality improvement measures in healthcare environments. Application of ethics, legal principles, and professional standards are considered when carrying out the research process. Prerequisite: Must have completed or be taking NURS 326 and be accepted to the RN-BSN program.
NURS 429  Population Focused  
Community Health Theory  
(4)  
Synthesis of community and public health nursing concepts and theories for health promotion and disease prevention of rural communities and underserved populations. Application of nursing concepts to plan for health promotion and disease prevention of these populations. Prerequisite: Must have completed NURS 420 and be accepted to the RN-BSN program.

NURS 436  Population Focused  
Community Health Practicum  
(4)  
Students engage in experiential learning activities that focus on application of public/community health nursing concepts to promote optimum health and wellness for rural communities and underserved populations. Incorporates project-focused group work and interprofessional planning and intervention. Prerequisite: Must have completed or be taking NURS 420 and be accepted to the RN-BSN program.

NURS 437  Diversity and Healthcare  
Policy in Rural Environments  
(3)  
Students explore the influence of diversity and healthcare policy on local, national and global issues of healthcare equity, access, affordability, and social justice. Incorporates an analysis of nursing practices that increase cultural competence, affect health policy resulting in improved healthcare access, and reduced health disparities. Prerequisite: Must have completed NURS 420 and be accepted to the RN-BSN program.

NURS 443  Nursing Leadership and  
Management Theory  
(4)  
The course explores leadership and management concepts essential for professional nursing practice in current, diverse healthcare environments. Examines the responsibilities of the professional nurse as a leader within structured and unstructured healthcare systems working with the interprofessional healthcare team. Explores the cost of care, safety, legal guidelines, regulatory factors, and measurement of patient satisfaction. Prerequisite: Must have completed NURS 436 and be accepted to the RN-BSN program.

NURS 449  Nursing Leadership and  
Management Practicum  
(4)  
Students engage in experiential learning activities that focus on application of leadership and management concepts, theories, roles, and evidence related to a leadership or management issue in a selected organization or clinical area. Involves collaboration with a preceptor and faculty member for project development and implementation. Prerequisite: Must have completed NURS 443 and be accepted to the RN-BSN program.

NURS 456  Senior Synthesis Seminar  
(5)  
This major senior project course engages students in an in-depth exploration of practice area/issue, integrating the knowledge acquired in the liberal arts, science, and baccalaureate nursing courses. Students also identify areas of professional opportunities and continuing education as methods for engaging in life-long learning. Prerequisite: Must have completed or be taking NURS 449 and must have completed or be taking an elective nursing course (NURS 312 or NURS 337 or NURS 490) and be accepted to the RN-BSN program.

NURS 490  Special Topics in Nursing  
(0-6)  
Exploration of health issues of specific populations, or aspects of health care and nursing practice including disease prevention and health promotion. Instructor permission required.

NUTR 121  Human Nutrition  
(3)  
An introductory nutrition course for the beginning student. Course will center on the major nutrients and their roles in maintaining good health. Students will learn to recognize well-balanced diets and acquire shopping tips and preparation techniques for optimum utilization of food dollars. Class includes four required labs. Prerequisite: Must have completed MATH 95 or higher or earned a satisfactory score on the placement test, ACT, SAT for placement into MATH 96 or MATH 116.

NUTR 223  Principles of Nutrition  
(3)  
Application of principles of nutrition. Concepts of nutrients, nutrient requirements, and nutritional changes associated with the aging process, infants to seniors.

PEX 113  Basketball  
(1)  
Drill work and scrimmages provide opportunity to strengthen passing, shooting, and rebounding skills. Offensive plays and defensive strategies will also be presented. May be taken for credit up to a maximum of three times. [S/U]

PEX 129  Volleyball  
(1)  
An introduction to the basic rules, skills, and strategies of volleyball. The individual skills of passing, setting, hitting, blocking, and serving will be taught through drill and game experience. Perimeter and rotation defenses will be covered. May be taken for credit up to a maximum of three times. [S/U]

PEX 134  Rock Climbing  
(1-2)  
Rock climbing is an introduction to the fundamentals of how to safely rock climb in the indoor setting and it transitions into intermediate skills that can be applied outdoors. From this course, students will gain an understanding of basic belay technique, climbing technique, rappelling, climbing knots, basic climbing anchors; second half of the semester will include lead belaying and lead climbing skills. Several classes will be held outdoors. May be taken for credit up to a maximum of three times. [S/U]

PEX 143  Karate  
(1-2)  
An introduction to martial arts for beginners and a continuation of training for more advanced students. Students will learn martial art skills through the practice of basics, forms, and sparring. Together, with the self-defense aspect, the student will develop a sense of well-being through the self-confidence produced by disciplined training. May be taken for credit up to a maximum of three times. [S/U]

PEX 148  Tai Chi  
(1-2)  
Tai Chi is an internal martial art and a set of self-practicing exercises. Because it is an internal martial art, it is used solely for self-defense. It is comprised of four parts: meditation, warm-up exercises, Tai Chi Ch’uan movements, and cool-down exercises. By integrating these four parts, the student learns to combine each part of the body into a whole unit, exercising every muscle, joint, tendon, ligament, and especially the mind. Tai Chi can be used as a wellness program, an exercise program, and a relaxation program, all rolled into one. No special equipment required except for flat-bottomed shoes. Can be performed anywhere. Tai Chi teaches the student to live in harmony with oneself and nature. It is an art and is often called “poetry in motion.” May be taken for credit up to a maximum of three times. [S/U]

PEX 149  Zumba  
(1-2)  
Zumba exercise classes are “fitness parties” that blend upbeat world rhythms with easy-to-follow choreography, for a total body workout that feels like a celebration. In addition to a great cardio workout, Zumba will tone abs, thighs, glutes, and arms. May be taken for credit up to a maximum of three times. [S/U]
PEX 169 Yoga (1-2) Participation in the various class offerings will increase the student's overall flexibility, enhance physical strength and stamina, increase heart and lung function, and nurture the health and well-being of beginning and experienced yoga practitioners. Correct structural alignment will be emphasized as well as linking movement with breath; effort with relaxation; and the mind, body, and spirit. May be taken for credit up to a maximum of three times. [S/U]

PEX 170 Cardio Fitness (1-2) In addition to improving cardiovascular fitness, this cardio workout class will help you burn fat and calories and increase your metabolic rate. Cardio workouts also effectively reduce stress, elevate mood, and increase alertness. The class can be modified for most fitness levels and conditions. May be taken for credit up to a maximum of three times. [S/U]

PEX 172 Body Contouring and Conditioning (2) Intended to enhance physical activity to improve overall health and quality of life. Students will learn knowledge of muscle groups, target heart rate, and the potential benefits of regular exercise which includes improved cardiovascular endurance, body composition, flexibility, muscular strength and improved body contour. Students will participate in aerobic activities, calisthenics and sculpting-isometric exercise, sports, conditioning, and flexibility training. May be taken for credit up to a maximum of three times. [S/U]

PEX 173 Circuit Training (1-2) This class is designed to burn calories, sculpt, and tone your entire physique. Students will move around the room to different stations, set up for high intensity interval training, strength training, and core training. Students will learn to execute conditioning and weight training moves with correct form, showing increased strength and endurance. Class can be modified for most fitness levels. May be taken for credit up to a maximum of three times. [S/U]

PEX 180 Strength Training (1-2) Get stronger, leaner, healthier! In this class, students will execute weight and strength training moves with correct form, resulting in reduced body fat, increased lean muscle, improved muscle sculpting, and more efficient calorie burning. The 1-credit course is perfect for your busy schedule, providing an intense, 30-minute, non-stop workout of all major muscle groups. The 2-credit course nthes up the strength-training by meeting more frequently and for longer class sessions. This class can be modified for any fitness level. May be taken for credit up to a maximum of three times. [S/U]

PEX 183 Weight Training (3) The proper form and techniques of a lifting exercise will be taught in the beginning class section. The student will learn how to implement the different programs and methods to help them achieve their goals. Spotting techniques to enhance safety will be addressed. Additional sections are offered to help the student develop a stronger and improved physique. May be taken for credit up to a maximum of three times. [S/U]

PEX 199 Special Topics (1-2) Open Workout is one of the regularly offered Special Topics PEX courses. It is a self-designed workout class with full use of the fitness facility and equipment. Other PEX 199 courses are based on current trends and interests. Descriptions of individual Special Topics PEX courses can be found in the current class schedule. May be taken for credit up to a maximum of three times. [S/U]

PEX 207 Total Fitness and Weight Control (2) This class will provide the information and tools to help the student make evidence-based decisions concerning fitness, nutrition, and weight control. The class includes a 30-minute workout followed by a lecture/ activity on nutrition and applying nutrition concepts in real world meal planning and preparation, for long-term weight control. May be taken for credit up to a maximum of three times. [S/U]

PEX 351 Teaching Physical Education in Elementary School (3) Designed for elementary education majors and those in related fields. Emphasis is placed on the teaching and spotting of basic gymnastics and tumbling skills. Foundational concepts of balance, flexibility, spatial awareness, motor learning, and risk management will be covered.

Philosophy (PHIL)

PHIL 101 Introduction to Philosophy (3) Basic problems in different areas of philosophy such as ethics, political theory, metaphysics, and epistemology. [H]

PHIL 102 Critical Thinking and Reasoning (3) Covers non-symbolic introduction to logical thinking in everyday life, law, politics, science, advertising; common fallacies; and the uses of language, including techniques of persuasion. [H*] Prerequisite: Must have completed ENG 100 or ENG 101 or have satisfactory score in Accuplacer, ACT, or SAT placement tests for ENG 102.

PHIL 145 Religion in American Life (3) History and organization of major religious groups in America, with special attention given to the relationships between religious convictions and social issues such as minority rights, welfare, sexual mores, and political affiliation. [H]

PHIL 200 The Judeo-Christian Tradition (3) The philosophy of Biblical religion in the Old and New Testaments. Includes Israelitic cosmology, monotheism, the prophets, the parables of Jesus, and the letters of Paul. [H]

PHIL 207 Introduction to Social and Political Philosophy (3) Readings and discussion of theories concerning the nature of society and political structure from classical and contemporary philosophers. (Formerly PHIL 207, Social and Political Philosophy) [H]

PHIL 210 World Religions (3) The moral and religious views of world religions including Judaism, Christianity, Islam, Hinduism, Buddhism, Confucianism, and Taoism. [H]

PHIL 311 Professional Ethics (3) A study of the nature of ethical thinking and its application to judgments about actions of people that make up society. Topics to be considered include ethical relativism, moral virtues and vices, foundations of morality, alternative theoretical perspectives on moral judgment, egoism, altruism, and legal and regulatory perspectives related to ethics in business. (Formerly offered as ECON 311)

PHIL 361 Introduction to the Pauline Letters (3) Students will study the writings of Paul, using the practices of literary criticism, historical criticism, textual criticism, and other modern method of literary study. Course material includes Saul of Tarsus as an historical figure, Paul in the book of Acts, an exegesis of each of Paul's letters, the collation and distribution of the Pauline corpus, the Acts of Paul, and the place of Paul in Christian tradition. Prerequisite: Must have completed ENG 100 or ENG 101 or have satisfactory score in Accuplacer, ACT, or SAT placement tests for ENG 102.
物理学

Phys 100 Introductory Physics (3)
A concise treatment of the basic principles of physics. Includes mechanics, matter, electricity, magnetism, heat, sound, light, relativity, and nuclear physics. Prerequisite: Must have completed MATH 96 or higher or earned a satisfactory score on the placement test, ACT, or SAT score for placement into MATH 120.

Phys 107 Technical Physics I (3)
Investigates traditional topics of physics. Topics include mechanics, electricity, basic solid state components, optics, gases, hydraulics, fluids, and thermodynamics. This course provides a basic understanding of physical systems related to their technical and applied applications. Hands-on labs, demonstrations, and calculations are an integral part of the course. (Formerly Phys 107B, Technical Physics I) Prerequisite: Must have completed MATH 96 or higher.

Phys 117 Meteorology (3)
Description of the behavior of the atmosphere with special emphasis on the physical processes involved in the weather.

Phys 151 General Physics I (4)
Primarily for students in arts and science. Topics include kinematics, energy and momentum conservation, rotational dynamics, thermodynamics, fluids, harmonic motion, and sound. Laboratory experiments illustrate many of these fundamental principles. Prerequisite: Must have completed MATH 127 or higher.

Phys 152 General Physics II (4)
A continuation of Phys 151. Topics include electrostatics, circuits, magnetism, induction, AC circuits, electronics, light optics, special relativity, and an introduction in quantum theory. Lab included. Prerequisite: Must have completed PHYS 151.

Phys 180 Physics for Scientists and Engineers I (4)
A comprehensive, calculus-based physics course designed for advanced science and engineering students. Consists of intensive word problem solving covering topics of kinematics, vectors, forces, energy, momentum, rotation, angular momentum, equilibrium, elasticity, gravity, fluids, and oscillations. Lab included. (Formerly Phys 180/180L, Engineering Physics I) Prerequisite: Must be taking MATH 181 or have completed MATH 181 or higher.

Phys 181 Physics for Scientists and Engineers II (4)
A calculus-based investigation of thermodynamic laws, kinetic theory, electric charge, field, potential, current, dielectrics, circuit elements, magnetic fields and materials, electromagnetic oscillations. Lab included. (Formerly Phys 181/181L, Engineering Physics II) Prerequisite: Must have completed MATH 181 and PHYS 180.

Phys 182 Physics for Scientists and Engineers III (4)
A calculus-based investigation of Faraday's laws and inductance, AC, EM waves, light, optical systems, interference, diffraction, polarization, relativity, quantum physics, atoms, molecules, solids, nuclei and radioactivity, elementary particles. Includes a weekly laboratory component. Prerequisite: Must have completed PHYS 181.

Phys 483 Special Topics in Physics (1-3)
Topics of current interest which are not incorporated in regular offerings. Prerequisite: Must have completed PHYS 182.

政治学

PSC 100 The Nevada Constitution (1)
An introduction to the political history of Nevada through an in-depth examination of the basic law of the state, the Nevada Constitution as originally written and subsequently amended. Self-paced reading program. Course satisfies the Nevada Constitution requirement for out-of-state students who have already satisfied the three-credit U.S. Constitution requirement and are transferring into a GBC program.

PSC 101 Introduction to American Politics (3)
A survey of United States, national, state, and local governments with emphasis on the cultural aspects of the governing process. Satisfies the legislative requirement for the United States and Nevada Constitutions. (Formerly PSC 103, Principles of American Constitutional Government)

PSC 210 American Public Policy (3)
Analysis of the interplay of forces involved in policy making at all levels of American government. Study of the impact of policy on individuals and institutions.

PSC 231 Introduction to International Relations (3)
Introduction to the study of international relations that stresses a systematic approach to world politics.

PSC 295 Special Topics in Political Science (1-3)
Course may utilize special emphasis topics/instructors or be offered as an individualized study format with directed readings. Classes will usually mirror offerings at other NSHE institutions. Unlimited repeatability. [S/U]

PSC 401F Public Opinion and Political Behavior (3)
Studies factors which shape basic political attitudes, circumstances which result in different kinds of political behavior, and psychological aspects of American government and politics in relation to public opinion in electoral politics, governance, and democratic theory. Prerequisite: Must have completed 40 or more credits including PSC 101 or PSC 210.

PSC 401Z Special Topics in American Government (3)
Analysis of selected research and topical issues of political systems. May be repeated for a maximum of 12 credits. Prerequisite: Must have completed 40 or more credits including PSC 101 or PSC 210.

PSC 403C Environmental Policy (3)
An examination of environmental policy and environmental law including issues in policy formulation and implementation, the basic statutory and regulatory framework, and judicial interpretation of the law. (Former PSC 421, Environmental Policy) Prerequisite: Must have completed 40 or more credits including PSC 101 or PSC 210.

PSC 403K Problems in American Public Policy (3)
Examination of American public policy frameworks and spectrum of the political characteristics, institutions, and dynamics associated with decision-making processes in American government. Prerequisite: Must have completed 40 or more credits including PSC 101 or PSC 210.

心理学

PSY 101 General Psychology (3)
Survey of the discipline introducing psychological theories, research methods, and principles of behavior.

PSY 102 Psychology of Personal and Social Adjustment (3)
A study of personality and adjustment in normal persons. Adjustment techniques and reactions to frustration and conflict in the content of various social groups considered.

PSY 105 Introduction to Neuroscience (3)
An introduction to neuroscience and the impact of neural diseases on society.

PSY 130 Human Sexuality (3)
Provides a practical, informational approach to this subject. Surveys the biological, cultural, and ethical aspects of human sexuality.

PSY 208 Psychology of Human Relations (3)
Explores the relationships between human beings and assists in the development of interpersonal communication skills which can be used personally and professionally.
PSY 233  Child Psychology  (3)
An overview of the theories, stages, and development of the child. Provides a practical and informational view of a child’s cognitive, social, and personality development.

PSY 234  Psychology Of Adolescence  (3)
Examines psychological development during adolescence with emphasis on special problems in American society including drug abuse, pregnancy, and familial problems.

PSY 241  Introduction to Abnormal Psychology  (3)
An overview of abnormal psychology with emphasis on the symptomatology, etiology, diagnosis, treatment and prevention of the major psychological disorders. May be repeated up to three times. Prerequisite: Must have completed PSY 101.

PSY 276  Aging in Modern American Society  (3)
The psychological and sociological development and the changes attendant to the process of aging in society. The course presents theory and research in the field, implications for social policy, and discusses perspectives on death and dying. Also available as SOC 276.

PSY 299  Special Topics  (1-6)
Selected problems and conceptual issues in psychology. Issues selected will depend upon current interest of staff and students. May be repeated up to three times. (Formerly PSY 290, Special Topics in Psychology)

PSY 412  Motivation and Emotion  (3)
Basic principles and theories of motivation and emotion. Examination of major themes and contemporary research in the field. Prerequisite: Must have completed 40 or more credits including PSY 101 or PSY 208.

PSY 435  Personality  (3)
Study of personality as a psychological construct with emphasis on its structure, development, and measurement. Prerequisite: Must have completed 40 or more credits including PSY 101 or PSY 208.

PSY 460  Social Psychology  (3)
Social and group factors affecting individual behavior. Topics include social perception, opinions, and attitudes; influence processes; and small group behavior. Prerequisite: Must have completed 40 or more credits including PSY 101 or PSY 208.

Radiology  (RAD)

RAD 101  Exploration of Radiology  (0.5)
For students who are interested in becoming a radiological technologist. Designed to give basic knowledge of what a radiological technologist does and what careers are available in this field. The major learning outcome of this course is to help students determine if this is the right career choice for them. Formerly RAD 090B.

RAD 112  Patient Care and Medical Terminology  (2)
Covers procedures and practices related to radiological technology with an emphasis in patient care, patient safety, and communication. Aseptic techniques and procedures used to maintain a sterile field is explained. The use of prefixes, suffixes, roots, and medical terms will be covered. Previous Medical Terminology course is recommended but not required. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

RAD 116  Radiography I  (3)
Learn radiology positioning and anatomy. Identify the anatomic structures that will be on an x-ray examination, pathology noted, and radiation safety measures that should be used. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

RAD 118  Electrical and Radiation Physics  (3)
Provides knowledge of x-ray terminology and structure of x-ray circuitry, radiation production, radiation characteristics, and the photon interactions. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

RAD 124  Radiographic Photography and Techniques  (3)
Covers processing of the radiographic image, from darkroom to computerized radiography. The principles and practices with manipulation of exposure factors to obtain acceptable image quality will be discussed at length. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

RAD 126  Radiography II  (3)
A continuation of RAD 116. Reviews advanced radiology procedures, pathology noted on images, radio-pharmacology, and film critique. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

RAD 128  Imaging Equipment  (3)
Review all the radiographic equipment used in imaging departments and the equipment works. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

RAD 198  Special Topics in Radiology  (0.5-6)
Covers limited radiology technology procedures and practices related to radiology technology with an emphasis on improving quality, radiation safety, and patient positioning. Designed for students who work with radiology equipment and want to enhance their skills. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

RAD 225  Clinical Radiology I  (7)
A planned clinical experience. Gives the student the opportunity to apply didactic education to work-related examinations under the supervision of a registered technologist. The student must demonstrate clinical competency to continue in the program. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

RAD 226  Clinical Radiology II  (7)
A continuation of RAD 225. The student will continue to apply knowledge gained in the classroom to work experience. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
RAD 227  Clinical Radiology III (14)
A continuation of RAD 226. Further clinical experiences will take place in order to achieve required competency. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

RAD 238  Radiation Safety and Protection (2)
Course covers the ALARA (as low as reasonable achievable) concept. It also includes the definitions and significance of radiation protection and the biological effects of radiation. National and state requirements will be discussed. Offered online. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

RAD 242  Radiography Quality Management (1)
A study of quality control methods pertaining to equipment and quality issues in the radiology department. Covers performance improvement studies and quality assurance programs in relationship to current health-care trends. Offered online. Prerequisite: Must be admitted into the Radiology Technology Program. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

Real Estate (RE)

RE 101  Real Estate Principles (3)
A general overview of the field touching on a variety of topics such as escrow, title work, contracts, appraising, and listings. It is designed to give the student a basic understanding of how the business operates. Can be taken concurrently with RE 103.

RE 103  Real Estate Law and Practice (3)
Includes 45 hours of instruction in real estate practices including land economics and appraising, land description, financing and insurance, escrows and closings, subdivisions and developments.

Social Work (SW)

SW 101  Introduction to Social Work (3)
The course acquaints students with the history, philosophy, values, and knowledge base of the social work profession. The course emphasizes human diversity and generalist practice. The goals of the course are to (1) provide students with an accurate understanding of what social workers do, (2) help students understand social work as a profession, (3) introduce students for the methods and approaches of social work, (4) introduce students to the generalist social work practice paradigm, and (5) develop a basic level of critical thinking and writing skills needed in social work practice. (Formerly SW 220)

SW 230  Crisis Intervention (3)
Analysis of crisis theories, definition of crisis, what can cause crisis, effects of crisis, and resources for crisis, and resources for crisis intervention. Prerequisite: Must have completed PSY 101.

SW 250  Social Welfare History and Policy (3)
Explores the historical development of the social work profession and current policies governing the social service delivery system within the United States. Social policy is presented as a social construction influenced by a range of ideologies and interests. Special attention is paid to social welfare policy and programs relevant to the practice of social work, including poverty, child and family well-being, mental and physical disability, health, and racial, ethnic, and sexual minorities. The course includes a focus on the role of policy in creating, maintaining or eradicating social inequities. Prerequisite: Must have completed SW 101.

SW 310  Human Behavior and the Social Environment I: Structural Factors and Macro Systems (3)
SW 310 is the first course in a two-course sequence that promotes a multidimensional understanding of human functioning and behavior across systems and the life course. This course specifically examines human behavior manifested in larger systems as well as the reciprocal relationship between individual functioning and social institutions. In particular, the course orientates students to social work perspectives that view human behavior as being influenced and impinged upon by environmental forces. The course advances students’ ability to critically examine the role of power, privilege and oppression in shaping life experiences. Prerequisite: Must have completed ANTH 101 and PSY 101 and SOC 101 and SW 101 and SW 250 and (ECON 102 or ECON 103) and (HIST 101 and HIST 102) or PSC 101.

SW 311  Human Behavior and the Social Environment II: Micro and Mezzo Systems (3)
SW 311 is the second course in a two-course sequence that promotes a multidimensional understanding of human functioning and behavior across systems and the life course. This course specifically examines human behavior and functioning among individuals and families. In particular, the course emphasizes and evidence-informed approach to assessing human functioning. The course advances students’ ability to critically apply a range of theories and research to better understand and assess human behavior and development. Prerequisite: Must have completed SW 310.

SW 321  Basics of Professional Communication (3)
Focuses on the development of basic communication and observational skills needed for subsequent social work methods courses. Communication topics to be addressed include: active listening, questioning, empathetic responding, paraphrasing, summarizing, persuasive writing, and non-verbal communication. Emphasis will be placed on developing observation and communication skills that capture events in ways that are descriptive, accurate, and unbiased. Given the importance of nonjudgmental and unbiased communication to rapport, the course will examine the role of power differentials, gender, culture, class, context and ethnicity/race on professional communication. Prerequisite: Must have completed (ENG 100 or ENG 101) and ENG 102 and PSY 101 and SW 101.

Sociology (SOC)

SOC 101  Principles of Sociology (3)
Sociological principles underlying the development, structure, and function of culture including society, human groups, personality formation, and social change.

SOC 275  Introduction to Marriage and the Family (3)
Prepares the student for contemporary issues or problems encountered in dating, courtship, marriage, and parenthood. Emphasis will be on changing roles within families, communications, and parent-child interactions.

SOC 276  Aging in Modern American Society (3)
The psychological and sociological development and the changes attendant to the process of aging in society. The course presents theory and research in the field, implications for social policy, and discusses perspectives on death and dying. Also available as PSY 276.

Spanish (SPAN)

SPAN 101  Basics of Spanish I (3)
Listening, reading, writing, and basic conversational skills. Building a vocabulary of Spanish-English words. (Formerly SPAN 101B, Spanish, Conversational I) This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
**SPAN 102** Basics of Spanish II (3)
A second semester of Conversational Spanish, designed to continue and improve the skills learned in the first semester. (Formerly SPAN 102B, Spanish, Conversational II) Prerequisite: Must have completed SPAN 101. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**SPAN 111** First Year Spanish I (3)
Development of language skills through practice in listening, speaking, reading, writing, and structural analysis. Language practice required. [H]

**SPAN 112** First Year Spanish II (3)
A continuation of SPAN 111. Language practice required. [H] Prerequisite: Must have completed SPAN 111.

**SPAN 199** Special Topics in Spanish (1-3)
Emphasizes intermediate to advanced speaking, reading, writing, and grammar skills in Spanish. Advanced-level Spanish will focus on reading literature excerpts with discussion in Spanish, with a continued review of previously learned grammar and vocabulary. Emphasis will be placed on grammatically correct usage, pronunciation, and communication, with expanded vocabulary usage. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**SPAN 211** Second Year Spanish I (3)
Considers structural review, conversation and writing, and readings in modern literature. [H] Prerequisite: Must have completed SPAN 112.

**SPAN 212** Second Year Spanish II (3)
A continuation of SPAN 211. [H] Prerequisite: Must have completed SPAN 111 and SPAN 112 and SPAN 211.

**SPAN 305** Spanish Composition (3)
The advanced student of Spanish will be exposed to a free-writing approach in the composition of essays in Spanish. Auxiliary activities will include vocabulary development and grammatical refinement as well as a grounding in and further review of Spanish grammar and the use of idiomatic speech. [H] Prerequisite: Must have completed SPAN 212.

**SPAN 400** Practicum in Spanish in the Community (2)
Supervised experience as an interpreter or translator using Spanish for local agencies or schools. Prerequisite: Must have completed SPAN 212 and be taking SPAN 305.

**Statistics** (STAT)

**STAT 152** Introduction to Statistics (3)
Includes descriptive statistics, probability models, random variables, statistical estimation and hypothesis testing, linear regression analysis, and other topics. Designed to show the dependence of statistics on probability. It is recommended that students have completed prerequisites within two years of enrolling in this course. Prerequisite: Must have completed MATH 120 or MATH 126 or MATH 126E with a "C-" or higher. MATH 126 or higher is strongly recommended.

**Technical Arts** (TA)

**TA 100** Shop Practices (1-4)
An introduction to hand tool identification and proper use, shop safety, and other topics including screw thread, hydraulic hose, fitting identification, and measuring devices. Also available as DT 100. Unlimited repeatability. Prerequisite: Must have completed IT 106. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**TA 108** Applied Math for Technicians (3)
Emphasizes the ability to understand and apply math to solve problems in society and the workplace. Topics include a review of whole numbers, fractions, mixed numbers, decimals and percentages, plus geometry, and formulae, basic right angle trigonometry, elementary statistics, probability, linear equations, and measurement methods. This course employs lecture, small group collaboration, and hands-on lab activities relating to student’s major emphasis. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**TA 299** Special Topics in Technical Arts (1-5)
Consideration of special topics and issues in technical arts. Selection will depend upon current interests and needs. Unlimited repeatability. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

**Theatre** (THTR)

**THTR 100** Introduction to Theatre (3)
A survey of the basic principles, facts, and theories providing an understanding of the art of theatre. Course also includes a special focus on the practical technical aspects of the theatre and on live theatre experiences. [P]

**THTR 102** Introduction to Stage Voice (3)
Fundamentals of voice production including relaxation, alignment, breath, resonance, and articulation. Vocal health and the physiological aspects of voice/speech production. Students will complete performance projects.

**THTR 105** Introduction to Acting I (3)
Examines acting fundamentals and focuses on development of vocal, physical, and creative tools to be used on stage. [P]

**THTR 108** Applied Theatre Technology I (3)
Lecture and discussion encompassing the philosophy and techniques of technical theatre.

**THTR 109** Special Topics (1-3)
Consideration of special topics and issues in performance. Selection will depend upon current interests and needs. An additional emphasis provides for a responsive class which allows student actors from GBC, area high schools, and community theatres to work together on particular theatrical challenges. Unlimited repeatability.

**THTR 199** Play Structure and Analysis (3)
Introduction to the study of basic principles of script analysis: form, style, structure and theme. Survey of theatrical literature and ancient Greece to the present.

**THTR 204** Theatre Practicum (1-6)
Performance and production of plays for GBC’s Little Theatre season. [F]

**THTR 214** Theatre Technology II (3)
A continuation of THTR 204, with lecture and discussion resulting in a deeper understanding and application of the philosophy and techniques of technical theatre. Prerequisite: Must have completed THTR 204.

**THTR 221** Oral Interpretation (3)
Introduction to and practice of oral interpretation of literary and dramatic works from Shakespeare to contemporary writers and poets. [H]
WELD 105 Drawing and Weld Symbol Interpretation (WELD) (3)
An introduction to the interpretation of basic elements of blueprints, sketches, and interpretation of welding symbols. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

WELD 110 Basic Arc Welding Principles and Practices (0.5-5.5)
Course provides students with the basic knowledge and understanding to complete fillet and groove welds in the 1G and 1F positions using the shielded metal arc welding (SMAW) process on plain carbon steel. (15 contact hours per credit) This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

WELD 115 Welding Inspection and Testing Principles (3)
Course will allow students to examine cut surfaces and edges of prepared base metal parts, examine tack, intermediate layers, and completed welds. Students will also study nondestructive testing examination (NDE) methods such as Magnetic Particle (MT), Liquid Penetration (PT), Ultrasonic (UT), and Radiographic (RT) testing methods. (15 contact hours per credit) This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

WELD 135 Welding for the Maintenance Technician I (1-3)
In this course the Maintenance Technician will learn safety in welding and Oxy-Fuel Cutting operations. Also covered in this course, the Maintenance Technician will gain an understanding of electrodes and electrode selection as well as develop an understanding on Shielded Metal Arc Welding equipment that is used in the shop and field environments. The Maintenance Technician will perform the operation of using high alloy electrodes to extract broken bolts. The Maintenance Technician will become knowledgeable in the MSHA and OSHA fabrication regulations regarding hand railing. Repeatable up to five times. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

WELD 150 Metallurgy Fundamentals for Welding (0.5-3)
Explore the basic scientific theory as well as the practical side of metallurgy as it pertains to the welding field. May be repeated up to three credits. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

WELD 160 Welding Design/Layout and Pipefitting (5.5)
A laboratory and lecture course in the design, layout, and construction of plate, pipe, and structural beams used in the fabrication and welding industries. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
WELD 240  Gas Tungsten Arc Welding (GTAW)  (1-8)
Course provides students with the knowledge to produce high quality welds in all positions on plain carbon steel, aluminum, and stainless steel using the gas tungsten arc welding (GTAW) process. (15 contact hours per credit) This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

WELD 241  Welding IV, Gas Tungsten Arc Welding  (3)
Provides training and hands-on welding experience in the welding process of Gas Tungsten Arc Welding (GTAW). [N] This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

WELD 250  Welding Certification Preparation  (1-6)
Through instruction and practice, this course prepares the student to pass one or more of the American Welding Society certification tests. [S/U] Prerequisite: Must have completed WELD 210 and WELD 221. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

WELD 260  Pipe Welding  (8)
Course provides students with the knowledge of pipe welding principles using shielded metal arc welding processes. (15 contact hours per credit) Prerequisite: Must have completed WELD 210. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

World Languages and Literature  (WLL)
WLL 111  First Year Shoshoni I  (3)
A beginning Shoshone language course that introduces students to the fundamentals of Shoshone. As they fuse linguistic forms with culturally appropriate themes, students will develop a foundation in the Shoshone language that translates well for use in their everyday lives.

WLL 112  First Year Shoshoni II  (3)
A continuation of WLL 111. Language practice required. Prerequisite: Must have completed WLL 111.

Women's Studies  (WMST)
WMST 101  Introduction to Women's Studies  (3)
Introduces the methods and concerns of women's studies drawing from history, psychology, sociology, law, and language.

Woodworking  (WOOD)
WOOD 197  Beginning Woodworking  (3)
Tool identification and uses, tools and machine safety, project design and construction, gluing, laminating, mechanical drawings, and sketches of three views. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.

WOOD 221  Advanced Woodworking  (3)
Advanced woodworking is a continuation of the skills and practices learned in beginning woodworking. The course is designed to meet the individual needs of the student through advanced woodworking construction practices which will be employed on an individual student need basis. Prerequisite: Must have completed WOOD 197. This course cannot be used for an Associate of Arts (A.A.), Associate of Science (A.S.), Bachelor of Arts (B.A.), or Bachelor of Science (B.S.) degree, and may not be transferable for other baccalaureate degrees in Nevada.
<table>
<thead>
<tr>
<th>Examination</th>
<th>Score</th>
<th>GBC Course Equivalent</th>
<th>Credit Granted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Art</strong></td>
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<tr>
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<td>3, 4, or 5</td>
<td>ART Elective</td>
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<td>Studio Art</td>
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<td>Microeconomics</td>
<td>3, 4, or 5</td>
<td>ECON 102</td>
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<td>Macroeconomics</td>
<td>3, 4, or 5</td>
<td>ECON 103</td>
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<td>3</td>
<td>FREN 111 and 112</td>
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<td>Calculus AB</td>
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<td>Calculus BC</td>
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<td>MATH 181 and 182</td>
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<td>Statistics</td>
<td>3, 4, or 5</td>
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<td>Physics 2</td>
<td>3, 4, or 5</td>
<td>PHYS 152(1)</td>
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<td>Physics B</td>
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<td>Physics C (Mechanics)</td>
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<td>PHYS 180(1)</td>
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<td>Physics C (Electricity and Magnetism)</td>
<td>3, 4, or 5</td>
<td>PHYS 181(1)</td>
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<td><strong>Political Science</strong></td>
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<td>U.S. Government and Politics</td>
<td>3, 4, or 5</td>
<td>PSC Elective(3)</td>
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<td>Comparative Government and Politics</td>
<td>3, 4, or 5</td>
<td>PSC Elective</td>
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<td>Spanish Language</td>
<td>3</td>
<td>SPAN 111 and 112</td>
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<td>4 or 5</td>
<td>SPAN 211 and 212</td>
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</table>

1. Does not meet General Education lab science requirement.
2. By taking PSC 100, you may receive credit for History 102.
3. By taking PSC 100, you may receive credit for PSC 101.
## College-Level Examination Program (CLEP)

Upon receipt of an official score report from the College Board, the Great Basin College Admissions and Records Office grants credits and a grade of S for CLEP exam scores of 50 or above. The general examination(s) should be completed before the student completes 30 credits. Subject examinations may be taken at any time.

<table>
<thead>
<tr>
<th>Examination</th>
<th>GBC Course Equivalent</th>
<th>Credit Granted</th>
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<tbody>
<tr>
<td><strong>GENERAL</strong></td>
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<tr>
<td>College Composition (including essay)</td>
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<td>3 or 6</td>
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<tr>
<td>Humanities</td>
<td>HUM Elective</td>
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<tr>
<td>College Mathematics</td>
<td>MATH 120</td>
<td>3</td>
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<tr>
<td>Natural Sciences</td>
<td>Elective</td>
<td>6</td>
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<tr>
<td>Social Sciences and History</td>
<td>Elective</td>
<td>6</td>
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<td><strong>SUBJECT</strong></td>
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<td>Biology</td>
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<tr>
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<tr>
<td>Business</td>
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<tr>
<td>Principles of Management</td>
<td>MGT Elective</td>
<td>3</td>
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<tr>
<td>Financial Accounting</td>
<td>ACC 201</td>
<td>3</td>
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<tr>
<td>Information Systems and Computer Applications</td>
<td>IS 101</td>
<td>3</td>
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<tr>
<td>Introductory Business Law</td>
<td>BUS Elective</td>
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<tr>
<td>Principles of Marketing</td>
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<tr>
<td>Principles of Microeconomics</td>
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<td>ECON 103</td>
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<tr>
<td>Education</td>
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<tr>
<td>Introduction to Educational Psychology</td>
<td>EPY Elective</td>
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<tr>
<td>English</td>
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<tr>
<td>American Literature</td>
<td>ENG Elective</td>
<td>3</td>
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<tr>
<td>Analyzing and Interpreting Literature</td>
<td>ENG Elective</td>
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<tr>
<td>English Literature</td>
<td>ENG Elective</td>
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</table>
### College-Level Examination Program (CLEP) (Continued)

<table>
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<th>Examination</th>
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<tbody>
<tr>
<td><strong>Foreign Languages</strong></td>
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<tr>
<td>French Language</td>
<td>FREN 111 <em>(2)</em></td>
<td>3 or 6</td>
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<tr>
<td>German Language</td>
<td>Elective</td>
<td>3</td>
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<tr>
<td>Spanish Language</td>
<td>SPAN 111 <em>(3)</em></td>
<td>3 or 6</td>
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<tr>
<td><strong>History</strong></td>
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<tr>
<td>U.S. History I: Early Colonization to 1877</td>
<td>HIST 101</td>
<td>3</td>
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<tr>
<td>U.S. History II: 1865 to the present</td>
<td>HIST Elective <em>(4)</em></td>
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<tr>
<td>Western Civilization I: Ancient Near East to 1648</td>
<td>HIST 105</td>
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<tr>
<td>Western Civilization II: 1648 to the present</td>
<td>HIST 106</td>
<td>3</td>
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<tr>
<td><strong>Human Development and Family Studies</strong></td>
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<td>Human Growth and Development</td>
<td>HDFS 201</td>
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<td><strong>Mathematics</strong></td>
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<tr>
<td>Calculus</td>
<td>MATH 181</td>
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<tr>
<td>College Algebra</td>
<td>MATH 126</td>
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<tr>
<td>Precalculus</td>
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<td><strong>Political Science</strong></td>
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<tr>
<td>American Government</td>
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<td>Introduction Psychology</td>
<td>PSY 101</td>
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<tr>
<td><strong>Sociology</strong></td>
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<tr>
<td>Introductory Sociology</td>
<td>SOC 101</td>
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</table>

1. College Composition: Scores earned prior to October 1978 or after April 1986 require a satisfactory essay and a score of 50-63 for three credits, and 64 or higher for six credits (which satisfies ENG 101 and ENG 102 requirements for GBC).

2. With a score of 50-69, the student will receive credit for FREN 111; with a score of 70 or higher, the student will receive credit for FREN 111 and 112.

3. With a score of 50-69, the student will receive credit for SPAN 111; with a score of 70 or higher, the student will receive credit for SPAN 111 and 112.

4. By taking PSC 100, the student will receive credit for HIST 102.

5. By taking PSC 100, the student will receive credit for PSC 101.
**Dantes Subject Standardized Tests**

Before 2004, the DSST exams were available only to military personnel through DANTES (Defense Activity for Non-Traditional Education Support), a division of the Department of Defense that provides educational support to military members. In 2004, the tests were acquired by Prometric and became available to anyone seeking college credit including college students, adult learners, high school students, and military personnel.

The following DSST examinations have been reviewed. Upon receipt of an official score report from Prometric, the Office of Admissions and Records Office will grant credit as specified below. A grade of S will be assigned.

<table>
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<th>Score</th>
<th>GBC Course Equivalent</th>
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<td>Business Mathematics (812)</td>
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<td>Fundamentals of Algebra (424)</td>
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<td>MATH 96</td>
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<td>Technical Writing (820)</td>
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<td>ENG Elective</td>
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</table>

*While not directly equivalent to any GBC math course, this will meet the math requirement for programs that accept MATH 120.
Great Basin College Admissions and Records Office grants credit and assigns a grade of S for IB higher level examinations passed with scores of 4, 5, 6, or 7. Credit is granted for the standard level examinations listed below, with a score of 5 or more.

The applicability of IB credits towards satisfying specific major/degree requirements is determined by individual departments. The following examinations have been determined to have GBC course equivalence.

<table>
<thead>
<tr>
<th>Examination</th>
<th>Score</th>
<th>GBC Course Equivalent</th>
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<tr>
<td>Biology</td>
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<td>BIOL 100*</td>
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<tr>
<td>Business Management</td>
<td>4+</td>
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<td>Chemistry</td>
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<td>CHEM 121 and CHEM 122*</td>
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<td>ECON 102</td>
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<td>5, 6, or 7</td>
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<td>French Language</td>
<td>4 or 5</td>
<td>FREN 211</td>
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<td>6 or 7</td>
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<td>Geography</td>
<td>5+</td>
<td>GEOG 106</td>
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<td>5+</td>
<td>HIST 101 and HIST Elective*</td>
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<td>History of Europe</td>
<td>5+</td>
<td>HIST 105 and 106</td>
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<td>History of Islam</td>
<td>5+</td>
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<td>Info Tech in Global Society</td>
<td>5+</td>
<td>IS Elective</td>
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<td>Mathematics</td>
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<td>MATH 181</td>
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<td>Music</td>
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<tr>
<td>Philosophy</td>
<td>4+</td>
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<tr>
<td>Physics</td>
<td>5</td>
<td>PHYS 151*</td>
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<td></td>
<td>6, 7</td>
<td>PHYS 151 and 152*</td>
<td>6</td>
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<td>Political Science (Global Politics)</td>
<td>5, 6, 7</td>
<td>PSC 231</td>
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<td>Psychology</td>
<td>4+</td>
<td>PSY 101</td>
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<td>Spanish Language</td>
<td>5, 6 or 7</td>
<td>SPAN 211 and 212</td>
<td>6</td>
</tr>
<tr>
<td>Theatre Arts</td>
<td>5+</td>
<td>THTR 100</td>
<td>3</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>4+</td>
<td>ART Elective</td>
<td>3</td>
</tr>
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</table>
## International Baccalaureate (IB) Examination (Continued)

<table>
<thead>
<tr>
<th>Examination</th>
<th>Score</th>
<th>GBC Course Equivalent</th>
<th>Credit Granted</th>
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<tr>
<td><strong>Standard Level Exams</strong></td>
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<tr>
<td>French Language</td>
<td>5+</td>
<td>FREN 111 and 112</td>
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<tr>
<td>German Language</td>
<td>5+</td>
<td>HUM Elective</td>
<td>6</td>
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<tr>
<td>Japanese Language</td>
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<td>6</td>
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<tr>
<td>Physics</td>
<td>5+</td>
<td>PHYS 100*</td>
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</tr>
<tr>
<td>Spanish Language</td>
<td>5+</td>
<td>SPAN 111 and 112</td>
<td>6</td>
</tr>
</tbody>
</table>

*Does not meet General Education lab science requirement.

**By taking PSC 100, you may receive credit for HIST 102.
**Title 4 - Codification of Board Policy Statements**

**STUDENT RECRUITMENT AND RETENTION POLICY, EQUAL EMPLOYMENT OPPORTUNITY POLICY AND AFFIRMATIVE ACTION PROGRAM FOR THE NEVADA SYSTEM OF HIGHER EDUCATION**

Rev. 268 (12/15)

**Section 1. Introduction**

The Nevada System of Higher Education is guided by the principle that there shall be no difference in the treatment of persons because of race, religion, color, age, sex (including a pregnancy related condition), sexual orientation, military status or military obligations, disability (whether actual or perceived by others to have a disability including veterans with service connected disabilities, or national origin, and that equal opportunity and access to facilities shall be available to all. Similarly, there shall be no difference in the treatment of persons who file charges of discrimination or harassment, participate in a discrimination or harassment proceeding, or otherwise oppose discrimination or harassment. This principle is applicable to every member of the Nevada System of Higher Education community, both students and employed personnel at every level, and to all units, facilities, and services of the Nevada System of Higher Education.

This principle governs the admission and subsequent treatment of students in all institutions, as well as student participation in extracurricular activities. It is a guiding policy in the employment of students, either by the Nevada System of Higher Education or by outsiders through the System. All student services, including financial aid, placement, tutoring, and counseling, are governed by the concept of equal opportunity. NSHE does not, on the basis of sex or any other protected classification, exclude from participation in, deny the benefits of, or subject to discrimination any person under any education program or activity. The same principle is applicable in NSHE-owned or NSHE-approved housing, in the use of food services, student unions, and all other Nevada System of Higher Education facilities.

In the employment or reemployment of all personnel, the Nevada System of Higher Education recognizes that all persons regardless of race, religion, color, age, sex (including a pregnancy related condition), sexual orientation, military status or military obligations, disability (including veterans with service connected disabilities), or national origin shall have equal access to positions in the public service, limited only by their ability to do the job. In addition, it is the policy of the Nevada System of Higher Education to undertake affirmative action, consistent with its obligations as a federal contractor or where otherwise required to remedy the effects of past discrimination. Such efforts may require more than employment neutrality by making a positive and continuous effort in the recruitment, employment, retention and promotion of qualified women, minorities, persons with military status or military obligations, and persons with disabilities, including veterans with service-connected disabilities. The Nevada System of Higher Education commits itself to apply good faith efforts to achieve full utilization of qualified women, minorities, persons with military status or military obligations, and persons with disabilities (including veterans with service-connected disabilities) in all segments of the workforce where deficiencies exist. These efforts will conform to all current legal and regulatory requirements, and are consistent with NSHE standards of quality and excellence.

(B/R 12/09)

**Section 2. General Policy of the Board of Regents on the Recruitment, Admission and Retention of Students**

Participation by members of minority groups, women, and members of other protected classes in higher education is a priority issue with the Board of Regents. Increasing student participation and the completion of postsecondary educational programs by persons in these groups is important and necessary and will require innovative and diverse approaches for their recruitment, admission and retention in the Nevada System of Higher Education. Each institution is encouraged to devote significant resources to support the recruitment and retention of students from these groups. Each institution should prepare and implement a plan of action to provide outreach to potential students, or organizations, which can find such potential students, for their admission to the Nevada System of Higher Education. Financial incentives should be developed for the financially disadvantaged to encourage their admission and retention in the System. Additional resources should be devoted to activities designed to encourage students from these groups to continue their education in the System. In short, it is the responsibility of the Board of Regents and the officers and employees of the Nevada System of Higher Education to help diversify our society and establish social justice by actively taking measures to ensure that the growing population of minority groups, women and other protected classes are prepared to participate fully in the life of our state and our nation. At the very least, this requires that the Board, its officers and employees take active steps to recruit and retain students from these groups in the postsecondary educational programs of the Nevada System of Higher Education. (B/R 11/88)

**Section 3. General Policy of the Board of Regents on Equal Employment Opportunity**

It is hereby resolved that the reaffirmed policy of the Nevada System of Higher Education shall be to promote equal opportunity of employment or reemployment for members of minority groups, women (including women with pregnancy related conditions), persons with disabilities (including veterans with service-connected disabilities), persons with military status or military obligations, and members of other protected classes in all positions. Consistent with statutory and legal requirements, any affirmative action necessary to address deficiencies shall include, but not be limited to, active recruitment among minority groups, women, persons with disabilities (including veterans with service connected disabilities), persons with military status or military obligations, and other protected classes and the creation of programs designed to lead to their qualification for both academic and classified positions. This affirmative action is not discrimination in reverse; rather, it is a program designed to expand the group of qualified people from whom ranks appointments can be made. Further, affirmative action requires that the rank and salary of minorities, women, persons with disabilities (including veterans with service connected disabilities), persons with military obligations or military status, and other protected classes presently employed by the Nevada System of Higher Education be evaluated annually in order to insure that rank and salary determinations are made in an equitable manner. (B/R 12/09)

**Section 4. Responsibility for Compliance**

1. The Board of Regents and the Chancellor have delegated to each president the responsibility for insuring that each administrative unit complies with the terms of the Equal Opportunity and Affirmative Action policies set forth by the Nevada System of Higher Education, as well as all applicable federal and state statutes, laws, orders, and regulations.

2. Vice presidents, deans, and other administrative officers have the direct responsibility for the compliance of the administrative units under their jurisdiction with the System Equal Opportunity and Affirmative Action policies and with the Federal and State statutes, laws, orders, and regulations.

3. Each Office of Admissions and each department, which admits students, has the specific responsibility for insuring that equal opportunity in education is provided to all. (B/R 12/09)

**Section 5. NSHE Equity, Diversity, and Inclusion Council**

To support the principle established in Section 1 of this Chapter, an Equity, Diversity, and Inclusion Council (EDIC) will be established to review, evaluate, and, as needed, formulate additional proposed
NSHE, equity, diversity, and inclusion goals, policies, and practices, and provide statewide leadership in best practices. The Equity, Diversity, and Inclusion Council shall report to the Chancellor and shall be appointed in conformity with Title 2, Chapter 1, Section 1.4.11 of the Code, to include representatives from each NSHE institution. The charge of the Council shall be set by the Chancellor to include the following tasks:

1. Recommend to the Chancellor and the Board of Regents proposed goals, policies, practices, related strategies, and accountability measures on diversity, equity, and inclusion;
2. Conduct a continuing review of existing goals, policies, practices, concerns, and information related to diversity, equity, and inclusion on all NSHE campuses;
3. Provide for opportunities for communication among NSHE institutions to identify and promote best practices for ensuring equity, diversity and inclusion among the students, staff and faculty of the System;
4. Support and monitor the Board of Regents’ Master Plan goals and strategies for equity and diversity;
5. Encourage regular collaboration between and among institutional faculty members and staff on issues related to equity, diversity, and inclusion; and
6. Support the Board of Regents’ Cultural Diversity Committee with regular reports, supported by current research and related data, on the charges outlined in the Committee’s mission related to equity, diversity and inclusion issues. (B/R 12/10)

Section 6. Dissemination of Policies

1. The NSHE Equal Opportunity Policy Statement, NSHE Affirmative Action Program and the respective institution policies and annual affirmative action plan shall be made available to employees.
2. Information relating to the Nevada System of Higher Education Affirmative Action plan will be communicated in an annual report to the Board of Regents. This information will be available upon request to system employees, community organizations, and federal, state and local agencies, as well as other interested persons. (B/R 12/09)

Section 7. Implementation Policies

1. At the institutional level, responsible administrators must:
   a. Identify a person or persons to be responsible for Affirmative Action and Equal Opportunity programs.
   b. Analyze the composition of the institution’s workforce to determine the existence of any under-utilization of women, minorities, persons with disabilities, or other protected classes.
   c. State steps that will be taken to correct any such under-utilization.
   d. Set realistic employment, promotional, and programmatic goals (i.e. the recruitment of minority and female students into fields of study that will prepare them for positions in which such persons are currently under-utilized) that will accomplish the general purpose of this Affirmative Action Program.
   e. Continue the active recruitment of members of minority groups, women, persons with disabilities, and other protected classes. For professional personnel, this effort is not restricted to the demographic areas from which the Nevada System of Higher Education normally draws its personnel but is expanded to include any areas, nationwide, where qualified minorities, women, and persons with disabilities may be located.
   f. Publicize all available open positions internally and/or externally. Internal and external searches are defined and reported as follows:
      (1) Internal within a single institution of the Nevada System of Higher Education.
      (2) Internal among all NSHE institutions.
      (3) External among the region or nation.
2. It is the objective of the NSHE to conduct internal or external searches for all full-time and half-time professional staff positions (defined in Title 4, Chapter 3, Section 2) with the exception of Temporary Part-time Faculty (defined in Title 4, Chapter 3, Section 44. The institutional president or Chancellor may waive the search requirement where he or she determines the waiver to be in the best interest of the institution or System unit. Each institution and System unit must have an internal process for requesting search waivers and for obtaining the approval of the institutional president or Chancellor. Each institution or System unit will be expected to maintain a list of search waivers and to report to the Chancellor and the Board annually.
3. This shall not be interpreted as requiring a search within the institution in order to fill positions by internal institutional promotion, transfer, positions of academic department chairs or positions of directors in a community college who serve in the same capacity as academic chairs do in the universities or state college. Such internal institutional promotions, transfers, and positions of academic department chair or positions of directors in a community college must be approved by the president or the Chancellor, as the case may be. This also shall not be interpreted as altering the 1971 agreement between the NSHE and the U.S. Department of Agriculture related to the Cooperative Extension Service.
4. The Chancellor’s Office shall collect and maintain information on (1) the number of minorities, women, and members of other protected classes employed in professional and classified positions; (2) the number of minorities, women, and members of other protected classes enrolled as students; and (3) any additional information necessary to determine the impact of policy changes on the number of minorities, women, and members of other protected classes enrolled or employed in an NSHE institution. Annually this information shall be reported to the Board of Regents.
5. It is the policy of the System to establish and maintain programs whereby women, minority group members, persons with disabilities (including veterans with service-connected disabilities), persons with military status or military obligations, and members of other protected classes will be trained in internally conducted training programs for the purpose of employee development. The Nevada System of Higher Education encourages the establishment of appropriate plans in all its administrative units so that regular evaluations can be made to determine what, if any, changes are needed in these programs and what has been accomplished. (B/R 12/09)

Section 8. Academic Reporting and Monitoring

The administrative units must utilize checklists and summaries of the steps of affirmative action taken in the recruitment process and submit them with the employment document to the appointing authorities. These checklists and summaries must identify all final candidates interviewed for the position by sex and race, and also identify the person nominated for the position by name, race, and sex. If minorities, women, persons with disabilities (including veterans with service connected disabilities), persons with military status or military obligations, or members of other protected classes were referred as final candidates for the position and not hired, an explanation must be given as to the reason they were not hired. All unit files must include a list of recruitment sources. (B/R 12/09)

Section 9. Monitoring and Reporting

Departments are required to report the reasons that a woman, a minority, a person with a disability (including a veteran with a service-connected disability), a person with military status or military obligations, or a member of a protected class was not hired or promoted. These reports will be monitored to insure that the hiring or the promoting is made on the basis of job related criteria and is not discriminatory. (B/R 12/09)
Section 10. Reviews
Each institution’s affirmative action efforts will be reviewed annually by the Board of Regents and are subject to review by federal officials of the U.S. Department of Labor Office of Federal Contract Compliance Programs and the U.S. Department of Health and Human Services Regional Office of the U.S. Commission of Civil Rights, and state agencies as well. (B/R 11/88)

Section 11. Participation in Community Affairs
The Nevada System of Higher Education pledges its participation in and support of community programs which relate to the advancement of women, minorities, persons with disabilities (including veterans with service-connected disabilities), persons with military status or military obligations, and other protected classes through education, training, and employment. (B/R 12/09)

Section 12. Contract Compliance for Construction, Skilled Trades and Purchasing
1. The federal and state governments require that all contractors working on Nevada System of Higher Education projects provide effective Equal Employment and Affirmative Action programs. On projects contracted for by the State Public Works Board, the responsibility for monitoring compliance will be with appropriate state agencies. Compliance monitoring and enforcement review for all other projects will be the responsibility of institutional affirmative action officers.
2. Each purchasing department within the Nevada System of Higher Education will require each vendor with a contract or subcontract in excess of $7,500 to certify that it is an Equal Opportunity Employer. Businesses that are women, disadvantaged and minority owned will be identified and will be given an opportunity to bid on Nevada System of Higher Education contracts. (B/R 11/88)

Section 13. Policy Against Discrimination and Sexual Harassment; Complaint Procedure
Introduction
This policy is divided into four parts. Section A states the NSHE policy against discrimination. Section B states the NSHE policy against sexual harassment, training requirements, and sexual harassment definition and examples. Section C describes the remedies and interim measures that are available. Section D contains the complaint and investigation procedure for discrimination and sexual harassment complaints. These procedures are in addition to disciplinary complaints brought against professional employees or students under Title 2, Chapter 6, Chapter 8 or Chapter 10 of the NSHE Code (or if applicable, institution student codes of conduct), or against classified employees under the Nevada Administrative Code Chapter 284 or Desert Research Institute Technologists under the Technologists Manual. However, information gathered as part of the complaint process under this section may be used in connection with disciplinary proceedings.

Title IX Notice of Non-Discrimination
NSHE and its member institutions do not discriminate on the basis of sex in their education programs and activities; Title IX of the Education Amendments Act of 1972 is a federal law that states at 20 U.S.C. §1681(a):

“No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.”

The Chancellor and each president shall designate an administrator to serve as the Title IX coordinator, whose duties shall include overseeing all Title IX complaints and identifying and addressing any patterns or systemic problems that arise during the review of such complaints.

Inquiries concerning the application of Title IX may be referred to each member institution’s Title IX coordinator or the Office for Civil Rights of the United States Department of Education. Each member institution shall include on its website and in its general catalog, its Title IX coordinator’s name, office address, telephone number, and email address.

Although it is the application of Title IX to athletics that has gained the greatest public visibility, the law applies to every single aspect of education, including course offerings, counseling and counseling materials, financial assistance, student health and insurance benefits and/or other services, housing, marital and parental status of students, physical education and athletics, education programs and activities sponsored by the institution, and employment.

Member institutions shall notify all students and employees of the name or title and contact information of its Title IX coordinator.

A. NSHE Non-Discrimination Policy
The Nevada System of Higher Education (NSHE) is committed to providing a place of work and learning free of discrimination on the basis of a person’s age, disability, whether actual or perceived by others (including service-connected disabilities), gender (including pregnancy related conditions), military status or military obligations, sexual orientation, gender identity or expression, genetic information, national origin, race, or religion. Where discrimination is found to have occurred, the NSHE will act to stop the discrimination, to prevent its recurrence, to remedy its effects, and to discipline those responsible.

No employee or student, either in the workplace or in the academic environment, should be subject to discrimination.

It is expected that students, faculty and staff will treat one another and campus visitors with respect.

All students, faculty, staff, and other members of the campus community are subject to this policy. Students, faculty, or staff who violate this policy are subject to discipline up to and including termination and/or expulsion, in accordance with the NSHE Code (or in the case of students, any applicable student code of conduct) or, in the case of classified employees, the Nevada Administrative Code or, in the case of Desert Research Institute (DRI) technologists, the Technologists Manual. Other lesser sanctions may be imposed, depending on the circumstances. Complaints may also be filed against visitors, consultants, independent contractors, service providers and outside vendors whose conduct violates this policy, with a possible sanction of limiting access to institution facilities and other measures to protect the campus community.

   a. Non-discrimination Policy. All employees shall be given a copy of this non-discrimination policy and each institution shall maintain documentation that each employee received the nondiscrimination policy. New employees shall be given a copy of this policy at the time of hire and each institution’s Human Resources Office shall maintain documentation that each new employee received the policy.

   Each institution shall provide this policy to its students at least annually and may do so electronically.

   Each institution shall include this policy and complaint procedure on its website and in its general catalog.

   Each institution shall have an ongoing non-discrimination training program and shall designate a person or office to be responsible for such training.
b. Prevention of Sexual Harassment Training.

Within six months after an employee is initially appointed to NSHE, the employee shall receive training regarding the prevention of sexual harassment. At least once every two years after the appointment, an employee shall receive training concerning the prevention of sexual harassment.


It is illegal to discriminate in any aspect of employment or education, such as:

- hiring and firing;
- compensation, assignment, or classification of employees;
- transfer, promotion, layoff, or recall;
- job advertisements;
- recruitment;
- testing;
- grading;
- acceptance or participation in an academic program or school activity;
- use of employer's facilities;
- training programs;
- fringe benefits;
- pay, retirement plans, and disability accommodations or leave; or
- other terms and conditions of employment.

Determining what constitutes discrimination under this policy will be accomplished on a case-by-case basis and depends upon the specific facts and the context in which the conduct occurs. Some conduct may be inappropriate, unprofessional, and/or subject to disciplinary action, but would not fall under the definition of discrimination. The specific action taken, if any, in a particular instance depends on the nature and gravity of the conduct reported, and may include non-discrimination related disciplinary processes.

Discriminatory acts also include:

- discrimination on the basis of a person’s age, disability (including service connected disabilities), gender (including pregnancy related conditions), military status or military obligations, sexual orientation, gender identity or expression, genetic information, national origin, race, or religion;
- retaliation against an individual for filing a charge of discrimination, participating in an investigation, or opposing discriminatory acts;
- employment or education decisions based on stereotypes or assumptions about the abilities, traits or performance of individuals of a certain age, disability (including service-connected disabilities), gender (including pregnancy related condition), military status or military obligations, sexual orientation, gender identity or expression, genetic information, national origin, race, or religion; and
- severe, persistent or pervasive conduct that has the purpose or effect of substantially interfering with an individual's academic or work performance, or of creating an intimidating, hostile or offensive environment in which to work or learn.

This behavior is unacceptable in the work place and the academic environment. Even one incident, if it is sufficiently serious, may constitute discrimination. One incident, however, does not necessarily constitute discrimination.

B. Policy Against Sexual Harassment

1. Sexual Harassment is Illegal Under Federal and State Law.

The Nevada System of Higher Education (NSHE) is committed to providing a place of work and learning free of sexual harassment, including sexual violence. Where sexual harassment is found to have occurred, the NSHE will act to stop the harassment, to prevent its recurrence, to remedy its effects, and to discipline those responsible in accordance with the NSHE Code, in the case of students, any applicable student code of conduct, in the case of classified employees, the Nevada Administrative Code, or in the case of DRI technologists, the Technologists Manual. Sexual harassment, including sexual violence, is a form of discrimination; it is illegal.

No employee or student, either in the workplace or in the academic environment, should be subject to unwelcome verbal or physical conduct that is sexual in nature. Sexual harassment does not refer to occasional compliments of a socially acceptable nature. It refers to behavior of a sexual nature that is not welcome, that is personally offensive, and that interferes with performance.

It is expected that students, faculty and staff will treat one another with respect.

2. Policy Applicability and Sanctions

All students, faculty, staff, and other members of the campus community are subject to this policy. Individuals who violate this policy are subject to discipline up to and including termination and/or expulsion, in accordance with the NSHE Code (or applicable Student Code of Conduct), in the case of classified employees, the Nevada Administrative Code, or in the case of DRI technologists, the Technologists Manual. Other, lesser sanctions may be imposed, depending on the circumstances.

3. Training, Employees and Students.

All employees shall be given a copy of this policy and each institution shall maintain documentation that each employee received the policy. New employees shall be given a copy of this policy at the time of hire and each institution's Human Resources Office shall maintain a record that each new employee received the policy.

Each institution shall provide this policy to its students at least annually and may do so electronically.

Each institution shall include this policy and complaint procedure on its website and in its general catalog.

Each institution shall have an on-going sexual harassment prevention and awareness campaign and training program for employees and students.

See also Special Training with Regard to Sexual Violence, Section D(4)(c) below.

4. Sexual Harassment Defined.

Under this policy, unwelcome sexual advances, requests for sexual favors, and other visual, verbal or physical conduct of a sexual or gender bias nature constitute sexual harassment when:

a. Educational Environment:

1. Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's academic status ("quid pro quo");
2. Conduct that is sufficiently severe, persistent or pervasive so as to interfere with or limit a student's ability to participate in or benefit from the services, activities or opportunities offered by the institution ("hostile environment").

b. Workplace Environment:

1. Submission to or rejection of the conduct is used as a basis for academic or employment decisions or evaluations, or permission to participate in an activity ("quid pro quo"); or
2. Conduct that is sufficiently severe, persistent or pervasive so as to create a work environment that a reasonable person would consider intimidating, hostile or abusive, and which may or may not interfere with the employee's job performance ("hostile environment").
Sexual violence is a severe form of sexual harassment, and refers to physical sexual acts or attempted sexual acts perpetrated against a person’s will or where a person is incapable of giving consent, including but not limited to rape, sexual assault, sexual battery, sexual coercion or similar acts in violation of state or federal law.


a. Sexual Harassment Examples. Sexual harassment may take many forms—subtle and indirect, or blatant and overt. For example,
   • It may occur between individuals of the opposite sex or of the same sex.
   • It may occur between students, between peers and/or co-workers, or between individuals in an unequal power relationship (such as by a supervisor with regard to a supervised employee or an instructor regarding a current student).
   • It may be directed at coercing an individual to participate in an unwanted sexual relationship or it may have the effect of causing an individual to change behavior or work performance.
   • It may consist of repeated actions or may even arise from a single incident if sufficiently severe.
   • It may also rise to the level of a criminal offense, such as battery or sexual violence.
   • Sexual violence is a physical act perpetrated against a person’s will or where a person is incapable of giving consent due to the victim’s use of drugs or alcohol or other factors which demonstrate a lack of consent or inability to give consent. An individual also may be unable to give consent due to an intellectual or other disability. Sexual violence includes, but is not limited to, rape, sexual assault, sexual battery, and sexual coercion.

Determining what constitutes sexual harassment under this policy is dependent upon the specific facts and the context in which the conduct occurs. Some conduct may be inappropriate, unprofessional, and/or subject to disciplinary action, but would not fall under the definition of sexual harassment. The specific action taken, if any, in a particular instance depends on the nature and gravity of the conduct reported, and may include disciplinary processes.

Examples of unwelcome conduct of a sexual or gender related nature that may constitute sexual harassment may, but do not necessarily, include, and are not limited to:

- Rape, sexual assault, sexual battery, sexual coercion or other sexual violence;
- Sexually explicit or gender related statements, comments, questions, jokes, innuendoes, anecdotes, or gestures;
- Other than customary handshakes, uninvited touching, patting, hugging, or purposeful brushing against a person’s body or inappropriate touching of an individual’s body;
- Remarks of a sexual nature about a person’s clothing or body;
- Use of mail, text messages, social media, electronic or computer dissemination of sexually oriented, sex-based communications;
- Sexual advances, whether or not they involve physical touching;
- Requests for sexual favors in exchange for actual or promised job or educational benefits, such as favorable reviews, salary increases, promotions, increased benefits, continued employment, grades, favorable assignments, letters of recommendation;
- Displaying sexually suggestive objects, pictures, magazines, cartoons, screen savers or electronic files;
- Inquiries, remarks, or discussions about an individual’s sexual experiences or activities and other written or oral references to sexual conduct.

Even one incident, if it is sufficiently serious, may constitute sexual harassment. One incident, however, does not necessarily constitute sexual harassment.

b. Sexual Assault.

Sexual Assault means a person subjects another person to sexual penetration, or forces another person to make a sexual penetration on himself or herself or another, or on a beast, against the will of the victim or under conditions in which the perpetrator knows or should know that the victim is mentally or physically incapable of resisting or understanding the nature of his or her conduct.

c. Dating Violence.

Dating Violence is an act committed by a person who is or has been in a “dating relationship” with the reporting party:

1. The existence of such a relationship shall be determined based on the reporting party’s statement and with consideration of the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship. “Dating relationship” means frequent, intimate associations primarily characterized by the expectation of affection or sexual involvement. The term does not include a casual relationship or an ordinary association between persons in a business or social context; and

2. For the purpose of this definition:
   - Dating violence is committed by a person who is or has been in a social relationship of a romantic or intimate nature with the reporting party. Dating violence includes, but is not limited to, mental, sexual or physical abuse or the threat of such abuse.
   - Dating violence does not include acts covered under the definition of domestic violence.

Dating violence does not include acts covered under the definition of domestic violence. For the purpose of complying with the requirements of this Section and 34 CFR 668.41, any incident meeting this definition is considered a crime for the purpose of Clery Act reporting.

d. Domestic Violence.

Domestic Violence is an act that includes but is not limited to violence that occurs when a person commits one of the following acts against or upon the person’s spouse or former spouse, any other person to whom the person is related by blood or marriage, any other person with whom the person is or was actually residing, any other person with whom the person has had or is having a dating relationship, any other person with whom the person has a child in common, the minor child of any of those persons, the person’s minor child or any other person who has been appointed the custodian or legal guardian for the person’s minor child:

1. A battery.
2. An assault.
3. Compelling the other person by force or threat of force to perform an act from which the other person has the right to refrain or to refrain from an act which the other person has the right to perform.
4. A sexual assault.
5. A knowing, purposeful or reckless course of conduct intended to harass the other person. Such conduct may include, but is not limited to:
   a. Stalking.
   b. Arson.
   c. Trespassing.
   d. Larceny.
   e. Destruction of private property.
   f. Carrying a concealed weapon without a permit.
   g. Injuring or killing an animal.
6. A false imprisonment.
7. Unlawful entry of the other person’s residence, or forcible entry against the other person’s will if there is a reasonably foreseeable risk of harm to the other person from the entry.

e. Stalking.
Stalking is defined to be when a person who, without lawful authority, willfully or maliciously engages in a course of conduct that would cause a reasonable person to feel terrorized, frightened, intimidated, harassed or fearful for the immediate safety of a family or household member, and that actually causes the victim to feel terrorized, frightened, intimidated, harassed or fearful for the immediate safety of a family or household member. Stalking includes but is not limited to:

1. Engaging in a course of conduct directed at a specific person that would cause a reasonable person to:
   a. Fear for the person's safety or the safety of others; or
   b. Suffer substantial emotional distress.

2. For the purpose of this definition:
   a. Course of conduct means two or more acts, including, but not limited to, acts in which the stalker directly, indirectly, or through third parties, by any action, method, device, or means follows, monitors, observes, surveils, threatens or communicates to or about, a person, or interferes with a person's property.
   b. Substantial emotional distress means significant mental suffering or anguish that may, but does not necessarily, require medical or other professional treatment or counseling.
   c. Reasonable person means a reasonable person under similar circumstances and with similar identities to the victim.

f. Coercion.
Coercion is:
- the use of violence or threats of violence against a person or the person's family or property;
- depriving or hindering a person in the use of any tool, implement or clothing;
- attempting to intimidate a person by threats or force, or
- when committed with the intent to compel a person to do or abstain from doing an act that the person has the right to do or abstain from doing.

In the context of sexual misconduct, coercion is the use of pressure to compel another individual to initiate or continue sexual activity against an individual’s will. Coercion can include a wide range of behaviors, including intimidation, manipulation, threats, and blackmail. A person’s words or conduct are sufficient to constitute coercion if they impair another individual’s freedom of will and ability to choose whether or not to engage in sexual activity. Examples of coercion include threatening to "out" someone based on sexual orientation, gender identity, or gender expression and threatening to harm oneself if the other party does not engage in the sexual activity.

g. Consent.
Consent is defined as:
- An affirmative, clear, unambiguous, knowing, informed, and voluntary agreement between all participants to engage in sexual activity. Consent is active, not passive. Silence or lack of resistance cannot be interpreted as consent. Seeking and having consent accepted is the responsibility of the person(s) initiating each specific sexual act regardless of whether the person initiating the act is under the influence of drugs and/or alcohol.
- The existence of a dating relationship or past sexual relations between the participants does not constitute consent to any other sexual act.
- The definition of consent does not vary based upon a participant’s sex, sexual orientation, gender identity or gender expression.
- Affirmative consent must be ongoing throughout the sexual activity and may be withdrawn at any time. When consent is withdrawn or cannot be given, sexual activity must stop.
- Consent cannot be given when a person is incapacitated. Incapacitation occurs when an individual lacks the ability to fully, knowingly choose to participate in sexual activity. Incapacitation includes impairment due to drugs or alcohol (whether such use is voluntary or involuntary); inability to communicate due to a mental or physical condition; the lack of consciousness or being asleep; being involuntarily restrained; if any of the parties are under the age of 16; or if an individual otherwise cannot consent.
- Consent cannot be given when it is the result of any coercion, intimidation, force, or threat of harm.

C. Remedies and Interim Measures.
It may be necessary or advisable to take actions (as determined by the institution) designed to minimize the chance that the respondent will either continue to harass or retaliate against the complainant and to provide additional support to the complainant. Such actions (as determined by the institution) may also be necessary or advisable on behalf of a respondent. The measures themselves must not amount to retaliation against the complainant or the respondent. Depending on the specific nature of the problem, interim measures and final remedies may include, but are not limited to:

For Students:
- Issuing a no contact directive;
- Providing an effective escort to ensure safe movement between classes and activities;
- Not sharing classes or extracurricular activities;
- Moving to a different residence hall (complainants should only be moved upon their request);
- Providing written information regarding institution and community services including but not limited to medical, counseling and academic support services, such as tutoring;
- Providing extra time to complete or re-take a class or withdraw from a class without an academic or financial penalty;
- Restricting to online classes;
- Providing information regarding campus transportation options;
- Providing written information regarding institution and community services including but not limited to medical, counseling and academic support services, such as tutoring;
- Providing an effective escort to ensure safe movement between classes and activities;
- Providing extra time to complete or re-take a class or withdraw from a class without an academic or financial penalty;
- Restricting to online classes;
- Providing information regarding campus transportation options;
- Providing written information regarding institution and community services including but not limited to medical, counseling and academic support services, such as tutoring;
- Providing extra time to complete or re-take a class or withdraw from a class without an academic or financial penalty;
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- Providing written information regarding institution and community services including but not limited to medical, counseling and academic support services, such as tutoring;
- Providing extra time to complete or re-take a class or withdraw from a class without an academic or financial penalty;
- Restricting to online classes;
- Providing information regarding campus transportation options;
- Providing written information regarding institution and community services including but not limited to medical, counseling and academic support services, such as tutoring;
D. Complaint and Investigation Procedure.

This section provides the complaint and investigation procedure for complaints of discrimination or sexual harassment, including sexual violence (except that complaints against students may be referred to student disciplinary processes). The Chancellor (for the System Office) and each president shall designate no fewer than two administrators to receive complaints. The administrators designated to receive the complaints may include the following: (1) the Title IX coordinator; (2) the affirmative action officer; (3) the human resources officer; or (4) any other officer designated by the president. The president shall also designate a primary investigating officer (primary officer) to process all complaints. The primary officer may be any of the individuals identified in this paragraph. All complaints, whether received by the affirmative action officer, human resources officer or other designated officer, must immediately be forwarded to the primary officer. All Title IX complaints must be immediately forwarded to the Title IX coordinator.

An individual filing a complaint of alleged discrimination or sexual harassment shall have the opportunity to select an independent advisor for assistance, support, and advice and shall be notified of this opportunity by the primary officer, or the primary officer’s designee. It shall be the choice of the individual filing the complaint to utilize or not utilize the independent advisor. The independent advisor may be brought into the process at any time at the request of the complainant. The means and manner by which an independent advisor shall be made available shall be determined by each institution or unit.

An individual against whom a complaint of alleged discrimination or sexual harassment is filed shall have the opportunity to select an independent advisor for assistance, support, and advice and shall be notified of this opportunity by the primary officer, or by the primary officer’s designee. It shall be the choice of the individual against whom the complaint is filed to utilize or not utilize the independent advisor. The independent advisor may be brought into the process at any time at the request of the respondent. The means and manner by which an independent advisor shall be made available shall be determined by each institution or unit.

The individual filing a complaint of sexual harassment and the individual against whom a complaint is filed must be provided with a written explanation of their rights and options, including the available interim measures, and written notification of services available to victims on campus and in the community.

If anyone in a supervisory, managerial, administrative or executive role or position, such as a supervisor, department chair, or director of a unit, receives a complaint of alleged discrimination or sexual harassment, or observes or becomes aware of conduct that may constitute discrimination or sexual harassment, the person must immediately contact one of the individuals identified in this section above to forward the complaint, to discuss it and/or to report the action taken. Title IX complaints must be immediately provided to the Title IX coordinator.

Complaints of discrimination or sexual harassment should be filed as soon as possible with the supervisor, department chair, dean, or one of the administrators listed in this section above and/or designated by the president to receive complaints of alleged sexual harassment or discrimination. Note: Sexual misconduct that also constitutes a criminal offense may be prosecuted independently and simultaneously by law enforcement agencies.

1. Employees.
   a. An employee who believes that he or she has been subjected to discrimination or sexual harassment by anyone is encouraged—but it is neither necessary nor required, particularly if it may be confrontational—to promptly tell the person that the conduct is unwelcome and ask the person to stop the conduct. An employee is not required to do this before filing a complaint. A person who receives such a request must immediately comply with it and must not retaliate against the employee.
   b. The employee may file a discrimination or sexual harassment complaint with his or her immediate supervisor, who will in turn immediately contact one of the officials listed in Section D above.
   c. If the employee feels uncomfortable about discussing the incident with the immediate supervisor, the employee should feel free to bypass the supervisor and file a complaint with one of the other listed officials or with any other supervisor.
   d. After receiving any employee’s complaint of an incident of alleged discrimination or sexual harassment, the supervisor will immediately contact any of the individuals listed in Section D above to forward the complaint, to discuss it and/or to report the action taken. The supervisor has a responsibility to act even if the individuals involved do not report the complaint to that supervisor.

2. Students.
   a. A student who believes that he or she has been subjected to discrimination or sexual harassment by anyone is encouraged—but it is neither necessary nor required, particularly if it may be confrontational—to promptly tell the person that the conduct is unwelcome and ask the person to stop the conduct. A student is not required to do this before filing a complaint. A person who receives such a request must immediately comply with it and must not retaliate against the student.
   b. The student may file a complaint with his or her major department chair or director of an administrative unit, who will in turn immediately contact one of the officials listed in Section D above.
   c. If the student feels uncomfortable about discussing the incident with the department chair or director of an administrative unit, the student should feel free to bypass the person and file a complaint with one of the above officials in Section D or to any chair, dean, or director of an administrative unit who will in turn immediately contact one of the officials listed above in Section D to forward the complaint, to discuss it and/or to report the action taken. The chair, dean or director of an administrative unit has a responsibility to act even if the individuals involved do not report to that person.

3. Non-Employees and Non-Students.

Individuals who are neither NSHE employees nor NSHE students and who believe they have been subjected to discrimination or sexual harassment by a NSHE employee during the employee’s work hours or by a NSHE student on campus or at a NSHE-sponsored event may utilize any of the complaint processes set forth above in this Section D.

4. Training, Investigation and Resolution.
   a. General Requirements. The Title IX coordinator, executives, administrators designated to receive complaints, primary officer or designee, and appropriate management with decision-making authority shall have training or experience in handling discrimination and sexual misconduct complaints, and in the operation of the NSHE and Nevada Administrative Code disciplinary procedures.
   b. Primary Prevention and Awareness Training. Institutions must offer new students and new employees primary prevention and awareness training that promotes awareness of rape, domestic violence, dating violence, sexual assault and stalking as defined in this policy. The training must address safe and positive options for bystander intervention to prevent harm or intervene in risky situations and the recognition of abusive behavior and how to avoid potential attacks.
   c. Special Training With Regard to Sexual Violence. The training for each of the individuals identified in paragraph 4.a above, should include annual training on how to investigate and conduct
hearing in a manner that protects the safety of complainants and promotes accountability; information on working with and interviewing persons subjected to sexual violence; information on particular types of conduct that would constitute sexual violence, including stalking and same-sex sexual violence; the proper standard of review for sexual violence complaints (preponderance of the evidence); information on risk reduction; information on consent and the role drugs or alcohol can play in the ability to consent; the importance of accountability for individuals found to have committed sexual violence; the need for remedial actions for the respondent, complainant, and institution community; how to determine credibility; how to evaluate evidence and weigh it in an impartial manner; how to conduct investigations; confidentiality; the effects of trauma, including neurobiological change; and cultural awareness training regarding how sexual violence may impact students differently depending on their cultural backgrounds.

d. Investigation. After receiving a complaint of the incident or behavior, the primary officer, or designee, will initiate an investigation to gather information about the incident. If the primary officer is unable to initiate an investigation, due to a conflict or for any other reason, the president shall designate another individual to act as primary officer for the matter. Each institution may set guidelines for the manner in which an investigation shall be conducted. The guidelines shall provide for the prompt, thorough, impartial, and equitable investigation and resolution of complaints, and shall identify the appropriate management level with final decision-making authority. The guidelines shall, at a minimum, provide the person subject to the complaint with information as to the nature of the complaint, and shall further provide that the person filing the complaint and the person who is the subject of the complaint have equal rights to be interviewed, identify witnesses and provide documentation pertaining to the complaint. In most cases, an investigation should be completed within 45 calendar days of receipt of the complaint.

e. Standard of Review. The standard for evaluating complaints shall be a preponderance of the evidence (i.e., the evidence establishes that it is more likely than not that the prohibited conduct occurred). At the completion of the investigation, findings and a recommendation will be made to the appropriate management regarding the resolution of the matter. The recommendation is advisory only.

f. Management Determination. After the recommendation has been made, a determination will be made by appropriate management regarding the resolution of the matter. If warranted, disciplinary action up to and including involuntary termination or expulsion will be taken. Any such disciplinary action shall be taken, as applicable, in accordance with NSHE Code Chapter 6, Chapter 8 or Chapter 10 (or applicable Student Code of Conduct), or, in the case of classified employees, Nevada Administrative Code (NAC) Chapter 284, or the case of DRI technologists, the Technologists Manual. Other appropriate actions will be taken to correct problems and remedy effects, if any, caused by the conduct, if appropriate. If proceedings are initiated under Title 2, Chapter 6, Chapter 8 or Chapter 10, the applicable Student Code of Conduct, the NAC Chapter 284, or Technologists Manual, the investigation conducted pursuant to this policy may be used as part of such investigations. The administrative officer, in his or her discretion, may also supplement the investigation with additional investigation. In any disciplinary hearings conducted pursuant to a Student Code of Conduct or under Title 2, Chapter 6, Chapter 8, Chapter 10, the NAC Chapter 284, or Technologists Manual, the standard of evidence shall be by a preponderance of the evidence, (i.e., the evidence establishes that it is more likely than not that the prohibited conduct occurred). In connection with any such disciplinary hearings, the person filing the complaint and the person who is the subject of the complaint have equal rights to be interviewed, identify witnesses, and provide and receive documentation and witness lists pertaining to the complaint, and if an appeal is provided, to appeal the decision.

g. Parties to be Informed. After the appropriate management has made a determination regarding the resolution of the matter, and depending on the circumstances, both parties may be informed concurrently of the resolution (see subparagraph i below).

h. Confidentiality of Actions Taken. In the event actions are taken against an individual under NSHE Code Title 2, Chapter 6, Chapter 8 or Chapter 10 (or applicable Student Code of Conduct) or NAC Chapter 284, or the Technologists Manual, such matters generally remain confidential under those sections, except that final decisions following hearings or appeals of professional employees and State of Nevada personnel hearings involving classified employees are public records. Student matters generally remain confidential under the Family Educational Rights and Privacy Act, 20 U.S.C. §1232g, 34 CFR Part 99 (FERPA).

i. Crime of Violence Exception to the Family Educational Rights and Privacy Act (FERPA). When disciplinary conduct or sexual harassment involves a crime of violence or a non-forcible sexual offense, FERPA permits the institution to disclose to the complainant the final results (limited to the name of the respondent, any violation found to have been committed, and any sanction imposed) of a disciplinary proceeding against the respondent, regardless of whether the institution concluded that a violation was committed. With respect to an institutional disciplinary proceeding alleging sexual violence, domestic violence, dating violence or stalking offense, the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, 20 U.S.C. §1092 (f). 34 CFR 668.46 (Clery Act) requires that the accuser and the accused must be simultaneously informed of the outcome.

j. Disclosure of Sanction Imposed. In the event a student is found to have engaged in sexual harassment of another student, the institution shall disclose to the student who was harassed, information about the sanction imposed on the student who was found to have engaged in harassment when the sanction directly relates to the harassed student.

k. Resignation of Employee or Withdrawal of Student. If a student respondent withdraws from the institution or an employee respondent ends employment (e.g., resigns, retires) while an investigation of a complaint involving gender discrimination or sexual harassment is pending under this policy, the Title IX coordinator shall take appropriate action, which may include completing the investigation to the extent reasonably practicable, in order to prevent the reoccurrence of and to remedy the effects of the alleged misconduct.

l. Title IX Coordinator Monitoring. The institution Title IX coordinator has primary responsibility for coordinating the institution’s efforts to comply with and carry out its responsibilities under Title IX. The Title IX coordinator is responsible for monitoring all aspects of the investigation and any disciplinary process to help ensure that:

1. the process is fair and equitable to both the complainant and the respondent;
2. the applicable policies and procedures of NSHE and of the institution are followed; and
3. the interim measures and final remedies are followed.

5. Prompt Attention.

Complaints of discrimination or sexual harassment are taken seriously and will be dealt with promptly, thoroughly, impartially, and equitably. Where discrimination is found to have occurred, the NSHE institution or unit where it occurred will act to stop the discrimination or sexual harassment, to prevent its recurrence, to remedy its effects, if any, and to discipline those responsible.

6. Confidentiality.

The NSHE recognizes that confidentiality is important. However, in some circumstances confidentiality cannot be guaranteed. The administrators, faculty or staff responsible for implementing this policy will respect the privacy of individuals reporting or accused of discrimination or sexual harassment to the extent reasonably possible and will maintain confidentiality to the extent possible. Examples of situations where confidentiality cannot be maintained include, but are not limited to, necessary disclosures during an investigation,
Confidentiality in Complaints Involving Sexual Violence. In complaints involving sexual violence the following applies:

1. Varying Confidentiality Obligations. Complainants who are victims of sexual violence are encouraged to talk to somebody about what happened in order for them to receive the support they need, and so the institution can respond appropriately. Different individuals at the institution have different abilities to maintain a complainant’s confidentiality:
   - Some are required to maintain near complete confidentiality; talking to them is sometimes called a “privileged communication.”
   - Other employees may talk to a complainant in confidence, and generally only report to the institution that an incident occurred without revealing any personally identifying information. Disclosures to these employees will not trigger investigation into an incident against the complainant’s wishes, except in certain circumstances discussed below.
   - Complainants are encouraged to talk to one of the individuals identified in this Section 6.
   - Some employees are required to report all the details of an incident (including the identities of both the complainant and all others involved) to the Title IX coordinator. A report to these employees (called “responsible employees”) constitutes a report to the institution – and generally obligates the institution to investigate the incident and take appropriate steps to address the situation. Institutions must identify in their policies those employees who are designated as “responsible employees” and may also designate those employees who are not considered “responsible employees.” Responsible employees may include but are not limited to the following employees (or categories of employees):
     - Title IX coordinator
     - Anyone in a supervisory, managerial, administrative or executive role or positions, such as a provost, vice provost, vice president, dean, department chair, director of a unit, resident director, resident assistant, supervisor, student advocate or faculty advisors to student clubs. Before a complainant reveals any information to a responsible employee, the employee will inform the complainant of the employee’s reporting obligations. If the complainant wants to maintain confidentiality, the employee will direct the complainant to confidential resources.

If the complainant wants to tell the responsible employee what happened but also wants to maintain confidentiality, the employee will inform the complainant that the institution will consider the request, but cannot guarantee that the institution will honor it. In reporting the details of the incident to the Title IX coordinator, the responsible employee will also inform the coordinator of the complainant’s request for confidentiality. Responsible employees will not pressure a complainant regarding the extent of the report the complainant wants to make. Responsible employees will not pressure a complainant to request confidentiality, but will honor and support the complainant’s wishes, including for the institution to fully investigate an incident. By the same token, responsible employees will not pressure a complainant to make a full report if the complainant is not ready to make such a report.

2. Privileged and Confidential Communications. A complainant or respondent may wish to consult with professional counselors, pastoral counselors or others. Certain professionals are not required to report incidents unless they have been granted permission:
   - Professional Counselors. Professional, licensed counselors who provide mental-health counseling to members of the institution community (and including those who act in that role under the supervision of a licensed counselor) are not required to report any information about an incident to the Title IX coordinator without a complainant’s permission.
   - Pastoral Counselors. A complainant and/or a respondent may choose to consult with a non-institutional pastoral counselor and is encouraged to discuss confidentiality with that individual.
   - Under Nevada law other professionals who may maintain confidentiality include lawyers, psychologists, doctors, social workers, and victim advocates employed by non-profit entities.

3. Complainant Options. A complainant who reports an act of sexual violence to a professional listed above in Section 6.a.2 must understand that, if they want to maintain confidentiality, the institution will be unable to conduct a full investigation into the incident and will likely be unable to pursue disciplinary action against the respondent. A complainant who at first requests confidentiality may later decide to file a complaint with the institution or report the incident to local law enforcement, and thus have the incident fully investigated. A complainant shall be assisted in reporting the incident to local law enforcement if the complainant requests such assistance. Other Reporting Obligations: While professional counselors may maintain a complainant’s confidentiality vis-à-vis the institution, they may have reporting or other obligations under state law. For example, there may be an obligation to report child abuse, an immediate threat of harm to self or others, or to report in the case of hospitalization for mental illness. NSHE Employee Assistance Program providers would follow these guidelines, as would professionals in NSHE institution student counseling and psychological services areas, and professionals in community health clinics that reside on or are associated with NSHE institutions.

b. Reporting to “Responsible Employees.”

1. “Responsible Employees” Defined and Duties. A “responsible employee” is an employee who has the duty to report incidents of sexual violence or other sexual misconduct, or who a complainant could reasonably believe has this authority or duty. When a complainant reports an incident of sexual violence to a responsible employee, the complainant has the right to expect the institution to take prompt and appropriate steps to investigate what happened and to resolve the matter promptly and equitably. A responsible employee must report to the Title IX coordinator all relevant details about the alleged sexual violence shared by the complainant and that the institution will need to determine what happened – including the name(s) of the complainant, respondent(s) and any witnesses, and any other relevant facts, including the date, time and specific location of the alleged incident. To the extent possible, information reported to a responsible employee will be shared only with people responsible for handling the institution’s response to the report. A responsible employee should not share information with law enforcement without the complainant’s consent or unless the complainant has also reported the incident to law enforcement.

Institutions must identify in their policies those employees who are designated as “responsible employees” and may also designate those employees who are not considered “responsible employees.” Responsible employees may include but are not limited to the following employees (or categories of employees):

- Title IX coordinator
- Anyone in a supervisory, managerial, administrative or executive role or positions, such as a provost, vice provost, vice president, dean, department chair, director of a unit, resident director, resident assistant, supervisor, student advocate or faculty advisors to student clubs. Before a complainant reveals any information to a responsible employee, the employee will inform the complainant of the employee’s reporting obligations. If the complainant wants to maintain confidentiality, the employee will direct the complainant to confidential resources.

If the complainant wants to tell the responsible employee what happened but also wants to maintain confidentiality, the employee will inform the complainant that the institution will consider the request, but cannot guarantee that the institution will honor it. In reporting the details of the incident to the Title IX coordinator, the responsible employee will also inform the coordinator of the complainant’s request for confidentiality. Responsible employees will not pressure a complainant regarding the extent of the report the complainant wants to make. Responsible employees will not pressure a complainant to request confidentiality, but will honor and support the complainant’s wishes, including for the institution to fully investigate an incident. By the same token, responsible employees will not pressure a complainant to make a full report if the complainant is not ready to make such a report.

3. Note: Campus Security Authorities, who are designated by the institutions in accordance with Clery Act requirements, have an independent responsibility to report sexual and other crimes (which may be reported anonymously) to campus police.
2. Requesting Confidentiality From the Institution: How the Institution Will Weigh the Request and Respond.
   a. Request for Confidentiality. If a complainant discloses an incident to a responsible employee but wishes to maintain confidentiality or requests that no investigation into a particular incident be conducted or disciplinary action taken, the institution will weigh that request against the institution’s obligation to provide a safe, non-discriminatory environment for everyone, including the complainant. If the Institution honors the request for confidentiality, a complainant will be informed that the institution’s ability to investigate the incident and pursue disciplinary action against the respondent may be limited.

   There are times, in order to provide a safe, non-discriminatory environment for all, the institution may not be able to honor a complainant’s request for confidentiality. The institution shall designate an individual to evaluate requests for confidentiality made by a complainant.

   b. Factors to Be Considered. When weighing a complainant’s request for confidentiality or a complainant’s request that no investigation or discipline be pursued, the institution will consider a range of factors, including the following:

   i. The increased risk that the identified respondent will commit additional acts of sexual or other violence, such as:
      - whether there have been other sexual violence complaints about the same respondent;
      - whether the respondent has a history of arrests or other records indicating a history of violence;
      - whether the respondent threatened further sexual violence or other violence against the complainant or others;
      - whether the sexual violence was committed by multiple persons;
      - whether the circumstances of the incident indicate that the behavior was planned by the respondent or others;
   ii. Whether the reported sexual violence was committed with a weapon;
   iii. Whether the complainant is a minor;
   iv. Whether the institution possesses other means to obtain relevant evidence of the reported sexual violence (e.g., security cameras or personnel, physical evidence);
   v. Whether the complainant’s information reveals a pattern of behavior (e.g., illicit use of drugs, alcohol, coercion, intimidation) at a given location or by a particular group;
   vi. Other factors determined by the institution that indicate the respondent may repeat the behavior or that others may be at risk.

Based on one or more of these factors, the institution may decide to investigate and, if appropriate, pursue disciplinary action even though the complainant requested confidentiality or requested that no investigation or disciplinary action be undertaken. If none of these factors is present, the institution will work to respect the complainant’s request for confidentiality.

   c. Actions After Decision to Disclose. If the institution decides that a complainant’s confidentiality cannot be maintained, the institution will inform the complainant in writing or via email prior to starting an investigation and the institution will, to the extent possible, only share information with people responsible for handling the institution’s response. The institution will inform the respondent that retaliation against the complainant is prohibited and will take ongoing steps to protect the complainant from retaliation or harm and work with the complainant to create a safety plan. Retaliation against the complainant, whether by the respondent, or employees, students or others, will not be tolerated. The institution will also:

   1. assist the complainant in accessing other available advocacy, academic support, counseling, disability, health or mental health services, and legal assistance both on and off institution property;
   2. provide other security and support, which could include issuing a no contact order, helping arrange a change of living or working arrangements or course schedules (including for the respondent pending the outcome of an investigation) or adjustments for assignments or tests;
   3. inform the complainant of the right to report a crime to the institution and/or local law enforcement and to have a criminal investigation proceed simultaneously; and
   4. provide the complainant with assistance if the complainant wishes to report a crime.

The institution will not require a complainant or a respondent to participate in any investigation or disciplinary proceeding. Because the institution is under a continuing obligation to address the issue of sexual violence institution-wide, reports of sexual violence (including nonidentifying reports) will also prompt the institution to consider broader remedial action – such as increased monitoring, supervision or security at locations where the reported sexual violence occurred; increasing education and prevention efforts, including to target population groups; conducting climate assessments/complainant surveys; and/or revisiting its policies and practices.

   Issuance of Timely Warning. If the institution determines that the respondent poses a serious and immediate threat to the institution community, police or security services may be called upon to issue a timely warning to the community. Any such warning will not include any information that identifies the complainant.

If the institution determines that it can follow a complainant’s request for confidentiality, the institution will also take immediate action as necessary to protect and assist the complainant.

   d. Reports to Other NSHE Institutions. If a responsible employee receives a complaint about sexual misconduct that has occurred at another NSHE institution, the responsible employee shall report the information to his or her Title IX coordinator, who shall provide the information to the Title IX coordinator at the other NSHE institution.

   e. Public Awareness Events—Not Notice to the Institution. Public awareness events such as “Take Back the Night,” the Clothesline Project, candlelight vigils, protests, “survivor speak outs” or other forums in which complainants disclose incidents of sexual violence, are not considered notice to the institution of sexual violence for purposes of triggering the institution’s obligation to investigate any particular incident(s). Such events may, however, inform the need for institution-wide education and prevention efforts, and the Institution will provide information about complainants’ Title IX rights at these events.

   f. Off-Institution Counselors and Advocates. Off-institution counselors, advocates, and health care providers will also generally maintain confidentiality and will not share information with the institution unless the complainant requests the disclosure and signs a consent or waiver form.

7. Retaliation.

   Retaliation against an individual who in good faith complains of alleged discrimination or sexual harassment or provides information in an investigation about behavior that may violate this policy is against the law, will not be tolerated, and may be grounds for discipline. Retaliation in violation of this policy may result in discipline up to and including termination and/or expulsion. Any employee or student bringing a discrimination or sexual harassment complaint or assisting in the investigation of such a complaint will not be adversely affected in terms and conditions of employment and/or academic standing, nor
discriminated against, terminated, or expelled because of the complaint. Intentionally providing false information is also grounds for discipline.

"Retaliation" may include, but is not limited to, such conduct as:

- the denial of adequate personnel to perform duties;
- frequent replacement of members of the staff;
- frequent and undesirable changes in the location of an office;
- the refusal to assign meaningful work;
- unwarranted disciplinary action;
- unfair work performance evaluations;
- a reduction in pay;
- the denial of a promotion;
- a dismissal;
- a transfer;
- frequent changes in working hours or workdays;
- an unfair grade;
- an unfavorable reference letter.

a. Employees

1. An employee who believes that he or she has been subjected to retaliation may file a retaliation complaint with his or her immediate supervisor, who will in turn immediately contact the Title IX coordinator or any other responsible employee designated by the institution.

2. If the employee feels uncomfortable about discussing the alleged retaliation with the immediate supervisor, the employee should feel free to bypass the supervisor and file a complaint with the Title IX coordinator, any responsible employee designated by the institution or with any other supervisor.

3. After receiving any employee’s complaint of an incident of alleged retaliation, the supervisor will immediately contact the Title IX coordinator or a responsible employee designated by the institution to forward the complaint, to discuss it and/or to report the action taken. The supervisor has a responsibility to act even if the individuals involved do not report to that supervisor.

b. Students

1. A student who believes that he or she has been subjected to retaliation may file a retaliation complaint with his or her major department chair or director of an administrative unit, who will in turn immediately contact the Title IX coordinator or any responsible employee designated by the institution.

2. If the student feels uncomfortable about discussing the alleged retaliation with the department chair or director of an administrative unit, the student should feel free to bypass the person and file a complaint with the Title IX coordinator, a responsible employee designated by the institution, or to any chair, dean, or director of an administrative unit who will in turn immediately contact one of the those officials to forward the complaint, to discuss it and/or to report the action taken. The chair, dean or director of an administrative unit has a responsibility to act even if the individuals involved do not report to that person.

c. Complaints of retaliation under Title IX must be immediately provided to the Title IX coordinator.

8. False Reports.

Because discrimination and sexual harassment frequently involve interactions between persons that are not witnessed by others, reports of discrimination or sexual harassment cannot always be substantiated by additional evidence. Lack of corroborating evidence or “proof” should not discourage individuals from reporting discrimination or sexual harassment under this policy. However, individuals who make reports that are later found to have been intentionally false or made maliciously without regard for truth, may be subject to disciplinary action under the applicable institution and Board of Regents disciplinary procedures. This provision does not apply to reports made in good faith, even if the facts alleged in the report cannot be substantiated by subsequent investigation.


Every supervisor of employees has responsibility to take reasonable steps intended to prevent acts of discrimination or sexual harassment, which include, but are not limited to:

a. Monitoring the work and school environment for signs that discrimination or harassment may be occurring;

b. Refraining from participation in, or encouragement of actions that could be perceived as discrimination or harassment (verbal or otherwise);

c. Stopping any observed acts that may be considered discrimination or harassment, and taking appropriate steps to intervene, whether or not the involved individuals are within his/her line of supervision; and

d. Taking immediate action to minimize or eliminate the work and/or school contact between the two individuals where there has been a complaint of sexual harassment, pending investigation.

If a supervisor receives a complaint of alleged discrimination or sexual harassment, or observes or becomes aware of conduct that may constitute discrimination or sexual harassment, the supervisor must immediately contact the Title IX coordinator or a responsible employee designated by the institution to forward the complaint, to discuss it and/or to report the action taken.

Failure to take action to prevent the occurrence of or stop known discrimination or harassment may be grounds for disciplinary action.

10. Relationship to Freedom of Expression.

The NSHE is committed to the principles of free inquiry and free expression. Vigorous discussion and debate are fundamental rights and this policy is not intended to stifle teaching methods or freedom of expression. Discrimination or sexual harassment, however, is neither legally protected expression nor the proper exercise of academic freedom; it compromises the integrity of institutions, the tradition of intellectual freedom and the trust placed in the institutions by their members. (B/R 12/15)
TITLE 2 - Nevada System of Higher Education Code
CHAPTER 10 RULES OF CONDUCT AND PROCEDURES FOR STUDENTS
OF THE NEVADA SYSTEM OF HIGHER EDUCATION
Rev. 269 (03/16)

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Section 10.1 Scope of the Chapter
10.1.1 Applicability of Procedures and Sanctions.
The procedures and sanctions established in this chapter are applicable to the resolution and determination of charges against students of the Nevada System of Higher Education for allegedly engaging in conduct prohibited by the Nevada System of Higher Education rules of conduct or by other applicable stated policies, procedures, rules, regulations or bylaws of the System institutions. Except as expressly provided in Section 10.4.12, the System institutions and professional schools may establish written policies, procedures and sanctions for the discipline of their students that may be used in lieu of the policies, procedures and sanctions of this chapter, including but not limited to the establishment of student conduct councils, subject to the prior review by the institution’s general counsel and to the approval of the president of the institution.

10.1.2 Proceedings Concurrent.
Action under the procedures established in this chapter shall go forward regardless of other possible or pending administrative civil or criminal proceedings arising out of the same or other events.

10.1.3 Student Defined.
The term, “student” means any person who is or was enrolled in courses, either full-time or part-time, including correspondence study, electronic means, study abroad, or auditing, or courses offered through any institution satellite campuses or auxiliary means. Students are subject to disciplinary action for conduct that occurs during any period under this chapter’s authority and jurisdiction as defined above. Students who leave the institution before a conduct matter is resolved may be prohibited from future enrollment until such time as the matter is resolved.

10.1.4 Rules of Conduct.
The term, “rules of conduct” means the rules established in Section 10.2 of this chapter and includes any rules incorporated by reference in that Section.

10.1.5 System.
The term, “System,” means the Nevada System of Higher Education.

10.1.6 Charged Student.
The term, “System,” means the Nevada System of Higher Education.

Section 10.2 Cause
10.2.1 Prohibited Conduct.
The following conduct is prohibited:
(a) Acts of dishonesty, including but not limited to the following:
1. Cheating, plagiarism, fraudulently obtaining grades, falsifying research data or results, assisting others to do the same, or other forms of academic or research dishonesty;
2. Furnishing false information to any institution or System official, faculty member, or office;
3. Forgery, alteration, misuse, theft, or using without permission, any institutional document or record.
(b) Disorderly, lewd or indecent conduct, including the disruption, obstruction, or unauthorized interruption of teaching, convocations, recruiting interviews, social events, research, meetings, business and administration, disciplinary proceedings, or other institutional or System activities, including public service functions and outreach activities on or off campus, or other activities when the conduct occurs on institutional premises.
(c) Conduct that endangers the health or safety of any member or guest of the System community.
(d) Physical abuse, verbal abuse, threats, intimidation, coercion, and/or conduct that threatens or endangers the health or safety of any person.
(e) Interference by force, threat or duress with the lawful freedom of movement of persons or vehicles on institutional premises.
(f) Resisting or obstructing institutional or other public officials in the performance of their duties.
(g) Failure to comply with the directions of institutional officials acting in accordance with their duties and/or failure to identify oneself to these persons when requested to do so.
(h) Acts of physical force or disruptive acts which interfere with institutional activities, freedom of movement on the campuses, freedom for students to pursue their studies, freedom of speech, freedom to be heard, and freedom to pursue research of their own choosing.
(i) Failure of the student to present proper credentials, student identification card, driver’s license, or parking registration, to institutional officials upon their request.
(j) Forgery, alteration, falsification or destruction of System documents or furnishing false information in documents submitted to the System.
(k) Willful damage, destruction, defacement, theft or misappropriation of equipment or property belonging to, in the possession of, or on premises occupied by the System.
(l) Knowing possession on any premises of the System of any firearms, explosives, dangerous chemicals or other instruments of destruction, or other dangerous weapons as defined by the laws of the State of Nevada, without the written authorization of the institutional president or the president’s authorized agent.
(m) Continued occupation of buildings, structures, grounds or premises belonging to, or occupied by, the System after having been
ordered to leave by the institution's president, the president's designee, or the Chancellor.

(n) False reporting of any emergency situation, including but not limited to, misuse of campus or System emergency notification equipment. Unauthorized tampering with, and/or accessing of, safety, security, or fire protection equipment or devices. Setting off a fire alarm for reasons other than actual fire or emergency, involvement in setting or causing any unauthorized fire in or on institution property.

(o) The unauthorized possession, loan, modification, or distribution of keys, pass cards or institutional identification cards. Unauthorized or unlawful entry or access to institutional or System facilities, including buildings and grounds. The reproduction, manufacture or duplication of any key, pass card, institutional or System identification card or unlocking devise for use on institution or System facilities or locks without proper authorization.

(p) Abuse, unauthorized use, or theft of institutional or System computer facilities and resources, including but not limited to:
   (1) Unauthorized entry into, or transfer of, a file to use, read, or change the contents or for any other purpose; and/or a violation of copyright laws;
   (2) Use of another individual's identification and/or password;
   (3) Interfering with the work of another student, faculty member or institution or System official, or with the normal operation of the institution or System Computing System; or
   (4) Violating the institution's Standards of Conduct for the Use of Institution's Computers.

(q) Willfully destroying, damaging, tampering, altering, stealing, misappropriating or using without permission any System, program or file of the System.

(r) Violation of the institution's policies and regulations governing residence in institution owned or controlled property, and access to and use of all institutional facilities, including responsibility for the conduct of guests.

(s) Use, possession, or distribution of alcoholic beverages without authorization (except as expressly permitted by System or Institutional regulations, such as the Alcoholic Beverage Policy), or public intoxication. Alcoholic beverages may not, in any circumstances, be used by, possessed by, or provided to, any person under 21 years of age.

(t) Use, possession, manufacturing or distribution (hereinafter "use") of marijuana, heroin, narcotics, or other controlled substances, use or possession of any illegal and/or unauthorized drugs, prescription drugs, and drug paraphernalia or being under the influence of illegal drugs except as expressly permitted by law. Use, possession or cultivation of medical marijuana on any NSHE or NSHE foundation owned or leased property, or at any NSHE sponsored or authorized activity, is expressly prohibited.

(u) Contempt of student disciplinary proceedings including impairing or interrupting any proceeding or providing false information to institution or System officials and student hearing board members during the course of the conduct resolution process. Failure to comply with the terms of any sanction imposed in accordance with the rules of conduct.

(v) The repeated use of obscene or abusive language in a classroom or public meeting of the System and which, if occurring in a class, is not significantly related to the teaching of the subject matter.

(w) The use of threats or violence against a faculty member or the faculty member's family in order to secure preferential treatment for grades, loans, employment, or other service or privilege accorded by the System.

(x) Any act of unlawful discrimination based on race, creed, color, gender (including pregnancy related conditions), age, sexual orientation, disability, whether actual or perceived by others, military status or military obligations, religion or national origin, gender identity, or genetic information, or any act of employment or educational retaliation against any person who has made a complaint about such discrimination.

(y) Sexual harassment, defined as unwelcome sexual advances, requests for sexual favors, and other visual, verbal or physical conduct of a sexual or gender bias nature constitute sexual harassment when:
   1. Educational Environment:
      a. Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's academic status ("quid pro quo"); or
      b. Conduct that is sufficiently severe, persistent or pervasive so as to interfere with or limit a student's ability to participate in or benefit from the services, activities or opportunities offered by the institution ("hostile environment").

2. Workplace Environment:
   a. Submission to or rejection of the conduct is used as a basis for academic or employment decisions or evaluations, or permission to participate in an activity ("quid pro quo"); or
   b. Conduct that is sufficiently severe, persistent or pervasive so as to create a work environment that a reasonable person would consider intimidating, hostile or abusive, and which may or may not interfere with the employee's job performance ("hostile environment").

Sexual harassment includes sexual violence, sexual assault, dating violence, domestic violence, stalking and coercion or similar acts in violation of state or federal law.

(a) Sexual assault, which is the use of, or threat to use, force or violence of a sexual nature, defined as sexual assault, against any member or guest of the institutional community on institution-owned or institution controlled property or at any institution sponsored program.

(aa) Acts of hazing. Hazing is defined as any method of initiation into or affiliation with the university, college or community college community, a student organization, a sports team, an academic association, or other group engaged in by an individual that intentionally or recklessly endangers another individual.

(bb) Intentionally making an accusation that is false or is made with reckless disregard for the truth against any member of the System community by filing a complaint or charges under the rules of conduct or under any applicable established complaint or grievance procedures in the System.

(cc) Willful incitement of individuals to commit any of the acts herein prohibited.

(dd) Any other conduct that violates applicable stated prohibitions, policies, procedures, rules, or regulations of the institution or Board of Regents.

(ee) Any act prohibited by local, state or federal law that occurs on System premises or at a System-sponsored function on or off such premises.

(ff) Dating Violence. Dating Violence is an act committed by a person who is or has been in a "dating relationship" with the victim:
   1. The existence of such a relationship shall be determined based on the reporting party's statement and with consideration of the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship. "Dating relationship" means frequent, intimate associations primarily characterized by the expectation of affection or sexual involvement. The term does not include a casual relationship or an ordinary association between persons in a business or social context; and
   2. For the purpose of this definition:
      Dating violence is committed by a person who is or has been in a social relationship of a romantic or intimate nature with the reporting party.
      Dating violence includes, but is not limited to, mental, sexual or physical abuse or the threat of such abuse.
      Dating violence does not include acts covered under the definition of domestic violence.
      For the purpose of complying with the requirements of this Section and 34 CFR 668.41, any incident meeting this definition is considered a crime for the purpose of Clery Act reporting.

(gg) Domestic Violence. Domestic Violence is an act that includes but is not limited to violence which occurs when a person commits one of the following acts against or upon the person’s spouse or former spouse, any other person to whom the person is related by blood
or marriage, any other person with whom the person is or was actually residing, any other person with whom the person has had or is having a dating relationship, any other person with whom the person has a child in common, the minor child of any of those persons, the person's minor child or any other person who has been appointed the custodian or legal guardian for the person's minor child:

1. A battery.
2. An assault.
3. Compelling the other person by force or threat of force to perform an act from which the other person has the right to refrain or to refrain from an act which the other person has the right to perform.
4. A sexual assault.
5. A knowing, purposeful or reckless course of conduct intended to harass the other person. Such conduct may include, but is not limited to:
   a. Stalking.
   b. Arson.
   c. Trespassing.
   d. Larceny.
   e. Destruction of private property.
   f. Carrying a concealed weapon without a permit.
   g. Injuring or killing an animal.
6. A false imprisonment.
7. Unlawful entry of the other person's residence, or forcible entry against the other person's will if there is a reasonably foreseeable risk of harm to the other person from the entry.

(hh) Stalking. Stalking is defined to be when a person who, without lawful authority, willfully or maliciously engages in a course of conduct that would cause a reasonable person to feel terrorized, frightened, intimidated, harassed or fearful for the immediate safety of a family or household member, and that actually causes the victim to feel terrorized, frightened, intimidated, harassed or fearful for the immediate safety of a family or household member. Stalking includes but is not limited to:

1. Engaging in a course of conduct directed at a specific person that would cause a reasonable person to:
   a. Fear for the person's safety or the safety of others; or
   b. Suffer substantial emotional distress.
2. For the purpose of this definition:
   a. Course of conduct means two or more acts, including, but not limited to, acts in which the stalker directly, indirectly, or through third parties, by any action, method, device, or means follows, monitors, observes, surveils, threatens or communicates to or about, a person, or interferes with a person's property.
   b. Substantial emotional distress means significant mental suffering or anguish that may, but does not necessarily, require medical or other professional treatment or counseling.
   c. Reasonable person means a reasonable person under similar circumstances and with similar identities to the victim.

(ii) Sexual Violence. Sexual violence is a severe form of sexual harassment, and refers to physical sexual acts or attempted sexual acts perpetrated against a person's will or where a person is incapable of giving consent, including but not limited to rape, sexual assault, sexual battery, sexual coercion or similar acts in violation of state or federal law.

Sexual coercion is:

1. the use of violence or threats of violence against a person or the person's family or property;
2. depriving or hindering a person in the use of any tool, implement or clothing; or
3. attempting to intimidate a person by threats or force, or
4. when committed with the intent to compel a person to do or abstain from doing an act that the person has the right to do or abstain from doing.

In the context of sexual misconduct, coercion is the use of pressure to compel another individual to initiate or continue sexual activity against an individual's will. Coercion can include a wide range of behaviors, including intimidation, manipulation, threats, and blackmail. A person's words or conduct are sufficient to constitute coercion if they impair another individual's freedom of will and ability to choose whether or not to engage in sexual activity. Examples of coercion include threatening to "out" someone based on sexual orientation, gender identity, or gender expression and threatening to harm oneself if the other party does not engage in the sexual activity.

10.2.2 Institutions May Prohibit Other Conduct. An institution may adopt policies which prohibit other conduct not included above which are approved by the president and institution's general counsel.

Section 10.3 Student Conduct Officers or Coordinators.

10.3.1 Appointment of Student Conduct Officer or Coordinator .

The president of an institution may appoint a student conduct officer or coordinator and alternate student conduct officers or coordinators to serve if the student conduct officer is unable to perform the duties of this Section for any reason.

10.3.2 Training of Student Conduct Officer or Coordinator.

Student conduct officers or coordinators at an institution or professional school must receive training approved by the institution's legal counsel.

Section 10.4 Allegations of Violations of the Rules of Conduct.

Procedures unique to allegations of sexual harassment, including allegations of sexual violence, are in Section 10.4.12. The procedures for all allegations are as follows:

10.4.1 Complaints.

Any member of the community institution may file a complaint against a student for violations of the rules of conduct. The complaint shall be prepared in writing and filed with the president or the student conduct officer. Any complaint should be submitted as soon as possible after the incident takes place.

10.4.2 Investigations and Computation of Time.

The student conduct officer, coordinator or designee may conduct an investigation to determine if the complaint has merit. At any time, the student conduct officer may determine that the best course of action to take is to informally resolve the complaint through mediation, conflict resolution, or an educational conference. Upon completion of the investigation, the student conduct officer or coordinator will deliver a letter to the student. The letter shall state the factual allegations, the charges, the student conduct officer's or coordinator's proposed informal resolution process, if not completed earlier, and a copy of this chapter.

In computing any period of time prescribed by this Chapter, the day of the act, event or default from which a designated period of time begins to run shall not be included. The last day of the time period shall be counted, unless it is a Saturday, Sunday or legal State holiday, in which case the time period runs until the end of the next day which is not a Saturday, Sunday or legal State holiday.

10.4.3 Informal Resolution.

The charged student shall participate in and work with the student conduct officer or designee for an informal resolution of the complaint. At the conclusion of the successful informal resolution process, a written determination shall be signed by both the student conduct officer or coordinator, and charged student which may include any of the disciplinary sanctions described in this chapter. At any time prior to signing a written determination, the charged student has the right to request a hearing before a hearing board or hearing officer as the means to resolve the complaint.

10.4.4 Failure to Reach Resolution.

If the student conduct officer and charged student do not reach an informal resolution or if the charged student requests a hearing, then the student conduct officer or coordinator shall notify the charged student in writing that the matter will be addressed through a hearing before a student conduct board or a student conduct hearing officer. A time shall be set for a student conduct hearing to occur within a reasonable time from this notification, yet not more than twenty-five (25) calendar
days from the date of the decision to proceed with formal resolution of the complaint. Maximum time limits for scheduling of student conduct hearings may be extended at the discretion of the student conduct officer or coordinator. Notice of the hearing may be given by electronic mail or by first class mail with the U.S. Postal Service with delivery confirmation to the last known address of the student or by personal delivery.

10.4.5 Appointment of Hearing Boards or Hearing Officer.
The president or designee may establish one or more student conduct hearing boards or appoint individual hearing officers. A board shall be from three to five persons. Every board shall include at least one student and at least one faculty member. All complaints shall be heard by a board unless the charged student and student conduct officer agree that the complaint may be heard by a hearing officer.

10.4.6 Hearings.
A hearing before a student conduct board or hearing officer shall be conducted under the following rules of procedure:
(a) In student conduct hearings involving more than one charged student, the student conduct officer or coordinator, in his or her discretion, may permit the student conduct hearing concerning each charged student to be conducted either separately or jointly.
(b) The charged student has the right to be assisted by an advisor. The advisor serves as a supporter and advisor during the conduct hearing. The charged student and the student conduct officer or coordinator are responsible for presenting his or her own information, introducing witnesses, and answering questions throughout the hearing. When a student selects an advisor, in this process the advisor has no right to speak during the hearing except to the charged student. The advisor may be an attorney. The student conduct officer or coordinator has sole discretion to allow for a delay in the hearing to allow for the scheduling conflicts of an advisor.
(c) The charged student and student conduct officer or coordinator shall notify the opposing party of all witnesses and provide copies of all documents and records in writing that the party proposes to introduce as evidence at least five (5) calendar days prior to the hearing. The president shall issue subpoenas to compel the appearance of persons and the presentation of documents at all hearings established under this chapter upon the request of the person charged or of the student conduct officer or coordinator. Such subpoena authority shall be exercised under the authority conferred by NRS 396.323.
(d) The charged student(s) and advisors, if any, along with the student conduct officer shall be allowed to attend the entire portion of the hearing, at which information is received, excluding the time of deliberations. Admission of any other person to the student conduct hearing shall be at the discretion of the student conduct board or hearing officer.
(e) Witnesses will provide information to, and answer questions from, the student conduct board or hearing officer. The charged student and student conduct officer may suggest questions. These questions will be directed to the chairperson of the conduct board or the hearing officer, who will question the witnesses directly. The chairperson of the conduct board or the hearing officer will decide on the specific course of questioning and/or information sharing throughout the hearing.
(f) All student conduct boards, hearing officers, or student conduct officers, may accommodate concerns for personal safety, well-being, and/or fears of confrontation, by the complainant, the accused, and witnesses, during the hearing or during the informal resolution process by providing the opportunity for the hearing board or student conduct officer to receive the pertinent information and conduct conversations for the resolution of the case using methods other than requiring both parties to be present in the same room at the same time. Such options include use of a visual screen, participation by videophone, closed circuit television, video conferencing, videotape, audio tape, written statement, or other means, where and as determined by the chairperson of the student conduct hearing board or hearing officer conducting the hearing.
(g) Either party may present pertinent written statements, records, or other information to the student conduct board or hearing officer. The formal rules of evidence in court shall not apply but irrelevant or unduly repetitious evidence shall be excluded.
(h) To the extent consistent with the Family Educational Rights and Privacy Act (“FERPA”) the hearing, except for deliberations, shall be taped or digitally recorded. Upon request by the student, a written transcript will be provided at the student’s expense. Personally identifiable information will be removed. The record shall be the property of the institution, and will be maintained with the student’s conduct records by the student conduct officer.
(i) Student conduct hearings shall be conducted in private, unless the charged student requests an open hearing. An open hearing must be held consistent with Subsection (f).
(j) If a charged student, with notice, does not appear at a student conduct hearing, the information in support of the complaint shall be presented, considered, and acted upon even if the charged student is not present. Failure of the student to appear is not evidence that the student was responsible for the charge of misconduct.
(k) The hearing will proceed according to the institution’s schedule and will not be delayed by another process off campus.
(l) The chairperson of the student conduct board or the hearing officer decides procedural questions.
(m) The members of the student conduct board or the hearing officer deliberates in closed session after the hearing has concluded, and shall determine whether or not the charged student has violated each section of the rules of conduct that the student is charged with having violated. This determination is made through consensus when possible, and if not possible, then by a simple majority vote of the board members.
(n) The student conduct board or hearing officer’s determination shall be made on the basis of whether it is more likely than not that the charged student violated the rules of conduct.
(o) If the charged student is found not to have violated the rules of conduct, then the hearing is concluded. If the charged student is found to have violated the rules of conduct, then the student conduct board or hearing officer will discuss possible sanctions for the student after being informed of the student’s disciplinary record with the institution.
(p) The student conduct board chairperson or the hearing officer will provide the board’s decision on the violation and, if appropriate, for sanctions to the student conduct officer or coordinator and to the student. This written decision will be served within seven (7) calendar days of the conclusion of the hearing. The written decision may be served by electronic mail or by first class mail with the U.S. Postal Service with delivery confirmation to the last known address of the student or by personal delivery. Service is complete upon sending of the email or depositing with the U.S. Postal Service.
(q) With respect to an institutional disciplinary action alleging sexual violence, domestic violence, dating violence or stalking offense, the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, 20 U.S.C. §1092 (f). 34 CFR 668.46 (Clery Act) requires that the complainant and respondent must be informed simultaneously of the outcome.

10.4.7 Appeals.
A student who is aggrieved by the decision of a student conduct hearing board or hearing officer may appeal to a vice president designated by the president or the president may decide to hear the appeal. The appeal shall be in writing and delivered to the student conduct officer within seven (7) calendar days of the student’s receipt of the decision. The student’s appeal must include all written arguments in support of the appeal.
(a) The only grounds for an appeal are:
(1) Deviations from procedures set forth which results in significant prejudice.
(2) The decision reached regarding the charged student was not based on a decision that it was more likely than not that the charged student violated the rules of conduct.
(3) The sanction(s) imposed were not appropriate for the violation of the rules of conduct which the student was found to have committed.
(b) The student conduct officer or coordinator shall review the appeal and direct it, along with the recording of the hearing, any written
10.4.8 Sanctions and Expunging the Record.
The student conduct officer or designee will be responsible for monitoring the student in successfully carrying out the sanctions imposed as the result of a hearing or the final determination of the informal resolution process. Unless the student conduct officer otherwise states in writing, any final action resulting from a disciplinary hearing or the informal resolution process shall become part of the student’s disciplinary record. Other than institutional expulsion or withholding of a degree, disciplinary sanctions shall not be made part of the student’s permanent academic record, but shall become part of the student’s disciplinary record. Upon graduation, the student’s disciplinary record may be expunged of disciplinary actions other than residence hall expulsion, institution suspension, institution expulsion, or withholding of a degree, upon application to the student conduct officer or coordinator and approval by the president. A student may request that his or her disciplinary record be expunged and any such notation be removed from the student’s transcript during the student’s semester before graduation or any time following graduation. The burden demonstrating reasonable cause for considering the expunging of a disciplinary record lies with the student. In considering such requests, the institution may consider the:
(a) Stated reason for request and circumstances surrounding the request;
(b) Date and seriousness of the violation;
(c) Student’s behavior and disciplinary record since the violation, including successful completion of any imposed sanctions;
(d) The impact, if any, on the public that failure to give such notice may cause; and
(e) Consequences of denying the request.
The grant or denial of a request to expunge a student’s disciplinary record shall rest solely within the discretion of the institution, and the enumeration of the foregoing factors shall not in any way imply a duty on the institution to grant such a request by means of a balancing or other test. If a request is not granted, the student at yearly intervals thereafter may request that his or her disciplinary record be expunged. The denial of a request to expunge is not appealable.

10.4.9 Sanctions.
The following are the disciplinary sanctions that may be imposed on a student found to have violated the rules of conduct. More than one sanction may be imposed.
(a) Warning. A notice, oral or written, that the student has violated the rules of conduct.
(b) Reprimand. A written reprimand for violation of specified regulations.
(c) Restitution. Compensation for loss, damage, theft or misappropriation of property, or injuries sustained in an incident of student misconduct. This may take the form of appropriate service, monetary, or material replacement or a combination of these.
(d) Probation. Probation consists of a designated period of time and includes the probability of more severe disciplinary sanctions if the student is found to have violated any institutional regulation(s) during the probationary period.
(e) Loss of Privileges. Denial of specified privileges for a designated period of time. This may include denying the student access to any campus, site, or building while permitting the student to enroll in off-campus classes such as Internet or correspondence classes.
(f) Discretionary and Educational Sanctions. Participation in specific educational programs, such as alcohol or other drug educational intervention conferences, assessments, educational activities, including on-line instructional workshops, and work assignments or service to the institution or the community, and other related discretionary assignments.
(g) Residence Hall Suspension. Separation of the student from the residence halls for a period of time, after which the student is eligible to return. The minimum period of suspension is one semester and the maximum period is two semesters. Conditions for readmission may be specified in the suspension.
(h) Residence Hall Permanent License Cancellation. Permanent separation of the student from the residence halls.
(i) Withholding of a Degree. Prior to the awarding of a degree, the institution may withhold a degree from a student.
(j) Institutional Suspension. Exclusion for a definite period of time from attending classes and from participating in other activities of the System, as set forth in a written notice to the student. The official transcript of the student shall be marked DISCIPLINARY SUSPENSION EFFECTIVE __TO____. The parents or legal guardians of minor students shall be notified of the action. A student who is enrolled in his or her last semester before graduation or is not currently enrolled in the System and who was not registered during the previous semester or who graduated at the end of the previous semester may request that the notation of the disciplinary suspension be removed from the official transcript when two years have elapsed since the expiration of the student’s suspension. Such request must be submitted in writing to the president or his designee. If the request is not granted, the student at yearly intervals thereafter may submit a request for removal of the notation.
(k) Deferred Institutional Suspension. Deferred separation of the student from the institution until the close of the current semester or some other time frame for review of student progress in addressing the conduct matter.
(l) Institutional Expulsion. Termination of student registration and status for an indefinite period of time. Permission of the president shall be required for readmission. The official transcript of the student shall be marked DISCIPLINARY EXPULSION EFFECTIVE __TO____. The parents or legal guardians of minor students shall be notified of the action. A student who is enrolled in his or her last semester before graduation or is not currently enrolled in the System and who was not registered during the previous semester or who graduated at the end of the previous semester may request that the notation of the disciplinary expulsion be removed from the official transcript when four years have elapsed since the expiration of the student’s expulsion or termination. Such request must be submitted in writing to the president or designee. If the request is not granted, the student at yearly intervals thereafter may submit a request for removal of the notation.

10.4.10 Emergency Removal.
The president, the student conduct officer, or coordinator may impose an immediate emergency removal (hereafter, “removal”) prior to the resolution of a charge of violation of the rules of conduct on the charged student. This removal includes the immediate exclusion from the institution and all of the institution’s campuses, sites, locations, and property of a student for an interim period whenever the president determines that this is required to:
(a) Insure the safety and well-being of members of the institution’s community.
(b) Protect institution property; or
10.4.13 Board of Regents Policy on Sexual Harassment.
The Board of Regents policy against sexual harassment is set forth in Handbook Title 4, Chapter 8, Section 13.

10.4.14 Withdrawal of Student from Institution During Ongoing Investigations, Hearings, and Appeals.
In the event a student against whom disciplinary proceedings have been commenced pursuant to this Chapter 10 of the Nevada System of Higher Education Code withdraws from the institution prior to the completion of any investigation, hearing or appeal commenced before receipt of the withdrawal, then:

a. The withdrawal shall be effective immediately. Unless otherwise mandated by law, the person submitting the withdrawal shall not be permitted to revoke the resignation under any circumstances.
b. The pending investigation, hearing, or appeal shall immediately cease.
c. In cases involving gender discrimination or sexual harassment, the Title IX coordinator shall take appropriate action, which may include completing the investigation to the extent reasonably practicable, in order to prevent the reoccurrence of and to remedy the effects of the alleged misconduct.
d. The facts and circumstances of the charge(s) may be cause for denial of readmission, denial of an application of employment or denial of work as an independent contractor.
Faculty and Administration

Addenbrooke, Bernard....................... 2012
Industrial Lab Technician
Certificate—Great Basin College

Allen, Heidi.................................. 2014
Program Administrator
AAS—Great Basin College

Allred, Tamara............................... 2015
Nursing Lab/NNRH Nursing Ed Coordinator
BS—University of Nevada, Las Vegas
BA—University of Nevada, Las Vegas
MSN—Grand Canyon University

Amankonah, Frank........................... 2016
Mathematics Instructor
MS—University of Nevada, Reno
PhD—University of Nevada, Reno

Anderson, Pat............................... 2001
Director, Environmental Health, Safety and Security
AA—Diablo Valley College
BS—University of California, Davis
MS—Columbia Southern University

Angus, Dylan................................ 2015
Paramedic Instructor

Asusta, Bryan............................... 2016
Instrumentation Instructor
Certificate of Achievement—Great Basin College
AAS—Great Basin College

Bagley, Peter................................ 1996
Life Sciences Professor
BS—University of Maryland
MS—University of Kentucky

Bagwe, Rita................................. 2012
Biologist Professor
BS—Zoology
B. Ed—University of Mumbai, India
MS—University of Mumbai, India
PhD—UNC Charlotte

Bail, Michael............................... 2015
Computer Technologies Instructor
AAS—Great Basin College
BAS—Great Basin College
MS—Arizona State University

Bailey, Jeannie................................ 2001
Grants Director
BA—Eastern Oregon University
MBA—University of Nevada, Reno

Baker, Sheri................................. 2006
Human Resources Specialist

Beasley, Tim................................. 2009
Computer Technician I
AAS—Brigham Young University
BS—Boise State University

Beck, Stefan.................................. 2016
Technology Mathematics Instructor
BS—University of Nevada, Reno
MS—University of Nevada, Reno

Bentley, Susanne............................ 2004
English Professor
AA—Lake Tahoe Community College
BGS—Indiana University
MA—University of Nevada Reno

Bergy, Daniel................................ 2016
Biology Instructor
BS—University of California
PhD—Texas AM Health Sciences Center

Bhattacharjee, Smriti S.................... 2014
Institutional Research/Score Card Coordinator
BS—Tribhuvan University, Kathmandu Nepal
MS—Troy University
PhD—George Mason University Fairfax

Brorby, Greg.................................. 2015
Foundation Director
BS—University of Wyoming

Brungs, Thomas................................ 2008
Millwright Instructor
AAS—Great Basin College

Burgener, Adron............................. 2016
Child Center Lead Teacher, Carlin
AS—Kaplan University

Byers, Dianna............................... 2015
Program Assistant TAACCCT IV Grant

Byrnes, Julie................................. 2000
Director, Disability Support and Related Resources
BS—Boise State University
MCOU—Idaho State University

Calkins, Byron............................. 2014
Land Surveying/Geomatics Instructor
AS—Lyndon State College
BS—New Mexico State University
MAG—New Mexico State University

Campbell, Lisa............................. 2005
Director, Winnemucca Center
BS—Santa Clara University

Carone, Sarah............................... 2015
Director, Child Center
MEd—University of Nevada, Reno
BS—University of Nevada, Reno

Cavender, Tamara........................... 2014
Assistant to the Vice President for Student Services
BS—Purdue University

Chambless, Jill.............................. 2015
Coordinator, Battle Mountain
BA—Great Basin College
AA—Great Basin College

Chidester, Gary............................. 2013
Millwright Technology Instructor

Coates, Kara............................... 2004
Lab Manager
AAS—John A. Logan College
AAS—John A. Logan College
BA—Southern Illinois University, Carbondale

Conton, Barbara............................ 2015
Nursing Instructor
BA—University of Nevada, Reno
MSN—Grand Canyon University

Cortes, Tony................................. 2013
Buildings and Grounds Manager
AAS—Great Basin College

Crum, Tawny.................................. 2003
Assistant Director, Student Financial Services and Veterans Affairs

Curtis, Mark A............................... 2012
President
AAS—Kellogg Community College
BS—Western Michigan University
MA—Western Michigan University
Ed.D—Western Michigan University

Dalton, Kris................................. 2015
Child Center Lead Teacher
AAS—Great Basin College

Davis, Stephanie............................ 2010
Social Sciences Professor
BEd—University of Calgary
MS—Brigham Young University

de Braga, Angie............................. 2007
Director, Continuing Education and Community Outreach
BS—University of Nevada, Reno
MEd—University of Nevada, Reno

Donnelli, Amber............................ 2006
Dean of Health Sciences and Human Services
BSN—University of Phoenix
MSN—University of Phoenix
PhD—University of Nevada, Las Vegas

Doucette, Mary.............................. 2006
Radiology Technology Instructor
RT—Marlan Health Center School of Radiology Technology
CBRPA—Weber State University
BS—Weber State University
MS—University of Nevada, Reno

Drussel, Peggy............................... 2011
Nursing Professor
AAS—Great Basin College
BSN—Great Basin College
MSN—Grand Canyon University
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Degree(s)</th>
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<tbody>
<tr>
<td>Du, Xunming</td>
<td>Mathematics Professor</td>
<td>BS—Hubei University, MA—Tongji Medical University, MS—Ohio University</td>
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<tr>
<td>Duryea, Katie</td>
<td>Life Sciences Instructor</td>
<td>BA—Cornell University, PhD—Dartmouth College</td>
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<tr>
<td>Elbert, Michael</td>
<td>Electrical Technology Instructor</td>
<td>BS—University of Alaska</td>
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<tr>
<td>Ellis, David</td>
<td>Paramedic Instructor</td>
<td>DC—Western States University, NPR—Humboldt General Hospital EMS</td>
</tr>
<tr>
<td>Foster, Jonathan</td>
<td>History Professor</td>
<td>BA—University of Alabama at Birmingham, MA—University of Alabama at Birmingham, PhD—University of Nevada, Las Vegas</td>
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<tr>
<td>Fox, Patricia</td>
<td>Art Professor</td>
<td>BFA—University of Nevada, Las Vegas, MFA—Utah State University</td>
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<tr>
<td>Frazier, Lisa</td>
<td>Associate Vice President for Distance Education</td>
<td>BA—Utah State University, ME—Leslie College</td>
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<tr>
<td>Freistroffer, David</td>
<td>Life Sciences Professor</td>
<td>BS—California State Polytechnic University, San Luis Obispo, PhD—Uppsala University-Sweden</td>
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<tr>
<td>Friez, Dorinda</td>
<td>Assistant to the Vice President for Business Affairs</td>
<td>Certificate—Great Basin College, AAS—Great Basin College</td>
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<tr>
<td>Fullerson, Ann C.</td>
<td>Director of Institutional Research</td>
<td>BA—University of Nevada Reno, MA—Washington State University</td>
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<td>Garcia, Steve</td>
<td>Electrical Technology Professor</td>
<td>AS—Dixie College, BS—Northern Arizona University, MVE—Northern Arizona University</td>
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<tr>
<td>Gavorsky, Scott</td>
<td>History Professor</td>
<td>AA—Georgia Perimeter College, BA—Oglethorpe University, PhD—Emory University</td>
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<tr>
<td>Gerrits, Jodi</td>
<td>Student Data Specialist</td>
<td>AAS—Great Basin College, BAS—Great Basin College</td>
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<tr>
<td>Godwin-Butler, Fallon</td>
<td>Student Recruiter</td>
<td>BA—Purchase College</td>
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<td>Gonzales, Brenda</td>
<td>Accountability Specialist</td>
<td>AAS—Great Basin College</td>
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<tr>
<td>Gonzales, Danny</td>
<td>Political Science Professor</td>
<td>BA—University of Nevada, Reno, MPA—University of Nevada, Reno, PhD—University of Nevada, Reno</td>
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<tr>
<td>Gonzales, Jonica</td>
<td>CTE College Credit Coordinator</td>
<td>BA—Great Basin College</td>
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<td>Griffith, Dale</td>
<td>Director, Interactive Video and Classroom Technology</td>
<td>BS—University of Wisconsin, Platteville</td>
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<tr>
<td>Hernandez, David</td>
<td>Computer Services Technician</td>
<td>BA—University of Nevada, Reno, MPA—University of Nevada, Reno</td>
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<td>Hicks, Annie</td>
<td>Pathways Specialist</td>
<td>BM—University of Nevada, Reno</td>
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<td>Hiles, Dwaine</td>
<td>Computer Technician</td>
<td>Certificate—DeVry University</td>
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<td>Hodur, Kevin</td>
<td>English Instructor</td>
<td>BA—Valparaiso University, MA—Governors State University, PhD—Michigan Technical University</td>
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<tr>
<td>Howell, Mary Teresa</td>
<td>English Professor</td>
<td>BA—University of North Dakota, MA—University of North Dakota</td>
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<td>Husbands, Michelle</td>
<td>Nursing Instructor</td>
<td>BS—California State University, MS—University of California, Los Angeles</td>
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<td>Huttman, Reme</td>
<td>Radiology Technology Instructor</td>
<td>AS—Boise State University, ME—Grand Canyon University</td>
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<tr>
<td>Jensen, Joe</td>
<td>Diesel Technology Instructor</td>
<td>BS—Idaho State University</td>
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<td>Johnston, Heidi</td>
<td>Nursing Instructor</td>
<td>BS—University of Phoenix, MS—University of Phoenix</td>
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<tr>
<td>Jones, Donald</td>
<td>Computer and Classroom Technology Technician</td>
<td>BAS—Great Basin College</td>
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<tr>
<td>Jung, Jin Ho</td>
<td>Mathematics Instructor</td>
<td>BS—Southwest Minnesota State University, MA—University of North Dakota, MS—Idaho State University</td>
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<tr>
<td>Kelly, Dwaine &quot;Clint&quot;</td>
<td>Electrical Technology Instructor</td>
<td>AA—Idaho State University</td>
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<tr>
<td>Kimber, Karen</td>
<td>Fitness Center Coordinator</td>
<td>BA—University of Nevada, Reno, MA—California State University, San Diego</td>
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<tr>
<td>Klee, George</td>
<td>Management and Marketing Instructor</td>
<td>BA—Chadron State College, MBA—Western Governors University</td>
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<tr>
<td>LaSalle Walsh, Meachell</td>
<td>Director, ABE/ESL Workplace Literacy</td>
<td>BA—University of Idaho, MA—University of Texas</td>
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<tr>
<td>Macfarlan, Lynette</td>
<td>Education Professor</td>
<td>AA—Great Basin College, BA—Sierra Nevada College, MS—Walden University</td>
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<tr>
<td>Mahlberg, Lynn</td>
<td>Vice President for Academic and Student Affairs /Title IX Coordinator/Administrative Officer / Student Conduct Officer</td>
<td>AA—Yuba Community College, BS—California State University, MAB—Golden Gate University, San Francisco</td>
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<tr>
<td>McCarter, Kayla</td>
<td>Associate Director of Marketing and Communications</td>
<td>BA—University of Nevada, Reno</td>
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<tr>
<td>McCarty, Lora</td>
<td>Student System Analyst</td>
<td>BS—Cal Poly Pomona</td>
</tr>
</tbody>
</table>
Faculty and Administration

Meisner Bruno, Caroline .......................... 2005
Earth/Physical Sciences Professor
BA—Franklin and Marshall College
MS—Oregon State University

Potter, Tami ............................................. 2009
Grant and Accounting Specialist
BBA—Ihado State University

H. T., Adriana ............................................. 2006
Recruitment Coordinator
BS—Westminster College

Quijada, Roger .......................................... 2012
Computer Services Technician
AS—Great Basin College
BS—Great Basin College

Molyneux, Greg ........................................... 2000
Computer Services Technician
Certified Novell Engineer
A+ Certified Service Technician

Reagan, Tom ............................................. 2007
Dean, Arts and Sciences
BS—Ihado State University
MS—Rensselaer Polytechnic Institute

Moore, Janie .............................................. 2005
Assistant to the Vice President for Academic Affairs
Certificate of Achievement—Great Basin College

Riley, Season ............................................ 2014
Grant Project Director
BA—Great Basin College

Murphree, Daniel T .................................. 2016
Mathematics Instructor
BS—Berry College
BS—Utah State University
MS—Utah State University

Rust, Stacy ............................................. 2015
Nursing Instructor
AAS—Great Basin College
BSN—Great Basin College
MSN—Walden University

Nelson, Veronica ........................................ 2015
Director, Ely Campus
AGS—Great Basin College
AA—Great Basin College
BA—Great Basin College

Sawyer, Frank ........................................... 2013
Web Master
BFA—University of Nevada Reno

Nichols, Matt ............................................ 2015
Welding Instructor
AAS—Great Basin College

Scilacchi, Steven ........................................ 2011
Welding Technology Instructor
AAS—Great Basin College

Nielsen, Brandy ........................................ 2011
Economics/Finance Instructor
BS—Great Basin College
EMBA—University of Nevada, Reno

Seipp, Kevin ............................................ 2016
Electrical Technology Instructor
Certificate of Achievement—Great Basin College

Nielsen, Scott ........................................... 2000
Director, Student Financial Services
BS—Bingham Young University
MBA—University of Nevada, Reno

Senecal, Brandis ........................................ 2012
Research Analyst
AA—Great Basin College
BA—Great Basin College

Owen, Earl .............................................. 2011
Diesel Technology Instructor
AAS—Ricks College
BS—Idaho State University

Sexton, Dave ............................................ 2016
Criminal Justice Instructor
AA—Law Enforcement, Bellevue Community College
Bellevue Washington
BA—Community Studies The Evergreen State College Olympia Washington
MA—Criminal Justice Administration, University of Alaska

Owens, Lynne ........................................... 1997
Mathematics Professor
BS—Montana State University
MS—Montana State University

Sibert, Sonja ............................................. 2010
Vice President for Business Affairs
BS—University of Nevada, Las Vegas
MBA—University of Nevada, Reno

Park, Jacob .............................................. 2015
Veterans Resource Center Coordinator

Sida, Oscar ............................................. 2016
Health Services Instructor
AA—College of Southern Nevada
BA—University of Nevada, Las Vegas
MS—University of Nevada, Las Vegas

Phillips, Stacie ......................................... 2013
Child Center Lead Teacher
AA—Great Basin College

Sirotel, Nicole ........................................... 2016
CNA Coordinator
AD—Truckee Meadows Community College
BS—University of the Pacific
BS—Great Basin College

Skelton, Gretchen ..................................... 2002
Romance Languages Professor
BA—University of California, Berkeley
MA—University of Nevada, Reno
PhD—University of California, Davis

Smith, Crystal ........................................... 2016
Lead Teacher
BS—University of Nevada Reno

Spence, Nicole ......................................... 2016
Education Instructor
BS—Philsbury Baptist Bible College
MEd—Western Governor’s University
MEd—Millersville University of Pennsylvania

Stout, Justine ........................................... 2004
Student Account Specialist
AA—Great Basin College

Stugglemyer, Jim ...................................... 2012
Instrumentation Technology Instructor
Certificate of Instrumentation from JM Perry Technical Institute

Stauffer, Teresa ........................................ 2014
Accounting/Economics Professor
BS—Arizona State University
MS—Western International University
PhD—Touro University International

Theriault, Stephen J. ............................... 2011
Management and Marketing Professor
AA—Citrus College
BS—University of Phoenix
MBA—University of Nevada Reno

Walsh, Eric ............................................. 2006
Reference Librarian/Interim Library Coordinator
BS—Washington State University, Pullman
MA—University of Nevada, Reno
PhD—University of Nevada, Reno

Walsh, Laurie ........................................... 2005
Anthropology Professor
BA—Washington State University, Pullman
MA—University of Nevada, Reno
PhD—University of Nevada, Reno
Wang, Ping ............................... 2014
Academic Success Center, Director
BS—University of Electronic Science and Technology of China
MS—University of North Florida

Warnert, Staci L ......................... 2013
Nursing Instructor
BSN—University of Nevada, Reno

Webster, Joshua C ....................... 2014
English Instructor
BA—Madonna University
MA—Wayne State University
PhD—University of Southern Mississippi

Whitehead, Michael ..................... 2013
Diesel Technology Instructor
Certificate—ASAF Tech School

Whittaker, Delores ....................... 2012
Academic System Specialist

Whittaker, Norman ...................... 2006
Industrial Millwright Technology Professor
AAS—Southern Utah University
BS—Southern Utah University

Wilkins, Mardell ......................... 2003
Assistant to the President
AAS—Great Basin College

Wrightman, Diane ....................... 2009
Director, Pahrump Valley Center
BS—Grand Valley State University
MS—Southern Illinois University

Zeiszler, Brian ........................... 2016
Secondary Education Instructor
BS—Biology, University of North Dakota
BS—Secondary Education, University of North Dakota
MS—Science, Montana State University
## Emeritus Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Department</th>
<th>Degrees/Majors</th>
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<tr>
<td>Aiazzi, Stan</td>
<td>Vice President Emeritus</td>
<td>Student Services</td>
<td>BS — University of Nevada, Reno MA — University of Nevada, Reno</td>
</tr>
<tr>
<td>Barton, Richard</td>
<td>Emeritus</td>
<td>Welding Professor</td>
<td>BS — University of Nevada, Reno MA — University of Nevada, Reno</td>
</tr>
<tr>
<td>Berg, William</td>
<td>President Emeritus</td>
<td>Diesel Technology Professor</td>
<td>DPL — Oxford University, University of Oklahoma</td>
</tr>
<tr>
<td>Call, Dorothy</td>
<td>Emeritus</td>
<td>Office Administration Instructor</td>
<td>BS — Indiana State University</td>
</tr>
<tr>
<td>Day, Delna</td>
<td>Emeritus</td>
<td>Nursing Instructor</td>
<td>BS — Salt Lake City Hospital AGS — Great Basin College</td>
</tr>
<tr>
<td>Diekhans, Carl</td>
<td>Math Emeritus/ Vice President Emeritus</td>
<td>Mathematics Professor</td>
<td>Vice President for Administrative Services BS — College of Great Falls MS — Montana State University</td>
</tr>
<tr>
<td>Elliott, Betty</td>
<td>Emeritus</td>
<td>Life Sciences Professor</td>
<td>BS — University of Nevada, Reno MA — University of Nevada, Reno EdD — University of Nevada, Reno</td>
</tr>
<tr>
<td>Emerson, Amy</td>
<td>Emeritus</td>
<td>Mathematics Professor</td>
<td>BA — University of South Dakota MATM — University of Nevada, Reno</td>
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<tr>
<td>Greenhaw, Charles</td>
<td>Dean Emeritus</td>
<td>Social Sciences Professor</td>
<td>BA — University of North Texas MA — University of North Texas PhD — University of Nevada, Reno</td>
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<tr>
<td>Hannah, Paul Shelley</td>
<td>Emeritus</td>
<td>BA — University of North Texas MA — University of North Dakota MA — Texas A &amp; I University DPL — Oxford University</td>
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<tr>
<td>Heberer, Garry</td>
<td>Emeritus</td>
<td>Dean of Extended Studies</td>
<td>BA — William Penn College MA — University of South Dakota PhD — Ohio University</td>
</tr>
<tr>
<td>Hogan, Douglas</td>
<td>Emeritus</td>
<td>Biology/Chemistry Professor</td>
<td>BS — California State Polytechnic College MA — California State Polytechnic College</td>
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<tr>
<td>Holland, Ruth</td>
<td>Emeritus</td>
<td>Nursing</td>
<td>BS — University of Cincinnati MS — University of Utah</td>
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<tr>
<td>Hyslop, Larry</td>
<td>Emeritus</td>
<td>Computer Technologies Professor</td>
<td>BS — University of Montana MA — University of Montana</td>
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<tr>
<td>Kuhl, Marilee</td>
<td>Emeritus</td>
<td>Nursing</td>
<td>BS — South Dakota State University MS — Idaho State University</td>
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<tr>
<td>Licht, Jon</td>
<td>Emeritus</td>
<td>Welding Technology Professor</td>
<td>BS — Northern Montana College</td>
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<tr>
<td>Martin, Karen</td>
<td>Emeritus</td>
<td>Social Sciences Professor</td>
<td>BS — Utah State University MS — Oregon State University</td>
</tr>
<tr>
<td>McFarlane, Michael</td>
<td>Vice President Emeritus</td>
<td>Academic Affairs</td>
<td>AB — Humboldt State University MS — University of Nevada, Reno PhD — University of Nevada, Reno</td>
</tr>
<tr>
<td>McMullen, Cyd</td>
<td>Emeritus</td>
<td>History/Humanities Professor</td>
<td>BA — University of Colorado MA — University of Utah PhD — University of Nevada, Reno</td>
</tr>
<tr>
<td>McNally, Richard</td>
<td>Emeritus</td>
<td>English Professor</td>
<td>BA — University of Nevada, Las Vegas MA — University of Nevada, Las Vegas</td>
</tr>
<tr>
<td>Myrhow, Michael</td>
<td>Emeritus</td>
<td>Computer Technologies Professor</td>
<td>BA — University of Montana MA — Kansas State University</td>
</tr>
<tr>
<td>Nickel, Ed</td>
<td>Emeritus</td>
<td>Computer Technologies Professor</td>
<td>BA — University of Montana MA — Kansas State University MLS — Emporia State University</td>
</tr>
<tr>
<td>Popeck, Stan</td>
<td>Emeritus</td>
<td>Director, Occupational Education</td>
<td>BS — University of Wyoming</td>
</tr>
<tr>
<td>Ports, Mark</td>
<td>Emeritus</td>
<td>Life Sciences Professor</td>
<td>BS — Oklahoma State University MA — Ft. Hays State University</td>
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*Deceased
## Part-Time Instructors

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<thead>
<tr>
<th>Name</th>
<th>Title/Program</th>
<th>Institution</th>
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<tr>
<td>Anderson, Andrew A.</td>
<td>MED—Education</td>
<td>The College of St. Catherine</td>
</tr>
<tr>
<td>Anderson, Kerstin</td>
<td>BS—Criminal Justice</td>
<td>Western Oregon University</td>
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<tr>
<td>Ash, Angela D.</td>
<td>BA—International Relations</td>
<td>Brigham Young University</td>
</tr>
<tr>
<td>Bandiero, Anthony M</td>
<td>BS—Government Relations</td>
<td>Harvard University</td>
</tr>
<tr>
<td>Berg, Becky A.</td>
<td>MS—Education Technology</td>
<td>Boise State University</td>
</tr>
<tr>
<td>Bissonnette, Devan L.</td>
<td>PhD—American History</td>
<td>Binghamton University</td>
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<tr>
<td>Blair, Kristen H.</td>
<td>BA—History/Political Science-Sec. Educ.</td>
<td>Rocky Mountain College</td>
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<tr>
<td>Blattman, James E.</td>
<td>MEd—Secondary Education</td>
<td>University of Nevada, Reno</td>
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<tr>
<td>Beckness, Randis D.</td>
<td>BS—Nursing</td>
<td>Great Basin College</td>
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<tr>
<td>Brecik, Shannon D.</td>
<td>BS—Nursing</td>
<td>Great Basin College</td>
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<tr>
<td>Briggs, Tiffany H.</td>
<td>MA—Latin American Studies</td>
<td>San Diego State University</td>
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<tr>
<td>Broncho, Samuel L.</td>
<td>BA—Linguistics</td>
<td>University of Utah</td>
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<tr>
<td>Brooks, Thomas</td>
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<tr>
<td>Calder, Curtis L.</td>
<td>MA—Business Administration</td>
<td>University of Nevada, Reno</td>
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<tr>
<td>Cameron, Robert M.</td>
<td>MBA—Business Administration</td>
<td>University of Nevada, Las Vegas</td>
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<tr>
<td>Carsrud, Stephanie L.</td>
<td>MS—Curriculum and Instruction</td>
<td>Western Governors University</td>
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<tr>
<td>Catsorla, Tammy S.</td>
<td>AAS—Nursing</td>
<td>Collin College</td>
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<tr>
<td>ChaChas, Jodi O.</td>
<td>BS—Elementary Education</td>
<td>University of Utah</td>
</tr>
<tr>
<td>Chaffin, Amy, J.</td>
<td>PhD—Information Technology</td>
<td>University of Nevada, Reno</td>
</tr>
<tr>
<td>Cherland, Summer M.</td>
<td>PhD—History</td>
<td>University of Nevada, Las Vegas</td>
</tr>
<tr>
<td>Clifton, Beth E.</td>
<td>BA, BAIPS—Great Basin College</td>
<td></td>
</tr>
<tr>
<td>Coleman, Sara M.</td>
<td>MS—Curriculum and Instruction</td>
<td>Touro University of Nevada, Reno</td>
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<tr>
<td>Collier, Erin R.</td>
<td>BA—Education</td>
<td>Great Basin College</td>
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<tr>
<td>Corak, Brant J.</td>
<td>BS—Education</td>
<td>University of Idaho</td>
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<tr>
<td>Cowan, Robert C.</td>
<td>PhD—Organizational Leadership</td>
<td>Argosy University</td>
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<td>Crespin, Patrick L.</td>
<td>EMS Instructor</td>
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<td>Cunningham, Virginia L.</td>
<td>MEd—Education</td>
<td>University of Nevada, Reno</td>
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<td>Daniels, Frank E.</td>
<td>PhD—Mathematics</td>
<td>University of Florida</td>
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<td>Dankowski, Brian J.</td>
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<tr>
<td>Debenham, Laura L.</td>
<td>MS—Social Work</td>
<td>Walla Walla University</td>
</tr>
<tr>
<td>de Braga, Joe D.</td>
<td>MA—Educational Leadership</td>
<td>University of Nevada, Reno</td>
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<tr>
<td>Delaney, Cynthia A.</td>
<td>MA—Art</td>
<td>Lesley University</td>
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<tr>
<td>Dickerman, Christin N</td>
<td>AAS—Nursing</td>
<td>Western Nevada College</td>
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<tr>
<td>Douglas, Kelly A</td>
<td>BS—Mathematics</td>
<td>University of Nevada, Reno</td>
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<tr>
<td>Doyle, Gregory N.</td>
<td>BS—Geology</td>
<td>California State University</td>
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<td>Eckburg, Charles K.</td>
<td>BS—Geology</td>
<td>Fort Lewis College</td>
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<tr>
<td>Eckert, Allison R.</td>
<td>ME—Education</td>
<td>University of California, Los Angeles</td>
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<td>Edwards, Donna Rae</td>
<td>BA—Sociology</td>
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<td>Elliott, Betty J.</td>
<td>PhD—Educational Leadership</td>
<td>University of Nevada, Reno</td>
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<td>Ericksen-Wedmore, Leaf A.</td>
<td>MA—Education</td>
<td>University of Nevada, Las Vegas</td>
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<td>Eriksen, Lisa M.</td>
<td>BS—Botany</td>
<td>Oregon State University</td>
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<td>Fairfield, Joel K.</td>
<td>BS—Administration of Justice</td>
<td>San Jose State University</td>
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<td>Fedel, Alyssa J.</td>
<td>BSN—Nursing</td>
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<td>Fenton, George E.</td>
<td>MSE—Engineering</td>
<td>University of Michigan</td>
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<td>Fernandez, Jennifer L.</td>
<td>BSN—Nursing</td>
<td>Dominican College of San Rafael</td>
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<td>Finley, Deborah L.</td>
<td>MFA—Ceramics</td>
<td>University of Wisconsin - Milwaukee</td>
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<tr>
<td>Ford, Carol A.</td>
<td>ME—Literacy Studies</td>
<td>University of Nevada, Reno</td>
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<td>Gallagher, Neil P.</td>
<td>MS—Secondary Education</td>
<td>University of Nevada, Reno</td>
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<td>Galvin, William A.</td>
<td>BA—Political Science</td>
<td>University of California, Los Angeles</td>
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<td>Gardner, Stacie L.</td>
<td>BA—Secondary Education</td>
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<td>Gibson, Noel T.</td>
<td>AAS—Graphic Communications</td>
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MA—Education
Chapman University

Guthrie, James S
MEd—Education Administration
University of Idaho

Harmon, Christopher R.
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University of Nevada, Reno

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Hastings, Cindi L.
MA—Reading
Grand Canyon University

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University of Nevada, Reno

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Great Basin College

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College of Southern Idaho

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Lewis-Clark State College

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Great Basin College

Jarrell, Shandry S.
BS—Business
San Diego State University

Jefferson, Ryan W.
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ASOC—Civil/Survey
Texas State Tech College

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BSN—Nursing
Great Basin College

Johnson, Erika M.
DVM—Veterinarian
Washington St. University

Johnson, Melany D.
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University of Nevada, Reno

Joyce, Jeanne E.
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Black Hills State University

Murphy, Christopher J.
MS—Vocational Education
Bemidji State University

Kampeski, Friday
AS—Electrical Technology
Great Basin College

Killion, Marlene D.
MS—Home Economics
University of Nevada, Reno

Kingsley, Kimberly J.
MA—Elementary Education
Grand Canyon University

Kistler, Lynne J.
BA—Art
University of Nevada, Reno

Kracaw, Kent C.
BA—Elementary Education
Great Basin College

Kunkel, Bernadette B.
MS—Counseling
University of Phoenix

Kurka, Mira T.
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University of Oregon

LaFleur, Marc T.
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University of Phoenix

Lampshire, Ann F.
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University of Nevada, Reno

Latham, Robert G.
MEd—Religious Education
Midwestern Baptist Seminary

Liebelt, Elisa J.
MA—Technology in Education
Northern Arizona University

Lino, Sarah K.
BSN—Nursing
Great Basin College

Lords, Paul O.
PhD—Specialization in Education Psychology
Capella University

Luke, Andrea L.
BA—Sociolinguistics
Sarah Lawrence College

Lynch, Kaci N.
BA—Business in Management Technology
Great Basin College

Maborang, Elena P.
MSN—Nursing Administration
Aurora University College of Nursing

Mackey, Richard T.

Maher, Nicole H.
BIS—Independent Studies
Brigham Young University

Mahoney, Bryan R.
BS—Mathematics
Evangel University

Mariluchi, Marjorie
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Great Basin College

Martinez, Tori M.
MS—Leadership emphasis in Human Resources
Grand Canyon University

Maynard, Kenneth H. Jr.

McDaniel, Keele J.
MA—Elementary Education
Grand Canyon University

McDermott, Salli R.
BS—Elementary Education
University of Nevada, Reno

Medici, James C.
AAS—Paramedic Medicine
Great Basin College

Melgar-Murcia, Julio C.
MS—Information Systems & HR Management
University Francisco Marroquin

Messina, Jennifer
MA—Art Education
Northern Arizona University

Metschur, Lori J.
MA—Administration
University of Phoenix

Meyer, Andrew D.
BS—Secondary Education
University of Nevada, Reno

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M JD—Law
University of New Hampshire School of Law

Milano, Toni R.
BS—Agronomy
University of Nevada, Reno

Mills, Mark S.
JD—Law
University of Nebraska- Lincoln

Musial, Diann
PhD—CAS, Social Theory
University of Chicago

Negrete, Sarah C.
PhD—Philosophy
University of Nevada Reno

Negrych, Zane D.
JD—Law
Santa Clara University
Newman, John M.  
BS — University of Nevada, Reno  
MEd — University of Nevada, Reno  
PhD — University of Nevada, Reno

Niblett, Chad M.  
Fire Management/Engine  
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Nicholes, Joshua C.  
BAS — Management in Technology  
Great Basin College

Nicholes, Shauna K.  
MA — Curriculum & Instruction  
Nova Southeastern University

Orr, Kristen F.  
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O’Shea-Hockett, Regina K.  
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Pantello, Russell J.  
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Great Basin College

Parascandolo, Jennifer C.  
BA — English  
University of Nevada Las Vegas

Pardovich, Juanita D.  
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Great Basin College

Parrich, John S.  
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Weber State University

Paxton, James A.  
BS — Secondary Education  
University of Nevada Las Vegas

Pennington, Gerald  
AS — Applied Science Electronics  
Truckee Meadows Community College

Pennington, Rebecca D.  
AS — Computers  
Great Basin College

Peterson, Eljena M.  
BSN — Nursing  
Western Governors University

Phillips, Britanny M  
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High School

Phillips, Patricia A.  
AA — Computer Information System  
Laramie Community College

Pierce, Alan D.  
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University of Oregon

Pitts, Sean D.  
MA — American Studies  
Utah State University

Plager-Heard, Heather C.  
BS — Psychology  
Boise State University

Ports, Mark A.  
MS — Biology  
Fort Hays State University

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Utah State University

Rangel, Gregory M.  
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Great Basin College

Rappa, Gail P.  
Art

Raynor, Wendy A.  
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University of Nevada, Reno

Reynolds, Jonathan C.  
MS — Educational Leadership  
Arkansas State University

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Certificate — Welding  
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Russell, Jessica E.  
MBA — Management Strategy  
Western Governors University

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University of So Mississippi

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Sanchez, Sheri L.  
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Thomas, William D.  
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American Intercontinental University

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Northern Arizona University

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University of Texas, El Paso

Watts, Laura E.  
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Werner, Susan L.  
BA—Social Sciences  
Great Basin College

White, Justin H.  
MS—Geography  
Virginia Polytechnic Institute & State University

Wickersham, Colette L.  
MA—School Psych.  
Northern Arizona University

Wilkin, Sean J.  
AA—Arts & General Study  
Great Basin College

Willey, Brenda M.  
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University of North Texas

Williams, Tiffany M.  
BA—Business  
Great Basin College

Willis, Kim E.  
MA—Administration  
Grand Canyon University

Wilson, Mary E.  
BA—Theatre  
CSU Fullerton

Wright, Ann M.  
BS—Mathematics  
University of Utah

Yarrell, Donna B.  
MA—Fine Arts  
Claremont Graduate University

Young, Lawrence W.  
MS—Range Management  
University of Wyoming

Zimmerman, Leslie A.  
MS—Ag Education  
California State University, Chico

Zumwalt, Don D.  
MS—Criminal Justice  
Kaplan University
Reference Guide

Academic Advisement Reports: What-If (WHIF) Reports
Admissions and Records Office, Berg Hall, 775.753.2279

Academic Affairs
Berg Hall, 775.753.2187

Academic Records
Admissions and Records Office, Berg Hall, 775.753.2102

Academic Success Center
Diekhans Center for Industrial Technology Building, 775.753.2149 or 775.753.2144

Activities
(Student Organizations)
Leonard Center for Student Life, 775.753.2256

Adding and Dropping Classes
(Information only)
Admissions and Records Office, Berg Hall, 775.753.2102

Admission Advising and Career Center
Berg Hall, 775.753.2180

Admission Information
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Adult Basic Education (ABE)
Adult Learning Center, 1020 Elm Street, 775.753.2230
Chilton Circle Modular, 775.753.2126 or 775.753.2109

Adult High School Diploma Program
Adult Learning Center, 1020 Elm Street, 775.753.2233

Administrative Officer
Berg Hall, 775.753.2282

Area Health Education Center/UNSON Outreach
AHEC, Elizabeth Griswold Hall, 701 Walnut 775.738.3828

Arts and Letters
McMullen Hall, 775.753.2221

Assistance with Substance Abuse
Leonard Center for Student Life 775.753.2271

Audio-Visual Equipment
Lundberg Hall, 775.753.2343
Battle Mountain Center 835 N. Second Street
Battle Mountain, NV 89820 775.635.2318

Books/Periodicals/Reference
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Business
Greenhaw Technical Arts, 9-775.753.2322

Business Affairs
Berg Hall, 775.753.2227

CTE College Credit
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Campus Tours
Leonard Center for Student Life, 775.753.2201

Career and Technical Education
Diekhans Center for Industrial Technology Building, 775.753.2217 or 775.753.2175

Challenge Examinations
Admissions and Records Office, Berg Hall, 775.753.2273

Change of Name/Address/Major
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Mark H. Dawson Child and Family Center and the House that Tom and Jack Built
775.753.2225 or 775.753.2224

Community Education Courses
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Computer Technologies
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Computer Services
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Continuing Education
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Controller’s Office
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Cooperative Education
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Dean of Arts and Sciences
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Dean of Health Science and Human Services
Dorothy S. Gallagher Health Sciences Building, 135 775.753.2135

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Department of Health Sciences and Human Services
Dorothy S. Gallagher Health Sciences Building, 775.753.2301

Distance Education
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Dorms—See Student Housing

Education Department
McMullen Hall, 775.753.2177

Ely Center
2115 Bobcat Drive
Ely, NV 89301 775.289.3589

English
McMullen Hall, 775.753.2221

English as a Second Language
Adult Learning Center, 775.753.2230
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Facility Scheduling
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Faculty Offices
Switchboard, Berg Hall, 775.738.8493

Financial Aid Information
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Foundation Office
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| **Lovelock Center**
765 Western Avenue
Lovelock, NV 89419
775.273.4994 |
| **Mailing Address**
1500 College Parkway
Elko, NV 89801 |
| **Maintenance Training Cooperative—MTC**
Diekhans Center for Industrial Technology Building, 775.753.2175 or 775.738.2217 |
| **Marketing**
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| **Pahrump Valley Center**
551 E. Calvada Boulevard
Pahrump, NV 89048
775.727.2000 |
| **Parking Permits (Students with Disabilities)**
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| **Title IX Coordinator**
Berg Hall, 775.753.2282 |
| **Transcript Request**
Admissions and Records Office, Berg Hall, 775.753.2102 |
| **Transfer Center**
Counseling Office, Berg Hall, 775.753.2180 |
| **Tutoring**
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Diekhans Center for Industrial Technology Building, 775.753.2144 |
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Veteran Resource
McMullen Hall, 775.753.2346

Veteran’s Affairs
Student Financial Services,
Berg Hall, 775.753.2399

Veterans’ Deferred Registration Payments
Student Financial Services,
Berg Hall, 775.753.2399

Vice President for Academic and Student Affairs
Berg Hall, 775.753.2282

Vice President for Business Affairs
Berg Hall, 775.753.2181

Virtual Humanities Grant
McMullen Hall
775.753.2317

Web Address
www.gbcnv.edu

Winnemucca Center
5490 Klucy Canyon Road
Winnemucca, NV 89445
775.623.4824

FAX Directory
Academic Affairs Office
775.753.2186

Admission Advising and Career Center
775.753.2311

Admissions and Records Office
775.753.2311

Buildings and Grounds
775.753.2336

Child and Family Center
775.777.8862

Controller’s Office
775.777.1809

Electrical Technology
775.753.3509

English
775.753.2131

Follett Bookstore
775.753.2277

Grants
775.778.9434

Hawthorne
775.945.9015

Health Sciences and Human Services
775.753.2151

High Tech Center
775.753.2160

Housing
775.753.2002

Human Resources
775.753.3428

Interactive Video
775.753.2160

GBC Library
775.753.2296

Lovelock Center
775.273.7362

Lundberg Hall / Media Services
775.738.8771

McMullen Hall Annex
English/Fine Arts/Humanities
775.753.2131

President’s Office
775.778.9358

Security
775.753.3697

Social Sciences
775.753.3509

Student Employment Services
775.753.2311

Student Life and SGA
775.753.2182

Tonopah Center
775.482.2013

Off-Campus Fax Directory
Austin/Battle Mountain Center
775.635.0340

Ely Center
775.289.3599

Eureka
775.237.6050

McDermitt
775.532.8017

Owyhee
775.757.2290

Pahrump Valley Center
775.727.2012 / 2014

Wells Center
775.752.3590

Wendover
775.644.2287

Winnemucca Center
775.623.1812
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