

ED-SEC ED BUSINESS-BA

Program Overview

Bachelor of Arts - Secondary Education - Business and ELAD Endorsement

Nevada Department of Education Licensure Requirements

According to the 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.

General Education Requirements

Lower-Division General Education Requirements

Written Communications (one course required)

ENG 100 Composition-Enhanced 5 Credits

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 95. Allows a student to refine specific skill deficiencies while completing the first semester of freshman 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.

ENG 101 Composition I 3 Credits

Critical reading and writing of the expository essay. Emphasizes pre-writing, strategies for organization, and revision.

Evidence-Based Communications

ENG 102 Composition II 3 Credits

Continuation of English 101. Emphasizes writing from sources, argument, the investigative paper, and research techniques.

Science (one course required)

BIOL 190 Intro Cell/Molecular Biology 4 Credits

Structure and function of cells. Major molecules of life; composition and physiology of cellular organelles; cell metabolism, reproduction, motility, and gene function of both plant and animal cells. Required for biology majors. Concurrent enrollment in a corresponding lab section is required for this course.

CHEM 121 General Chemistry I 4 Credits

Fundamentals of chemistry including reaction stoichiometry, atomic structure, chemical bonding, molecular structure, states of matter, and thermochemistry.

GEOL 101 Exploring Planet Earth 3-4 Credits

Fundamental principles of geology including tectonic and surficial processes, oceans, atmosphere, environmental applications, and resources. Includes a laboratory component.

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.

Additional Science (one course required)

ANTH 102 Physical Anthropology 3 Credits

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.

AST 101 General Astronomy 3 Credits

An introductory examination of the solar system, stellar systems, and stellar and galactic evolution according to currently accepted concepts. Introduces astronomical instruments and light theory.

BIOL 100 General Biology/Non Major 3 Credits

Basic biological concepts, interpretation and application of scientific methods, and effects of biological advances on society. Core curriculum science course; cannot be used for credit toward field of concentration in biology.

BIOL 190	Intro Cell/Molecular Biology	4 Credits
Structure and function of cells. Major molecules of life; composition and physiology of cellular organelles; cell metabolism, reproduction, motility, and gene function of both plant and animal cells. Required for biology majors. Concurrent enrollment in a corresponding lab section is required for this course.		
CHEM 100	Molecules/Life Modrn Wrld	3 Credits
Introduction to chemistry in its many forms and applications, physical and organic, with consideration of environmental and social issues. Includes laboratory activities.		
CHEM 121	General Chemistry I	4 Credits
Fundamentals of chemistry including reaction stoichiometry, atomic structure, chemical bonding, molecular structure, states of matter, and thermochemistry.		
ENV 100	Humans and the Environment	3 Credits
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.		
GEOG 103	Physical Geog Earth Environmnt	3 Credits
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.		
GEOL 101	Exploring Planet Earth	3-4 Credits
Fundamental principles of geology including tectonic and surficial processes, oceans, atmosphere, environmental applications, and resources. Includes a laboratory component.		
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 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.		
Humanities (one course required)		
ART 160	Art Appreciation	3 Credits
Introduction to the visual arts, illustrating the place of art in its social and cultural setting.		
ENG 203	Intro to Literary Study	3 Credits
Introduction to the elements of fiction, poetry, and drama used in the analysis of literature.		
ENG 223	Themes of Literature	3 Credits
Themes and ideas significant in literature.		
FIS 100	Introduction to Film	3 Credits
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.		
FREN 111	First Year French I	3-4 Credits
Development of language skills through practice in listening, speaking, reading, writing, and structural analysis. Language practice required.		
FREN 112	First Year French II	3-4 Credits
A continuation of FREN 111. Language practice required.		
HIST 208	World History I	3 Credits
Survey of world civilizations to 1600. Examines societies, cultures, and issues relative to Africa, the Americas, Asia, Europe, the Middle East and Oceania.		
HIST 209	World History II	3 Credits
Survey of world civilizations since 1600. Examines historical societies, cultures, and issues relative to Africa, the Americas, Asia, Europe, the Middle East, and Oceania.		
HUM 101	Intro to Humanities I	3 Credits
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.		

HUM 210	Communicating Diversity	3 Credits
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.		
MUS 121	Music Appreciation	3 Credits
The historical and cultural background of music and origins to the twentieth century.		
PHIL 101	Intro to Philosophy	3 Credits
Basic problems in different areas of philosophy such as ethics, political theory, metaphysics, and epistemology.		
PHIL 102	Critical Thinking	3 Credits
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.		
PHIL 135	Introduction to Ethics	3 Credits
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.		
SPAN 111	First Year Spanish I	3 Credits
Development of language skills through practice in listening, speaking, reading, writing, and structural analysis. Language practice required.		
SPAN 112	First Yr Spanish II	3 Credits
A continuation of SPAN 111. Language practice required.		
SPAN 211	Second Year Spanish I	3 Credits
Considers structural review, conversation and writing, and readings in modern literature.		
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.		
ENG 205	Intro to Creative Writing	3 Credits
A creative writing course designed to introduce students to the production of fiction and poetry.		
MUS 101	Music Fundamentals	3 Credits
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.		
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.		

Mathematics (one course required)

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.

MATH 127 Precalculus II 3 Credits
Topics include circular functions, their graphs, and applications; trigonometric identities and equations; conic sections; vectors; sequences and mathematical induction. It is recommended that students have completed prerequisites within two years of enrolling in this course.

MATH 128 Precalculus and Trigonometry 5 Credits
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.

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

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.

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.

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.

Social Science (one course required)

ECON 102 Prin of Microeconomics 3 Credits
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 Credits
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.

Lower-Division Secondary Education Core Requirements

One course required

COM 113 Fund Speech Communication 3 Credits
Principles and theories of speech communication. Participation in public speaking and interpersonal communication activities.

THTR 221 Oral Interpretation 3 Credits
Introduction to and practice of oral interpretation of literary and dramatic works from Shakespeare to contemporary writers and poets.

Foundations of Education

EDU 250 Foundations of Education**3 Credits**

A foundations course in education and introduction to the philosophy, history, and sociology of modern education. Emphasis is placed on current trends in education.

Upper-Division Secondary Education Core Requirements**EDCT 439 Gen Methd Career/Tech Edu****3 Credits**

Designed for direct involvement in solving teaching and learning problems in career and technology education and occupational-vocational education. Emphasis is placed upon developing appropriate strategies for managing the classroom and occupational/industrial laboratory environment. Prerequisite: Admission to the Teacher Education Program or Business/Industry Endorsement. Corequisite: EDSC 315 or Business/Industry Endorsement.

EDRL 471 Theory/Pract Acad Eng Lang Dev**3 Credits**

This course addresses first and second language acquisition; language development universals and differences; English language structure and its particular challenges for the learner of a new language; English phonology (sounds), morphology (word formation), syntax (sentence formation), semantics (word meaning), and pragmatics (word choice); grammatical instruction and error analysis; and the writing process for English Language Learners. The course will also include the role of culture in language acquisition, evidence based practices for academic ELD, and approaches and models of instruction.

EDRL 474 Method/Curr Tch Eng Lang Learn**3 Credits**

Provides systematic instruction to help ELL students (1) adjust to school; (2) acquire English for self-help and for extended interaction; and (3) develop English for extended learning. This course includes an analysis of standard second language tests for diagnosis, placement, and teaching of ELL students using WIDA standards and research-based practices.

EDRL 475 Assess/Eval Eng Lang Learner**3 Credits**

Includes an analysis of standard second language tests and development and evaluation of teacher-generated instruments for placement, diagnosis, and teaching second language learners.

EDRL 477 Plcy,Iss,BstPrac ELL-Practcum**3 Credits**

This three-credit course will aim to familiarize students with historical and current issues and cultivate students' skill in the design and implementation of instruction and assessment for English Learners (ELs). Students will be expected to demonstrate their in-depth understanding of academic literacy for ELs through practicum experiences.

EDSC 311 Secndry Methd/Practicum I**1-3 Credits**

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 be repeated up to a total of three credits. [S/U]

EDSC 313 Secndry Methd/Practicm II**1-3 Credits**

Second in a sequence of field and clinical experience courses in a secondary classroom. Students will observe approximately 25 hours of 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]

EDSC 315 Secndry Methd/Practm III**1-3 Credits**

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]

EDSC 483 Secnd Suprvsd Tch Intnshp**1-16 Credits**

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.

EDSC 491 Sec Ed Capstone Seminar**3 Credits**

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.

EDSP 301 Education Excptl Child**3 Credits**

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.

EDUC 323 Curriculum Design/Family Engage**3 Credits**

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 Curriclm/Assess Education**3 Credits**

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.

EPY 330 Principles of Educ Psychology 3 Credits
 General principles, theories, and recent research evidence regarding human development, human learning, and human motivation, especially as they pertain to classroom instruction.

Mastery Course Requirement

One course required

MATH 389 Special Topics in Mathematics 3 Credits
 Covers specialized topics in Mathematics. Course may be repeated up to six credits if topics are different.

INT 359 Integrative Math Seminar 3 Credits
 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.

GEOL 335 Earth Resources/Environment 3 Credits
 Geological availability, exploitation, and use of nonrenewable natural resources including metallic minerals, nonmetallic, and energy resources.

INT 369 Integrative Science Seminar 3 Credits
 An integrative seminar on topics in science. 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.

Content-Area Requirements

ACC 201 Financial Accounting 3 Credits
 Basic accounting principles and procedures with a focus on the corporate form of business organization. Topics include the accounting cycle, journals, ledgers, financial statements, receivables, inventory, fixed assets, current and non-current liabilities, shareholders' equity, and the statement of cash flows.

BUS 273 Business Law I 3 Credits
 A study of the origin, philosophy, and nature of law and procedures including court systems, contracts, agency, partnerships, sales, criminal law, and torts.

FIN 310 Applied Accounting and Finance 3 Credits
 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.

IS 201 Computer Applications 3 Credits
 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.

IS 301 Management Information Systems 3 Credits
 The fundamentals of design, implementation, control, evaluation, and strategic use of computer-based information systems for business data processing, office automation, information reporting, and decision making. Emphasizes managerial and strategic aspects of information technology with some hands-on work using information management software.

MGT 310 Found of Mgt Theory/Pract 3 Credits
 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.

MGT 367 Human Resource Management 3 Credits
 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.

MKT 210 Marketing Principles 3 Credits
 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.

MGT 480 International Management 3 Credits
 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.

Career and Technical Education Requirements

EDCT 471 Career/Tech Student Org 3 Credits
 Designed for students who intend to pursue a career teaching in the field of career and technical education at the middle/high school level. Familiarizes students with the benefits of student organizations and how to organize and manage a student organization in their particular field. Satisfies one of the requirements for the business and industry endorsement.

EDCT 490 Coop Career/Tech Programs**3 Credits**

Provides students with an understanding of the role, organization, and implementation of cooperative and applied or work-based vocational programs.

EDCT 447 Curriculum Development in CTE**3 Credits**

Course will provide students the opportunity to research and develop curriculum dealing with content and procedures for career and technical education programs.

Suggested Course Sequence**1st Semester - Fall**

Course	Credits
COM 113	3
ENG 100 or 101	3-5
Humanities*	3
MATH 120 or 120E	3
PSC 101	3
TOTAL	15

*Choose with advisor

2nd Semester - Spring

Course	Credits
ACC 201	3
ECON 102	3
ENG 102	3
IS 201	3
Science*	3
TOTAL	15

*Choose with advisor

3rd Semester - Fall

Course	Credits
EDSC 311	1
EDU 250	3
Fine Arts*	3
IS 301	3
Science*	4
TOTAL	14

*Choose with advisor

4th Semester - Spring

Course	Credits
EDCT 490	3
EDRL 475	3
EDSC 313	1
EDUC 406	3
MGT 310	3
TOTAL	13

5th Semester - Fall

Course	Credits
EDCT 471	3
EDRL 471	3
EDUC 323	3
EPY 330	3
EDSP 301	3
TOTAL	15

6th Semester - Spring

Course	Credits
EDCT 439	3
EDRL 477	3
EDSC 315	1
MGT 367	3
MGT 480	3
Mastery Course*	3
TOTAL	16

*Choose with advisor

7th Semester - Fall

Course	Credits
BUS 273	3
EDCT 447	3
EDRL 474	3
FIN 310	3
MKT 210	3
TOTAL	15

8th Semester - Spring

Course	Credits
EDSC 483	14
EDSC 491	3
TOTAL	17