



**NUTR 121      Human Nutrition      3 Credits**

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.

**PHYS 100      Introductory Physics      3 Credits**

A concise treatment of the basic principles of physics. Includes mechanics, matter, electricity, magnetism, heat, sound, light, relativity, and nuclear physics.

**PHYS 107      Technical Physics I      3 Credits**

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 how physical systems are related and their technical applications. Hands-on labs, demonstrations, and calculations are an integral part of the course.

**PHYS 151      Gen Physics I      4 Credits**

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.

**Mathematics (one course required):** Choose from the courses listed below or any higher-level math course. Excludes MATH 389

**MATH 120      Fund of College Math      3 Credits**

Includes set theory, logic, consumer mathematics, measurement, geometry, probability, and statistics. Course is broad in scope, emphasizing applications. It is recommended that students have completed prerequisites within two years of enrolling in this course.

**MATH 120E      Fund of College Math Expanded      3 Credits**

Fundamentals of College Mathematics with Corequisite Support: Includes real numbers, consumer mathematics, variation, functions, relations, graphs, geometry, probability, and statistics. Course is broad in scope, emphasizing applications. Fulfills the lower-division mathematics requirement for a Bachelor of Arts Degree. Satisfies mathematics requirement for baccalaureate degrees.

**MATH 126      Precalculus I      3 Credits**

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. It is recommended that students have completed prerequisites within two years of enrolling in this course.

**MATH 126E      Precalculus I Expanded      3 Credits**

Precalculus I Expanded with Co-requisite support: Includes 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.

**STAT 152      Intro to Statistics      3 Credits**

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.

**U.S. and Nevada Constitutions:** HIST 101 and HIST 102 or PSC 101

**HIST 101      U.S. History to 1877      3 Credits**

Survey of U.S. political, social, economic, diplomatic, and cultural development from colonial times through Reconstruction. When taken with HIST 102 satisfies the GBC General Education American Constitutions and Institutions Requirement. HIST 101 and 102 need not be taken sequentially. Either class may be taken alone.

**HIST 102      U.S. History Since 1877      3 Credits**

Survey of U.S. political, social, economic, diplomatic, and cultural development from 1877 to the present. Course satisfies the Nevada Constitution Requirement. When taken with HIST 101 satisfies the GBC General Education American Constitutions and Institutions Requirement. Can be used to satisfy the Nevada Constitution Requirement for out-of-state transfer students who have previously satisfied the United States Constitution Requirement. HIST 101 and 102 need not be taken sequentially. Either class may be taken alone.

**PSC 101      Intro American Politics      3 Credits**

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.

**Humanities or Fine Arts (one course required)**

**ART 100      Visual Foundations      3 Credits**

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.

**ART 101      Drawing I      3 Credits**

A disciplined foundation in drawing concepts based on visual observation skills.

**ART 107      Design Fundmntls I (2-D)      3 Credits**

Explores the fundamentals of design using various media focusing on 2-D design.

<b>ART 160</b>	<b>Art Appreciation</b>	<b>3 Credits</b>
Introduction to the visual arts, illustrating the place of art in its social and cultural setting.		
<b>ENG 203</b>	<b>Intro to Literary Study</b>	<b>3 Credits</b>
Introduction to the elements of fiction, poetry, and drama used in the analysis of literature.		
<b>ENG 205</b>	<b>Intro to Creative Writing</b>	<b>3 Credits</b>
A creative writing course designed to introduce students to the production of fiction and poetry.		
<b>ENG 223</b>	<b>Themes of Literature</b>	<b>3 Credits</b>
Themes and ideas significant in literature.		
<b>FIS 100</b>	<b>Introduction to Film</b>	<b>3 Credits</b>
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.		
<b>FREN 111</b>	<b>First Year French I</b>	<b>3-4 Credits</b>
Development of language skills through practice in listening, speaking, reading, writing, and structural analysis. Language practice required.		
<b>FREN 112</b>	<b>First Year French II</b>	<b>3-4 Credits</b>
A continuation of FREN 111. Language practice required.		
<b>HIST 208</b>	<b>World History I</b>	<b>3 Credits</b>
Survey of world civilizations to 1600. Examines societies, cultures, and issues relative to Africa, the Americas, Asia, Europe, the Middle East and Oceania.		
<b>HIST 209</b>	<b>World History II</b>	<b>3 Credits</b>
Survey of world civilizations since 1600. Examines historical societies, cultures, and issues relative to Africa, the Americas, Asia, Europe, the Middle East, and Oceania.		
<b>HUM 101</b>	<b>Intro to Humanities I</b>	<b>3 Credits</b>
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.		
<b>HUM 210</b>	<b>Communicating Diversity</b>	<b>3 Credits</b>
Communicating Diversity is a lower division course designed to familiarize students with the fundamentals of diversity and how those are expressed through communication. Students will develop a deep understanding of the way in which we communicate race, gender, class, sexual orientation, nationality, religion, and physical/mental ability and how it impacts our daily lives. This course will take an intersectional approach to understanding diversity and seek communication strategies for inclusivity. Emphasis will be placed on defining and developing the critical thinking skills necessary to push past oppression, marginalization, and other issues centralized around diverse populations. Students will be encouraged to investigate and discover diversity issues, solutions, and concepts at the local and global level using case studies, current events, and other significant moments in history.		
<b>MUS 101</b>	<b>Music Fundamentals</b>	<b>3 Credits</b>
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.		
<b>MUS 121</b>	<b>Music Appreciation</b>	<b>3 Credits</b>
The historical and cultural background of music and origins to the twentieth century.		
<b>PHIL 101</b>	<b>Intro to Philosophy</b>	<b>3 Credits</b>
Basic problems in different areas of philosophy such as ethics, political theory, metaphysics, and epistemology.		
<b>PHIL 102</b>	<b>Critical Thinking</b>	<b>3 Credits</b>
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.		
<b>PHIL 135</b>	<b>Introduction to Ethics</b>	<b>3 Credits</b>
Introduction to Ethics: critical introduction to classical and modern ethical theories such as utilitarianism, deontology, and virtue ethics. Emphasis throughout on applying the theories in various contexts such as social, political, or interpersonal. The ultimate goal will be to allow students to clarify their own thinking and positions on important ethical issues confronting society today.		
<b>SPAN 111</b>	<b>First Year Spanish I</b>	<b>3 Credits</b>
Development of language skills through practice in listening, speaking, reading, writing, and structural analysis. Language practice required.		
<b>SPAN 112</b>	<b>First Yr Spanish II</b>	<b>3 Credits</b>
A continuation of SPAN 111. Language practice required.		
<b>SPAN 211</b>	<b>Second Year Spanish I</b>	<b>3 Credits</b>
Considers structural review, conversation and writing, and readings in modern literature.		

**THTR 100 Introduction to Theatre 3 Credits**

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.

**THTR 105 Introduction to Acting I 3 Credits**

Examines acting fundamentals and focuses on development of vocal, physical, and creative tools to be used on stage.

**THTR 121 Stage Makeup 3 Credits**

This course focuses on the history of makeup and basic approaches to applying make-up for the stage and screen. Make-up supplies will be studied, as well as techniques for corrective, old-age, character, stylized, and special effects makeup.

**THTR 204 Theatre Technology I 3 Credits**

Lecture and discussion encompassing the philosophy and techniques of technical theatre.

**WELD 200 Metal Art 3 Credits**

This course is designed to give the student the basic understanding of two dimensional 2D and three-dimensional 3D metal art. Also covered in this course we will discuss different Cutting, Welding and metal finishing techniques that are used in this discipline as it relates to metal art.

**Program Requirements**

**Psychology Requirement (one course required)**

**PSY 101 Gen Psychology 3 Credits**

Survey of the discipline introducing psychological theories, research methods, and principles of behavior.

**PSY 208 Psy of Human Relations 3 Credits**

Explores the relationships between human beings and assists in the development of interpersonal communication skills which can be used personally and professionally.

**Microbiology Requirement**

**BIOL 251 General Microbiology 4 Credits**

A laboratory and lecture course emphasizing taxonomy, morphology, physiology, infectious diseases, and ecology of microorganisms in addition to skills in aseptic procedures, isolation, and identification. Open to all life science majors and allied health majors.

**Nursing Requirement**

**NURS 185 Paramedic/LPN Bridge Course 5 Credits**

This course prepares the Paramedic or licensed LPN 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, common acute and chronic mental health disorders and treatment modalities related to common drug therapy regimens. Incorporates a focus on health promotion. Include the application of the concepts of caring, clinical reasoning, quality improvement, communication, and medical and mental health disorders and pharmacological interventions.

**NURS 252 Nursing Care - Childbearing 3 Credits**

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.

**NURS 253 Nursing Care Child/Adolescents 3 Credits**

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.

**NURS 257 Nursing Care - Acute/Chronic 5 Credits**

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.

**NURS 258 Patients Complex Hlth Problems 5 Credits**

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.

**NURS 273 PD and Transition to Practice 3 Credits**

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 from novice to expert. Two credits theory. Offered spring semester only.

PLEASE NOTE: 60 credits are required to obtain the AAS degree. The Bridge pathway includes 31 credits. 29 credits of previous course work is needed to fulfill the degree requirements or students may be required to complete additional courses to meet the 60-credit degree requirement.

### Admission to the Paramedic/LPN Pathway into the Associate of Applied Science in Nursing

Prospective students should:

- Apply for admission by completing the application for admission packet available online. Applications are available in January and must be submitted by May 31st at 5 p.m. for the fall semester.
- Complete online application form found at [https://www.gbcnv.edu/programs/health\\_sciences/aas\\_nursing/index.html](https://www.gbcnv.edu/programs/health_sciences/aas_nursing/index.html) and upload additional required and documents.

Note: Please see the Program Requirements for the Associate of Applied Science in Nursing for any additional program requirements.

### Suggested Course Sequence

#### 1st Semester - Fall

Course	Credits
NURS 185	5
NURS 257	5
NURS 252	3
TOTAL	13

#### 2nd Semester - Spring

Course	Credits
NURS 258	5
NURS 253	3
NURS 273	3
TOTAL	11