

**Western Nevada College/Lyon County School District - Dual Credit List (7/14/25)**

Subject	Course Number	Course Title	WNC Units	Course Description
ACC	105	Taxation for Individuals	1-3	Covers income, expenses, exclusions, deductions, and credits. Emphasizes the preparation of individual income tax.
ACC	201	Financial Accounting	3	Recommended prerequisite: ACC 135 Introduces the basic principles of financial accounting for business enterprises with special emphasis on accounting for corporations. Includes theory of debit and credit, accounting cycle, special journals, receivables, depreciation, inventory, long-term debt, corporate capital, and preparation of basic financial statements.
ACC	202	Managerial Accounting	3	Prerequisites: ACC 201 with a grade of C or better Introduces the basic principles of management accounting including manufacturing and cost accounting, budgeting, accounting for management decision-making, and financial statement analysis.
AM	140	American Sign Language I & II	6	Introduces ASL and focuses on the development of basic conversational skills, emphasizing receptive abilities.
AM	141	American Sign Language III&IV	6	Prerequisites: AM 140 or AM 145 / AM 146 American Sign Language III promotes the shift from comprehension to production of ASL to bring the students current ASL fluency to a point of self-generated ASL. American Sign Language IV encourages the student to expand his or her command of discourse in ASL on various everyday topics.
AM	145	American Sign Lang I	4	Introduces ASL and focuses on the development of basic conversational skills, emphasizing receptive abilities.
AM	146	Amer Sign Lang II	4	Prerequisites: AM145 Continues to stress the development of basic conversational skills with emphasis on expanding vocabulary and expressive skills.
AM	147	Amer Sign Lang III	4	Prerequisites: AM146 Promotes the shifting from comprehension to production of ASL to bring one's current ASL fluency to a point of self generated ASL.
AM	151	Fingerspelling I	1	Develops basic skills in receptive and expressive fingerspelling.
AM	152	Fingerspelling II	1	Prerequisites: AM151 or current enrollment in AM 151 Improves receptive and expressive fingerspelling skills to intermediate/advanced levels.
ART	100	Visual Foundations	3	Explores visual forms and contemporary concepts through a variety of media, presentations and discussions.
ART	101	Drawing I	3	Develops drawing skills through practice with a broad variety of drawing tools and techniques. 1 hour lecture/4 hours studio per week.
ART	124	Beginning Printmaking	3	Introduces printmaking processes emphasizing relief, intaglio, lithographic, and screen processes.
ART	141	Intro Digital Photography	3	Introduces photographic techniques. Topics include exposure, camera controls, digital printing, file management. Explores creative possibilities and thematic modes of photography; working in series.
ART	160	Art Appreciation	3	Studies art, artists and art media of various historical periods to develop the student's capacity to evaluate and appreciate them.
ART	211	Ceramics I	3	Offers a beginning studio course in ceramic construction and decoration. Lecture and laboratory methods are used to give special attention to the development of individual student's skills. Uses potter's wheels. One hour lecture and four hours studio per week.
ART	212	Ceramics II	3	Prerequisites: ART211 Continues ART 211 but with increased attention given to further refinement of skills. One hour lecture/four hours studio per week.
ART	225	Intermediate Printmaking	3	Prerequisites: ART124 Continues Art 124 with emphasis on contemporary techniques and processes for traditional intaglio, lithography, and digital imaging techniques for intaglio and lithographic processes.
ATMS	117	Meteorology	3	Covers the elements that make up meteorology, potential climate change, severe weather, and weather forecasting.
AV	110	Private Pilot Ground School	4	Prerequisite: None A study of aviation fundamentals including principles of flight, aircraft and engine operations, weather, navigation, and radio communications as required by the Federal Aviation Administration (FAA) regulations. Topics will include general service, maintenance, and safety practices.
BIOL	113	Life in the Oceans	3	Introduces the plants, animals and microorganisms of the oceans with an emphasis on important marine ecosystems such as intertidal zones, estuaries and coral reefs.
BIOL	190	Intro to Cell & Molec Bio	4	Prerequisite: Math 124 or higher with a grade of C- or higher; or, placement into a MATH course numbered 127 or higher; or, ACT MATH score of 25 or higher or SAT MATH score of 560 or higher; or, a grade of B- or better in high school precalculus. Covers the structure and functions of cells. Includes the major molecules of life, composition and physiology of cellular organelles, cellular metabolism, reproduction, motility, gene function and related topics. Meets for a total of 45 lab hours and 45 lecture hours. Note: BIOL 190 plus BIOL 191 transfer to UNR as fulfilling BIOL 190, 191 and 192 requirements.
BIOL	191	Intro Organismal Biology	4	Prerequisite: None. Combines the principles of botany and zoology into one course emphasizing levels of organization and life processes common to all organisms. Topics range from nutrient processing and homeostasis to reproduction. Meets for a total of 45 lecture hours and 45 lab hours. Note: BIOL 190 plus BIOL 191 transfer to UNR as fulfilling BIOL 190, 191 and 192 requirements.
BIOL	223	Human Anatomy & Phys I	4	Prerequisite: BIOL 190 with lab, or BIOL 190/190L with grade of C or better. May be repeated a maximum of two times within the last five years. Offers detailed study of histology and the integumentary, skeletal, muscular, and nervous systems. Primary for physical education, pre-nursing and other pre-health majors. Three hours lecture/three hours laboratory. NOTE: For programs that require BIOL 223 and 224, both courses must be completed at the same institution if taken outside Nevada.
BIOL	251	General Microbiology	4	Prerequisites: BIOL 190 with Lab with a grade of C or better or BIOL 190A & 190L with a grade of C or better. May be repeated a maximum of two times within the past five years. Emphasizes the distribution, form, structure and physiology of microorganisms in laboratory. Develops the student's skills in aseptic procedures, isolation and identification. Three hours lecture/three hours laboratory per week.
BUS	101	Intro to Business	3	Provides the student a broad background about the modern business world. An important course for students who are considering choosing a business major.
CEM	100	Fundamentals Construction Mgt	3	Provides an overview of the construction industry roles, responsibilities, and risks from perspectives of owners, constructors, designers, financial institutions, and government agencies. Study of construction process techniques and applications.
CH	201	Ancient & Medieval Cultur	3	Prerequisites: ENG101 Provides an introduction to Greek, Roman and Judeo-Christian culture through the Middle Ages.
CH	202	The Modern World	3	Prerequisites: ENG101 Explores the intellectual, literary and political history of Europe from the Renaissance to the present.
CHEM	100	Molecules Life Mod World	3-4	Prerequisites: MATH120 or higher Introduces chemistry with emphasis on impacts on human society, environmental issues, energy sources and life processes. Includes four laboratory experiments.

CHEM	121	General Chemistry I	4	Prerequisite: MATH 126 with a grade of C- or higher; or, placement into higher MATH course (excluding MATH 176); or, ACT MATH score of 25 or higher or SAT MATH score of 560 or higher; or, a grade of B- or better in high school precalculus. Provides fundamentals of chemistry including reaction stoichiometry, atomic structure, chemical bonding, molecular structure, states of matter and thermochemistry. Three hours lecture/three hours laboratory.
CHEM	122	General Chemistry II	4	Prerequisites: CHEM121; and, MATH 127 or MATH 128 Provides fundamentals of chemistry including solutions, kinetics, equilibria, thermodynamics, electrochemistry, nuclear chemistry and properties of inorganic and organic compounds. Three hours lecture/three hours laboratory.
CIT	112	Network +	3	Prerequisites: None Introduction to the concepts and practices needed to function in an entry level network technician capacity. Course content is mapped to current domains within the Comp/TIA Network+ Certification
CIT	114	IT Essentials	4	Provides a comprehensive overview of the primary operating systems and the support of hardware devices. Demonstrates the integration between hardware and software. Emphasis is on installing, configuring, troubleshooting and upgrading a PC and working with computer users as an IT technician. Non-transferable/non-applicable towards an AA or AS degree
CIT	128	Intro to Software Development	4	Recommended prerequisite: MATH 95 or appropriate score on the WNC placement exam. Offers a first course in programming and software development, and assumes no prior programming experience. Introduces the basic syntax of a programming language and stresses the principles of good software engineering. Introduces HTML (the language of the Web), Webscripting (dynamic Web content), and SQL (Structured Query Language), which is used to access relational databases.
CIT	173	Introduction to Linux	3	Prerequisites: Basic computer literacy skills. Provides an introduction to the Linux Operating System. Topics include Linux origins, file system, user commands and utilities, graphical user interfaces, editors, manual pages and shells.
CIT	211	Microsoft Op System Mgt	3	Through lectures, discussions, demonstrations, textbook exercises and classroom labs, teaches the basic skills and knowledge necessary to help prepare for the Microsoft Certified Professional (MCP) exam on the topic of a current Microsoft Workstation operating system.
CIT	217	Security +	3	Prerequisites: Instructor Consent Introduces fundamental concepts of information security. Provides a basic understanding of best practices and current standards and explores topics of increasing importance in the industry as a whole. Provides practical knowledge and skills using monitoring and detection tools in a lab environment.
CIT	263	It Project Management	3	Introduces students to the concepts of project management as used within the information technology fields of study.
CIT	270	Network Tools	4	Prerequisites: CIT 112 or Consent of Instructor Introduces current needed tools and techniques to effectively enumerate, map, document, investigate, and configure within current network architectures and environments. Focuses on tools and methods needed in computer and network technician, and cybersecurity roles.
CIT	273	Network Defense	3	Prerequisites: Instructor Consent Details network security information domains regarding planning to protect a network, as well as detecting and responding to network attacks.
COM	101	Oral Communications	3	Introduction to the principles and practices of public speaking.
CONS	108	Cons Materials & Methods I	4	Prerequisite: MATH 110 or higher. Studies the various types of buildings and structures utilized in industrial, commercial and residential construction. Examines peculiarities and potential problem areas for each type of construction. Construction sequencing, inspection sequencing and required testing will be outlined as well as observable "red flags" that can be indicative of potential problems.
CONS	109	Cons Materials & Methods II	4	Prerequisite: CONS 108 Teaches students about the typical materials used in the construction of bridges, roads, pathways, and small commercial buildings. Includes testing procedures, material properties, design, specification, and installation methods using certification standards and guidelines.
CRJ	104	Intro Administration Justice	3	Provides an overview of the American criminal justice system, its development, components, and processes; includes consideration of crime and criminal justice as a formal area of study.
CRJ	106	Intro to Corrections	3	Studies the history and development of correctional agencies, particularly prisons. Examines ideas influencing contemporary correctional institutions. Explores the relationship of the Department of Corrections to other criminal justice system components.
CRJ	164	Prin of Investigation	3	Prerequisites: CRJ 104 or consent of instructor Examines the fundamentals of investigation: crime scene search and recording of information, collection and presentation of physical evidence, sources of information, scientific aids, case preparation, and interviews and interrogation procedures.
CRJ	222	Criminal Law & Procedure	3	Prerequisites: CRJ 104 or consent of instructor Provides an integrated overview of the elements of substantive criminal law and the fundamental concepts of due process and fairness underlying American criminal procedures.
CRJ	234	Intro Courts & US Legal System	3	Prerequisite: CRJ 104 or consent of instructor Introduces the judicial branch of government, its history, roles, structure and hierarchy of the courts, the central actors and processes. Compares and contrasts the roles of the other branches of government; its organization and interrelationship of the courts within our system of federal, state, and local governments.
CRJ	270	Intro 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.
CS	135	Computer Science I	3	Prerequisites: MATH128 or higher or satisfactory score on a placement exam Introduces modern problem solving and programming methods. Emphasis is placed on algorithm development, data abstraction, procedural and object-oriented design, implementation, testing, and documentation of computer programs. Students will write several computer programs.
CS	202	Computer Science II	3	Prerequisites: CS135 Emphasizes problem solving and program development techniques. Typical numerical and non-numerical problems are examined. Emphasis is placed on data abstraction, object-oriented design, implementation, testing, and documentation of elementary data structures such as lists, stacks, queues and trees. Students will write and test several non-trivial computer programs.
DFT	110	Blueprint Read/Indust	3	Teaches those concepts required by machine shops or engineering, electrical and welding industries. Student will begin with simple prints and proceed to more advanced prints.
ECON	100	Introduction to Economics	3	Recommended prerequisite: MATH 95 or higher Offers an introductory overview to supply and demand, the four types of product markets (perfect competition, monopolistic competition, oligopoly and monopoly), operations of markets, consumer and enterprise behavior, price determination. Also covers the measurement of the levels of national income, employment and general prices, and basic causes for fluctuation for these levels.
ECON	102	Prin of Microeconomics	3	Recommended prerequisite: MATH 95 or higher. Covers supply and demand, the four types of markets (perfect competition, monopolistic competition, oligopoly and monopoly), operations of markets, consumer and enterprise behavior, and price determination.

ECON	103	Prin of Macroeconomics	3	Prerequisites: ECON102 or consent of instructor. Recommend MATH 95 or higher. Introduces the study of the determination of levels of national income, employment and prices, and basic causes for fluctuation for these levels.
ECON	261	Prin of Statistics I	3	Prerequisites: MATH126 or equivalent Offers probability and major probability distributions, sampling theory, descriptive statistics, measure of central tendency and dispersion, index figures, and time series.
ECON	262	Prin of Statistics II	3	Prerequisites: ECON261 Offers statistical inference; estimation hypothesis testing, simple linear regression and correlation, and analysis of variance.
EDU	110	Success Strat Educ & Human Dev	3	Prerequisites: None Designed to introduce students to the resources of Western Nevada College and expectations of a college student. Emphasis on education's role in society as well as historical, philosophical and sociological foundations of education and the role of each student within. Introduction to the field of Education as a career choice and major. Includes study skills and strategies to meet college-level study. Exploration of the career preparation path in order to meet goals for timely graduation and career entry.
EDU	112	Education Internship	3	Prerequisites: EDU 110 or Instructor Consent Supervised work and learning experience in research, public, education, business or government organizations related to Elementary or Secondary Education.
EDU	201	Intro to Elementary Educ	3	Introduces the foundations of elementary education, current trends and issues in curriculum and instruction, the roles of teachers and issues of diversity. Includes field experience. A background check may be required for field experience.
EDU	202	Intro to Secondary Ed	3	Introduces the prospective middle/secondary school teacher to the role of thinker/reflective practitioner. Creates awareness of the historical, social, political and economic forces influencing schooling in the United States.
EDU	203	Intro to Special Ed	3	Surveys the various types of exceptionalities. Emphasizes etiology, physical and educational characteristics.
EDU	206	Class Learn Env	3	Prerequisites: EDU201 Presents the function and analysis of elementary school classrooms, daily activities, and methods of behavior management. Includes field experience. A background check may be required for field experience.
EDU	210	Nevada School Law	3	Identifies legal issues in education and illustrates the implications of laws/mandates in the schools. Guidelines for teachers will provide information on avoiding situations that may lead to litigations. Concepts covered include teacher liability, teacher/student right to free speech and privacy, and accommodations for religious practices and students with disabilities.
EMS	108	Emergency Medical Technician	7.5	Prerequisite: must be 18 years of age. Current CPR certification and required immunizations and tests, and health insurance. See Nursing and Allied Health web site for further information. Prepares individuals to provide basic emergency medical care, according to US Department of Transportation guidelines, to individuals experiencing sudden illness or injury. Course content includes appraisal of scene safety and scene management, assessment and treatment of common emergency patient conditions, including fractures, wounds and airway obstruction. Instruction includes use of emergency medications and automatic external defibrillation (AED) devices as well as components of continuing care during emergency ambulance transportation to the emergency department (ED). Clinical experience includes Emergency department hospital and ambulance rotations to meet a required minimum of 10 patient contacts. Upon successful conclusion of the course the student is eligible to sit for the National Registry Examination for EMT Basic.
ENG	101	Composition I	3	Prerequisite: ENG 98, 99 or equivalent writing course or appropriate score on WNC placement or equivalent examination. Students should meet with a Counselor to determine readiness based on placement or equivalent exam, high school coursework, or other factors. Studies expository writing with special attention to the modes, arrangement and style. Students learn to write essays which are unified, thorough, clear and convincing. Students read essays to augment critical reading skills. They learn the research, reasoning and organizational skills necessary for effective academic and research writing.
ENG	102	Composition II	3	Prerequisites: ENG100 or ENG101. Continues the study of expository writing. Students read and analyze writing and discursive techniques of interpretation, argument, and research.
ENG	200	Novels Into Film	3	Prerequisites: ENG102 or consent of instructor Studies film and novels to examine the transformation in genre when novels are made into films. Students read novels and view films based on those novels to examine the impact of each form upon the audience as well as to understand the differences between literary and film genre. Emphasizes critical reasoning and writing skills.
ENG	205	Intro to Creative Writing	3	Prerequisites: ENG102 or consent of instructor Offers a beginning writers' workshop in poetry, fiction, and creative non-fiction.
ENGR	100	Intro to Engineering Design	3	Provides overview of engineering practice and exposure to the environment which engineers generally work in. Students will have the opportunity to begin developing information retrieval, technical and interpersonal skills that can be used throughout their educational programs and subsequent careers.
ENV	101	Intro to Environmental Scienc	3	Prerequisite: Math 120 or consent of instructor. Explores the fundamental components and interactions of earth's natural systems, the relationships between humans and environment, and solutions to current and potential environmental problems.
EPY	150	Strategies Academ Success	3	Helps students to develop effective and efficient study skills. Students will learn how to learn.
GEOG	103	Physical Geography	3	Prerequisites: MATH120,MATH126 or higher or consent of instructor Teaches the physical processes of geography, including maps, seasons, weather and climate. Includes at least four lab experiences.
GEOG	104	Physical Geography Lab	1	Pre or Corequisite: GEOG103 or consent of instructor. Offers experimental and in-depth investigations designed to illustrate fundamental principles of physical geography..
GEOG	121	Climate Change: Environ Impact	4	Reviews the past, present and likely future climate changes, together with its associated impacts on the landscape, with emphasis on water resources, species distributions, and wildfire regime.
GEOL	100	Earthquakes and Volcanoes	3	Investigates geology of the dynamic earth with a focus on geologic hazards. Includes at least four laboratory experiences.
GEOL	101	Exploring Planet Earth	4	Prerequisites: MATH120,MATH126 or higher or consent of instructor 3 hours lecture and 3 hours lab. Investigates the fundamental principles of physical geology, including plate tectonics, earth materials, geologic time, topographic maps and geologic structures.
GRC	116	Intro Digital Art and Design	3	Prerequisites: Basic Computer Skills Introduces students to the Adobe Creative Cloud Software (Illustrator, InDesign, Photoshop and Acrobat). Students will explore design ideation, process, and effective design thinking and analysis as it relates to Graphic Design. Presents projects and design exercises that will increase student's technical fluency in industry-standards for Graphic Design software applications.
HDFS	201	Life Span Hum Development	3	Studies human growth over the life span covering the biological influences on development and the processes of intellectual and social development. Reviews the family system and explores major challenges and developmental issues facing families today.
HGPS	201	Concepts in Holocaust	3	Prerequisite: None Analyzes the origins of prejudice, hatred, and dehumanizing policies that culminate in major social conflicts, mass destructions and genocides. Delves into global reaction to crimes against humanity and international laws that bring perpetrators to justice.



HIST	101	U.S. History to 1877	3	Prerequisite: None. Recommended: Completion or corequisite of ENG 101 or eligibility to enroll in ENG 101. Offers a survey of American history and civilization from the time of the first European settlement to about 1877. Satisfies the United States constitution requirement.
HIST	102	U.S. History Since 1877	3	Prerequisite: None. Recommended: Completion or corequisite of ENG 101 or eligibility to enroll in ENG 101. Covers American history and civilization since the end of the American Civil War and Reconstruction Era. Satisfies the Nevada Constitution requirement.
HIST	105	European Civil to 1648	3	Covers the development of Western civilization and history from its beginnings in the valleys of the Nile, Tigris, and Euphrates rivers to the mid-17th century rise of strong nation-states.
HIST	106	European Civilztn Since 1648	3	Covers Western civilization and history from the mid-17th century to the present.
HIST	111	Survey of U.S. Const History	3	Teaches the origin, development, history of the Nevada and United States constitutions. Examines the American judicial system through a number of significant decisions and will analyze the individuals who made those decisions.Satisfies the U.S. and Nevada Constitution requirements.
HIST	217	Nevada History	3	Studies Nevada's history from prehistoric times to the present. Examines the early mining and cattle frontiers, the development of towns and the advent of industrialization as well as the 20th century problems of water, energy, and growth. Satisfies the Nevada Constitution requirement.
HIST	290	The Roaring 20s	3	Prerequisites: None. Recommended: Completion or corequisite of ENG 101 or eligibility to enroll in ENG 101. Study of American society and culture in the 1920s through the interrelated topics of consumerism, youth culture, the role of the U.S. in the world, post-war retrenchment, the Harlem Renaissance/Jazz Age, and shifting definitions of race and gender.
HIT	117	Medical Terminology	1	Studies word derivations and formation with emphasis upon understanding common usage in the field of health care.
IS	101	Intro to Information Sys	3	Introduces the student to the role of computers in today's technology-driven environment, allowing for hands on lab experience. Students will be introduced to the Internet, distance education, and the World Wide Web for research, along with operating systems, word processing, spreadsheets, database and basic multi-media. Upon successful completion of this course, the student will be able to demonstrate basic computer survival skills, understand computer terminology, and create data using a variety of software.
MATH	110	Mathematics for Industry	3	Covers fractions, decimals, percentages, ratios, proportions, measurement, geometry, and briefly, the fundamentals of algebra and right triangle trigonometry.
MATH	124	College Algebra	3	Prerequisites: Success in intermediate algebra, algebra II, MATH 96 or similar course is recommended as preparation for this course. Students should meet with a WNC Counselor to determine readiness based on placement or equivalent exam, high school coursework, or other factors. Covers equations and inequalities; relations and functions; linear, quadratic, polynomial, exponential, and logarithmic functions; systems of linear equations.
MATH	120	Fund of College Math	3	Prerequisite: Success in intermediate algebra, algebra II, MATH 96 or similar course is recommended as preparation for this course. Students should meet with a Counselor to determine readiness based on placement or equivalent exam, high school coursework, or other factors. Studies probability, statistics, business, finance and consumer mathematics. Course is broad in scope and emphasizes applications.
MATH	122	Number Concpt Elem Tchr	3	Prerequisites: MATH120 or consent of instructor Introduces elementary problem solving with emphasis on the nature of numbers and the structure of the real number system. Designed for students seeking a teaching certificate in elementary education.
MATH	126	Precalculus Mathematics I	3	Prerequisite: Success in intermediate algebra, algebra II, MATH 96 or similar course is recommended as preparation for this course. Students should meet with a Counselor to determine readiness based on placement or equivalent exam, high school coursework, or other factors. Provides a third course in algebra. Topics include: polynomial, rational and radical equations; absolute value and quadratic inequalities; relations and functions; linear, quadratic, polynomial exponential and logarithmic functions, their graphs and applications; and systems of equations.
MATH	127	Precalculus Math II	3	Prerequisites: MATH 126 with a grade of C- or higher; or, ACT MATH score of 25 or higher or SAT MATH score of 560 or higher; or, a grade of B- or better in high school precalculus; or appropriate score on the WNC placement exam; or, consent of instructor. Studies circular functions, trigonometric identities and equations, conic sections, complex numbers, and discrete algebra.
MATH	176	Intro Calc for Bus/Socsci	3	Prerequisites: MATH 124, 126 or 128 or equivalent with a grade of C- or better; or, ACT MATH score of 25 or higher or SAT MATH score of 560 or higher; or, a grade of B- or better in high school precalculus; or, appropriate score on the WNC placement exam; or consent of instructor. Instructs students in fundamental ideas of analytical geometry and calculus. Includes plane coordinates, graphs, functions, limits, derivatives, integrals, the fundamental theorem of calculus. Includes applications to rates, extremalization, and interpretation of integrals.
MATH	181	Calculus I	4	Prerequisites: MATH 127 or MATH 128 with a grade of C- or better; or, ACT MATH score of 28 or higher or SAT MATH score of 630 or higher; or, a grade of B- or better in high school trigonometry and precalculus; or, appropriate score on the WNC placement exam; or, consent of instructor. Offers fundamental concepts of analytical geometry and calculus, functions, graphs, limits, derivatives, and integrals.
MATH	182	Calculus II	4	Prerequisites: MATH181 or equivalent or consent of instructor. Teaches transcendental functions, methods of integration, conics, vectors.
MATH	283	Calculus III	4	Prerequisites: MATH182 or equivalent or consent of instructor Covers infinite series, vectors, differential and integral calculus of functions of several variables, and introduction to vector analysis.
MGT	201	Prin of Management	3	Prerequisite: BUS 101 or consent of instructor. Studies fundamentals and principles of management; administrative policies, objectives and procedures, and problems of organization control and leadership. MGT 201 is accepted in lieu of MGRS 301 (UNR) or MGT 401 (UNLV) upon validation of content and knowledge by approved College of Business examination, or satisfactory performance ("C" or better) in MGRS 352 (UNR) or MGT 452 (UNLV) during the first year of eligibility to enroll in the appropriate upper division business course at the University of Nevada, Reno or the University of Nevada, Las Vegas.
MKT	210	Marketing Principles	3	Covers the problems of manufacturers, wholesalers, and retailers in the marketing of goods and services. Students will develop a plan applying the marketing principles.
MUS	111	Piano Class I	3	Introduces the piano, including instruction in note reading, technique, theory and easy repertoire. Students work in a laboratory setting, each using their own electronic piano.
MUS	112	Piano Class II	3	Prerequisites: MUS111 or consent of instructor Provides a continuation of MUS 111, a class in basic piano technique and theory.
MUS	121	Music Appreciation	2-3	Analyzes styles and forms of music from the Middle Ages through the 20th century, and discusses musical instruments and major composers.
MUS	125	History of Rock Music	3	Explains how cultural, social, political and economic conditions have shaped rock music's evolution. Familiarizes the student with the history of rock music from its origins in Blues through contemporary rock styles. Prominent players and groups of each era will be covered, as well as sociological, economic and cultural factors that shaped the many styles of rock music. Extensive classroom listening will enhance the student's learning experience.
MUS	176	Musical Theatre Practicum I	1-3	Performance ensemble, centered on public performance of musical theatre literature. Repeatable up to 9 units.

MUS	299	Spec Topics in Music	1-3	
NURS	129	Level I Basic Nursing Skills	2	Prepares students to provide holistic basic nursing care within the lab simulation environment. Students provide total patient care and comfort measures at the level of a nursing assistant while incorporating basic principles of safety and infection control for self and others. This is an alternative prerequisite (in lieu of the Certified Nursing Assistant class) for the WNC nursing program. Note: This class does NOT prepare students to sit for the Nevada State Board of Nursing Certified Nursing Assistant Examination.
NUTR	223	Prin of Nutrition	3	Prerequisites: BIOL 190 and 190L with a grade of C or better or CHEM 121 with a grade of C or better Studies nutrient functions and basis for nutrient requirements at the cellular level. Three hours lecture.
NUTR	121	Human Nutrition	3	Prerequisites: None. Offers a beginning course in the principles of human nutrition including a study of each of the major nutrients and how they relate to good health and a well balanced diet. Includes four laboratory experiences.
PBH	120	Health and Wellness	3	Covers the components and wellness and of lifelong tools that will help enhance wellness. health values, attitudes and behaviors of self and others. Students will be active in design and execution of personal fitness and wellness plans.
PBH	101	Foundations of Public Health	3	Introduces the basic tenets of community health, including concepts of health, health promotion and disease prevention, risk factors affecting community health, health information and research, ethics and health programs.
PHIL	101	Intro to Philosophy	3	Prerequisites: ENG 101 recommended Studies basic problems in different areas of philosophy such as ethics, political theory, metaphysics, and epistemology.
PHIL	210	World Religions	3	Prerequisites: ENG 101 recommended Examines the main moral and religious views of world religions.
PHYS	180	Physics Science/Eng I	3	Prerequisite: MATH 181. Corequisite: PHYS 180L. Explores vectors, rectilinear motion, particle dynamics, work and energy, momentum, rotational mechanics, oscillations, gravitation, fluids, wave properties and sound. Students must co-enroll in both lecture and lab to receive credit.
PHYS	180L	Physics Science/Eng Lab I	1	Prerequisites: MATH181 ; Corequisites: PHYS180 Explores vectors, rectilinear motion, particle dynamics, work and energy, momentum, rotational mechanics, oscillations, gravitation, fluids, wave properties and sound. Students must co-enroll in both lecture and lab to receive credit.
PHYS	181	Physics Science/Eng II	3	Prerequisites: MATH 182 AND PHYS 180. Corequisite: PHYS 181L. Explores electric fields, potential, current, dielectrics, circuits, magnetic fields, electromagnetic oscillations, thermodynamics and kinetic theory of gases. Students must co-enroll in both lecture and lab to receive credit.
PHYS	181L	Physics Science/Eng Lab II	1	Prerequisites: MATH182 & PHYS180 ; Corequisites: PHYS181 Explores electric fields, potential, current, dielectrics, circuits, magnetic fields, electromagnetic oscillations, thermodynamics and kinetic theory of gases. Students must co-enroll in both lecture and lab to receive credit.
PSC	101	Intro to American Politics	3	Prerequisite: None. Recommended: Completion or corequisite of ENG 101 or eligibility to enroll in ENG 101. Studies American government and the discipline of political science; surveys participation, pursuit and use of power, constitution formation and contemporary political issues. Satisfies United States and Nevada Constitution requirements.
PSY	101	General Psychology	3	Introduces the field of psychology. Covers major principles and their application to the study of human behavior.
PSY	240	Intro to Research Methods	3	Prerequisites: PSY101 or consent of instructor Introduces how hypotheses are objectively tested in the social sciences, including research design, data collection, and interpretation of results.
PSY	241	Intro Abnormal Psychology	3	Prerequisites: PSY101 or consent of instructor Covers causes, symptoms, and treatments of major psychological disorders, including anxiety, dissociative, mood, somatoform, eating, schizophrenia and substance-related disorders.
PSY	261	Intro to Social Psyc	3	Prerequisites: PSY101,SOC101 or consent of instructor Examines how the presence of others influences thoughts and behavior, including research on close relationships, persuasion, stereotyping, aggression, and group dynamics.
RE	101	Real Estate Principles	4	Prepares students for careers in the real estate profession. Includes law of agency, listing agreements, encumbrances, legal descriptions, taxes, contracts and escrow. This course, along with RE 103, satisfies requirements of the Real Estate Division and Commission for taking the salesperson exam.
SOC	101	Prin of Sociology	3	Explains sociological principles underlying the development, structure, and function of culture, society, human groups, personality formation and social change.
SPAN	111	First Year Spanish I	4	Develops language skills through practice in listening, speaking, reading, writing and structural analysis. Includes an introduction to Spanish culture.
SPAN	112	First Year Spanish II	4	Prerequisites: SPAN111 or equivalent or consent of instructor Develops language skills through practice in listening, speaking, reading and writing; and structural analysis.
STAT	152	Intro to Statistics	3	Prerequisites: Success in intermediate algebra, algebra II, MATH 96 or similar course is recommended as preparation for this course. Students should meet with a Counselor to determine readiness based on placement or equivalent exam, high school coursework, or other factors. Introduces statistics, probability models, statistical estimation and hypothesis testing, linear regression analysis, and special topics.
SW	101	Intro to Social Work	3	Introduces the profession of social work within a historical context. Emphasis on values, human diversity, analysis of social problem solving and fields of practice.
WELD	221	Welding II	3	Prerequisites: WELD211 or consent of instructor Continues MTL 212 with emphasis on developing welding skills for SMAW, GMAW, GTAW production in overhead, flat, horizontal, and vertical positions.
WELD	222	Welding II Practice	2	Prerequisites: WELD221 Continues MTL 212 with emphasis on developing welding skills for SMAW, GMAW, and GTAW production in overhead, flat, horizontal, and vertical positions.