



**Washoe County  
School District**

**Washoe County School District  
Student Accounting and Student Records**

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February 26, 2024

Jhone Ebert  
Superintendent of Public Instruction  
Nevada Department of Education  
700 East Fifth Street  
Carson City, NV 89701

Dear Superintendent Ebert,

On November 28<sup>th</sup>, 2023 and December 12<sup>th</sup>, 2023, the Washoe County School District Board of Trustees (WCSDBOT) approved the addition of dual credit courses from colleges and universities (Truckee Meadows Community College, University of Nevada Reno, and Western Nevada College) within Nevada to be offered as dual credit courses in the Washoe County School District. Both meeting agendas, for the above dates and item numbers 2.04 and 2.08 respectively, and the list of new dual credit courses are included. Stated in the board reports was that after the WCSDBOT approval of the dual credit courses the same would be submitted to the Nevada State Board of Education for approval per NRS 389.160.

Please consider this letter as a request to place this item on State Board of Education consent agenda for approval.

Thank you,

A handwritten signature in blue ink, appearing to read 'Desiree Mandeville', is written over a horizontal line.

Desiree Mandeville  
Director of Student Accounting  
Washoe County School District

UNR Active Courses  
2023-2024

Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
ACC	201	Financial Accounting	3.00	3.00	Purpose and nature of accounting, measuring business income, accounting principles, assets and equity accounting for external financial reporting.	Elective	
ACC	202	Managerial Accounting	3.00	3.00	An introduction to managerial accounting concepts, and techniques used to measure, analyze, interpret, and communicate financial information to managers to better guide the activity of an organization.	Elective	
ACC	325	Fin Investigations	3.00	3.00	Current techniques and perspectives including concepts on law and evidence, sources of information, accounting, banking and financial record-keeping, and interviewing. Per University policy, students may attempt this course not more than twice.	Elective	
ACE	100	Acad & Career Expl	1.00	1.00	Introduction to the development of skills and knowledge necessary for academic major/career exploration and informed decision making. Credit may be earned in one of ACE 100, ACE 110 or ACE 210.	Elective	
ACE	101	Pre-Health Profs Prep	1.00	1.00	Identification of resources, requirements and development of a well informed action plan in preparation for applying to health professions schools/programs.	Elective	
ACE	210	Major/Career Decisions	1.00	1.00	Development and evaluation of self-knowledge, research, and decision-making skill necessary to make informed choices related to academic and career options.	Elective	
ACE	310	Building Community thrgh Tech	3.00	3.00	This course will provide students with information and resources available to students as part of the university community, including access to technology and digital literacy curriculum. Discussions will center around ethics and technology, especially as it relates to the benefits and pitfalls of connectivity and the importance of accessibility. Students will get an introduction to coding and will work in teams to prototype an app.	Elective	
AGSC	100	Livestock Product	3.00	3.00	Fundamental concepts in care, management and economics of food producing animals. Includes contributions of the Nevada and U.S. animal industries in providing food on an international basis.	Elective	
AGSC	102	Agriculture Comm & Org	3.00	3.00	Designed for students interested in an agricultural career. Provides an in-depth investigation of personal and interpersonal leadership. Strengthens student's leadership influence through application of leadership skills, attitudes and dispositions.	Elective	
AGSC	205	Intro to Agricultural Comm	3.00	3.00	Survey of agriculture and agriculture-related media, media strategies, multimedia, special challenges for the agriculture industry, and a review of agricultural media sources.	Elective	
AGSC	206	Fund Animal Nutr	3.00	3.00	Basic principles of nutrition including maintenance, growth, reproduction and lactation. Composition of feedstuffs and role of nutrients in the animals body.	Elective	
AGSC	211	Agribusiness Management	3.00	3.00	Business management principles applied to the operation of commercial farms/ranches and food processing/manufacturing firms. (AGSC 211 and ECON 211 are cross-listed; credit may be earned in one of the two.)	Elective	
AGSC	230	Principles of Horticulture	3.00	3.00	This course focuses on the ecological components of horticultural systems relevant to arid and semi-arid regions, and studies the core principles and concepts associated with production practices.	Elective	
AGSC	250	Principles of Agronomy	3.00	3.00	Contribution of crop plants to human development, crop classification/naming, plant anatomy, physiology, growth, crop improvement, soils and plant nutrition, soil tillage and crop establishment, cropping systems, irrigation, pest and harvest/storage management.	Elective	
AGSC	255	Meat Industry	3.00	3.00	This course offers a unique opportunity to explore, in depth, meat industry operations, quality systems, and management tools.	Elective	

UNR Active Courses  
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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
AGSC	307	Environmental Economics	3.00	3.00	Economic analysis of pollution, common property, property rights, and basic principles of non-market valuation. (AGSC 307 and ECON 307 are cross-listed; credit may be earned in one of the two.)	Elective	
AGSC	308	New & Emerging Media in Agricu	3.00	3.00	Exploration and practice of communication strategies with new and emerging media and technologies. Focusing on plant and animal agricultural issues, food security, ethical practices, and how agricultural information is disseminated through various media channels.	Elective	
AGSC	309	Resource Econ	3.00	3.00	Economics of renewable (land, water, air, forests, etc.) and non-renewable (fossil fuels, minerals) resource use, conservation, valuation, policy design and implementation. (AGSC 309 and ECON 309 are cross-listed; credit may be earned in one of the two.)	Elective	
AGSC	310	Physiol Reprodctn	3.00	3.00	Reproductive organs and their functions, neural and endocrine interrelationships and responses to environmental influences.	Elective	
AGSC	316	Internship	1.00	3.00	Coordinated work-study programs in industry or government under the direction of a faculty adviser. Written progress reports are prepared periodically and at the conclusion of the internship. (May be repeated up to 6 credits)	Elective	
AGSC	325	Animal Genetics and Breeding	3.00	3.00	Basic principles of animal breeding, including genetics, population genetics, animal selection, heritability, basic statistics, and biotechnology tools. Examples: breeding of farm, companion, and laboratory animals to illustrate the importance of breeding.	Elective	
AM	145	Amer Sign Lang I	4.00	4.00	Development of signing and finger spelling skills to provide knowledge of basic signs used today.	World Language	
AM	146	Amer Sign Lang II	4.00	4.00	Using the sign language skills learned in AM 145, students will broaden their vocabulary and communication skills using sign language.	World Language	
AM	147	Amer Sign Lang III	3.00	3.00	Using the language skills learned in AM 146, students will broaden their vocabulary and communication skills using sign language.	World Language	
AM	148	Amer Sign Lang IV	3.00	3.00	Using the language skills learned in AM 147, students will broaden their vocabulary and communication skills using sign language.	World Language	
AM	149	American Sign Language V	4.00	4.00	This course provides an opportunity for students to expand their ASL skills acquired during levels 1-4 and to pursue greater fluency with the language. Students will incorporate more nuanced sentence structures into ASL narratives and implement the use of multiple character roles. They will further broaden their vocabulary base, and gain the language experience necessary to sign about sensitive topics like important moments, facts, rules, and personally significant events.	World Language	
AM	253	Deaf Culture	3.00	3.00	This course provides an introduction to Deaf culture in the United States. Students will gain an understanding and appreciation of Deaf cultural norms, life and experiences, and expression in the arts. They will also apply a critical lens to Deaf representation in media and its effects on present day issues for the Deaf community.	Elective	
AM	254	Deaf History	3.00	3.00	This course provides an introduction to Deaf history in the United States. Students will gain an understanding of the impacts of the medical, social, and cultural-linguistic perspectives on Deaf people through recent history, as well as recognize the role of ableism and oralism in shaping Deaf experiences. They will explore Deaf empowerment movements through history as well as present day issues for the Deaf community.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCS D Credit Type	WCS D Notes
AM	300	Advanced ASL Conversation	3.00	3.00	This course offers students a deeper understanding of natural American Sign Language in conversational settings. Students will gain practice in applying an advanced vocabulary in discussing a broad range of conversational topics in ASL. In addition, they will continue to develop skills in facial expressions, body language, and the use of classifiers to communicate about complex topics.	World Language	
AM	380	Service Learning in ASL	3.00	3.00	AM 380 provides engaged service-learning through volunteer opportunities with dDeaf students in local K-12 schools. Experiential learning paired with academic instruction will teach students how best to serve this unique population. This course will also examine the demographics of the dDeaf students in our area and help them identify a variety of signed communication systems. AM 380 requires critical reflection about, and emphasizes a deep respect for, marginalized populations.	Elective	
AM	390	American Sign Language Structu	3.00	3.00	An analysis of ASL structure, its morphology, syntax, and change over time. This course examines the unique modality of signed languages, and includes a comparison to other linguistics structures, as well as accents and regional variations.	World Language	
ANSC	100	Livestock Product	3.00	3.00	Fundamental concepts in care, management and economics of food producing animals. Includes contributions of the Nevada and U.S. animal industries in providing food on an international basis.	Elective	
ANSC	211	Fund Animal Nutr	3.00	3.00	Basic principles of nutrition including maintenance, growth, reproduction and lactation. Composition of feedstuffs and role of nutrients in the animals body.	Elective	
ANSC	309	Physiol Reprodctn	3.00	3.00	Reproductive organs and their functions, neural and endocrine interrelationships and responses to environmental influences.	Elective	
ANSC	316	Internship	1.00	3.00	Coordinated work-study programs in industry or government under the direction of a faculty adviser. Written progress reports are prepared periodically and at the conclusion of the internship. (May be repeated up to 6 credits)	Elective	
ANSC	325	Animal Genetics and Breeding	3.00	3.00	Basic principles of animal breeding, including genetics, population genetics, animal selection, heritability, basic statistics, and biotechnology tools. Examples: breeding of farm, companion, and laboratory animals to illustrate the importance of breeding.	Elective	
ANTH	101	Intro to Cultural Anth	3.00	3.00	Introduction to human culture and society. Understanding human diversity through comparative study of politics, religion, economics, and kinship.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ANTH	102	Intro Physical Anthro	3.00	3.00	Biological and evolutionary origins of humans, with consideration of population genetics, living primates, fossil records and human variation.	Humanities	
ANTH	105	Introduction to World Archaeol	3.00	3.00	Survey of the most important and groundbreaking archaeological discoveries from around the world. Topics include: hominid finds critical to understanding human evolution in Africa and Eurasia; hunter-gatherer archaeology in Africa, Eurasia, and the Americas; the origins of agriculture across the globe, and the dawn of state level sociopolitical organization.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
ANTH	201	Peoples/Cultures World	3.00	3.00	Comparative survey of selected societies from throughout the world. Emphasis on the impact of global developments on traditional societies.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ANTH	202	Archaeology	3.00	3.00	Uses of archaeology to understand and interpret major stages of human cultural development from beginnings to first civilizations.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ANTH	220	Basque Cultural Studies	3.00	3.00	Examines the representations of Basques worldwide in the media, the arts, scholarship, international politics and the Internet. (ANTH 220, BASQ 220, PSC 220 and WLL 220 are cross-listed; credit may be earned in one of the four.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ANTH	222	Fundamentals of Forensic Anthr	3.00	3.00	Introduction to forensic anthropology, examining methods used by forensic anthropologists to recover, positively identify unidentified human remains, and evaluate trauma and taphonomy in medico-legal situations.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ANTH	281	Intro to Language	3.00	3.00	Nature and function of language, including an introduction to the linguistics subsystems of modern English and the development of the English language. (ANTH 281 and ENG 281 are cross-listed; credit may be earned in one of the two.)	Humanities	
ANTH	309	Museum Studies	3.00	3.00	History and philosophy of museums; their role in contemporary society; museum organization, management, program planning, funding, publications, guest speakers, supervised field trips to museums. (ART 308, ANTH 309 and HIST 309 are cross-listed; credit may be earned in one of the three.)	Humanities	
ANTH	350	Archaeology of Nevada	3.00	3.00	Survey of the prehistory paleoenvironments of Nevada and the Great Basin, from the ice age to historic times. Field trip.	Humanities	
ANTH	378	Identity Across Borders	3.00	3.00	Theories of globalization, social identity, diaspora foreign policy, identity construction, and nationalism are utilized to compare Basque individual and institutionalized ethnicity in the United States. (ANTH 378, BASQ 378, PSC 378, SOC 378 and WMST 378 are cross-listed; credit may be earned in one of the five.)	Humanities	
ANTH	110L	Physical Anthropology Lab	1.00	1.00	Practical experience in physical anthropology - mechanisms of inheritance, osteology & forensic science, comparative anatomy & human evolution, human growth & aging, aspects of modern human variability.	Humanities	
APST	207	Practical Statistics	3.00	3.00	Oriented towards those with no prior introduction to concepts of probability and statistics. Emphasis on usefulness of statistics through behavioral, business, criminal justice, environmental, health, and all other social-scientific applications.	Mathematics	

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APST	270	Intro to Stats Meth	4.00	4.00	Principles of statistics and application to the fields of social, life, and environmental sciences; and economics. Emphasis is given to computer applications. (Depending on the major, students must also achieve a satisfactory score on a placement examination to receive Core credit. This course will fulfill the Core Mathematics requirement for major programs that accept MATH 120.)	Mathematics	
ARA	111	First Year Arabic I	4.00	4.00	Introduction to elementary Modern Standard Arabic through the development of beginning abilities in listening, speaking, reading, writing. Provides basic grammar and vocabulary.	World Language	
ARA	112	First Year Arabic II	4.00	4.00	Continued instruction in elementary Modern Standard Arabic. Provides basic grammar and vocabulary.	World Language	
ARA	211	Second Year Arabic I	3.00	3.00	Study of Modern Standard Arabic at the intermediate level. Development of listening, speaking, reading, writing. Further study of grammatical structures and vocabulary.	World Language	
ARA	212	Second Year Arabic II	3.00	3.00	Study of Modern Standard Arabic at the intermediate level. Development of listening, speaking, reading, writing. Further study of grammatical structures and vocabulary. Satisfies the College of Liberal Arts language requirement.	World Language	
ARA	221	Islam: Creed, Culture, & Cvltz	3.00	3.00	Introduction to themes in Islamic culture and civilization from the prophet of Islam ca. 600 CE including political, religious, social, and cultural events of significance. Students will analyze diversity and equity in Islam, and will observe, evaluate and think critically about the Islamic tradition: its transformation over time, across different regions, and its interaction with other traditions and world religions.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ARA	222	Egypt: People, Culture and Civ	3.00	3.00	An introduction to the cultural life of Egypt, since the dawn of its ancient civilization, through significant historical, literary, philosophical, artistic, socioeconomic, diversity, religious, and scientific works. The customs, lifestyles and general patterns of culture of the Egyptian people in the past and present will be discussed as will different aspects of Egyptian art, music, and Egyptian dialect in the movie industry with its influence on the Middle East.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ARA	305	Arabic Comp & Convers	3.00	3.00	Development of written and oral language skills, focusing on grammar, vocabulary, Arabic script and oral communication skills.	World Language	
ARA	306	Arabic Comp & Convers II	3.00	3.00	Further development of written and oral language skills, focusing on vocabulary, Arabic script and oral communication skills.	World Language	
ARA	309	Standard Arabic Conversation	3.00	3.00	Development of oral proficiency in Modern Standard Arabic through communicative situations. This class is offered for three fixed credits and it is not repeatable.	World Language	
ART	100	Visual Foundations	3.00	3.00	Explores visual forms and contemporary concepts through a variety of media, presentations and discussions.	Fine Arts	
ART	101	Drawing I	3.00	3.00	This beginning course is an introduction to drawing in multiple medias. It focuses on observational drawing concepts and techniques, and visual communication.	Fine Arts	
ART	102	Drawing II	3.00	3.00	This intermediate drawing course is a continuation and development of drawing ideas and skills introduced in Drawing I, as well as a preparation course for Drawing III. It is designed for students to further investigate their personal voices through various drawing approaches.	Fine Arts	
ART	124	Introduction Printmaking	3.00	3.00	Introduction to historical and contemporary fine art prints with studio practice in intaglio, relief, screen process, lithography and monotype.	Fine Arts	

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ART	141	Intro to Digital Photo	3.00	3.00	Introduction to photographic techniques. Topics include exposure, camera controls, digital printing, file management. Exploration of creative possibilities and thematic modes of photography; working in series.	Fine Arts	
ART	151	Intro Time-Based Media/Videog	3.00	3.00	Lecture and studio study using broadcast video as a means of personal expression. Technical and theoretical themes will be discussed; students will produce short videos that demonstrate understanding of these concepts.	Fine Arts	
ART	201	Life Drawing I	3.00	3.00	This course provides detailed study of the human form emphasizing rendering, mood, expression, and skeletal and muscular structure.	Fine Arts	
ART	208	Fiber Arts	3.00	3.00	Introduction to fiber based techniques and concepts as a fine art form.	Fine Arts	
ART	211	Ceramics I	3.00	3.00	Introduction to ceramics emphasizing characteristics of various clay bodies.	Fine Arts	
ART	212	Ceramics II	3.00	3.00	Intermediate emphasis on history, materials, methods and techniques with special attention to sculptural aspects. Lecture-laboratory method is employed with emphasis on research.	Fine Arts	
ART	214	Intro Book Art-Art & Design	3.00	3.00	Introduce students to the field of artists' books as a form of artistic expression and inquiry. Examine the history/craft of the book as art and as a carefully designed object in our cultural landscape.	Fine Arts	
ART	216	Sculpture I	3.00	3.00	Introduction to the concepts of three-dimensional composition.	Fine Arts	
ART	217	Sculpture II	3.00	3.00	Intermediate course in sculpture, emphasizing on processes, concepts and materials.	Fine Arts	
ART	220	Letterpress: Art of the Page	3.00	3.00	Reinforces fine typography and design principles through letterpress printing. Historical presses and handset type are used along with digital design tools to create letterpress printed works of art.	Fine Arts	
ART	221	Beginning Intaglio	3.00	3.00	Instruction in etching, dry point, aquatint and other techniques related to metal plate printmaking. Emphasis on creative use of materials and techniques.	Fine Arts	
ART	223	Beginning Screen Printing	3.00	3.00	Introduction to the basic techniques of silk-screen printing with emphasis on hand stencils, photo emulsions and related graphic arts and photographic techniques.	Fine Arts	
ART	224	Begin Prntmakng: Relief	3.00	3.00	Lecture/studio instruction in printing woodcuts, linocuts and assembled relief surfaces.	Fine Arts	
ART	231	Painting I	3.00	3.00	Introduction to concepts of painting including color, form and composition.	Fine Arts	
ART	232	Painting II	3.00	3.00	Intermediate course in painting, emphasizing various materials and methods.	Fine Arts	
ART	235	Photography II	3.00	3.00	Artificial lighting techniques and theory; strobe equipment, hotlights and electronic flashes. Students produce a portfolio of work demonstrating knowledge of these techniques.	Fine Arts	
ART	237	Photography II Color	3.00	3.00	Introduction to color photographic processes. Investigation of color light theory; survey of studio and field work. Students produce a portfolio of work for peer critique.	Fine Arts	
ART	245	Digital Media I	3.00	3.00	Introduction to concepts and practices of computer art and related media with an emphasis on contemporary experimental applications.	Fine Arts	
ART	251	Videography	3.00	3.00	Lecture/studio study using broadcast quality video as a means of personal expression.	Fine Arts	
ART	253	Cinema II: The Sound Era	1.00	3.00	History of film from the introduction of sound with specific emphasis on particular time blocks and probable social, anthropological, and psychological relevance and/or influence. Maximum of 6 credits.	Fine Arts	

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ART	260	Surv Art History I	3.00	3.00	This survey course covers the history of art and cultural production from prehistory to 1400 in the ancient Middle East, the Mediterranean and Europe.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ART	261	Sur Art History II	3.00	3.00	This survey course covers the history of art and cultural production fro 1400 to 1945 in Europe, North America, Japan, China, Korea, and parts of Africa.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ART	301	Interdisciplinary Drawing	3.00	3.00	This course is designed for students to practice drawing in contemporary art by expanding definitions and principles of drawing beyond their traditional sense.	Fine Arts	
ART	302	Drawing III	3.00	3.00	With the skills and ideas gained in Drawing I and II courses, this upper division drawing course focuses on exploring various methods of visualizing one's conceptual ideas.	Fine Arts	
ART	303	Intermediate Life Drawing	3.00	3.00	Building on Life Drawing I, this course further develops the student's understanding of the human form, observational skills, and self-expression.	Fine Arts	
ART	306	Art Educ-Elem Schools	3.00	3.00	Theoretical foundations of art education including a planned program of media investigation and experience in areas suitable for elementary school and beginning middle school programming.	Elective	
ART	308	Museum Studies	3.00	3.00	History and philosophy of museums; their role in contemporary society; museum organization, management, program planning, funding, publications, guest speakers, supervised field trips to museums. (ART 308, ANTH 309 and HIST 309 are cross-listed; credit may be earned in one of the three.)	Humanities	
ART	312	Intermediate Ceramics	3.00	3.00	Continuation of ART 212 with emphasis on sculpture, pottery and independent investigation of the materials. Advanced technical and aesthetic aspects of clay, clay bodies and glazes.	Fine Arts	
ART	317	Intermediate Sculpture	3.00	3.00	Individual concepts of sculptural form with emphasis on personal development. Maximum of 6 credits.	Fine Arts	
ART	320	Letterpress: Art of the Page	3.00	3.00	Reinforces fine typography and design principles through letterpress printing. Historical presses and handset type are used along with digital design tools to create letterpress printed works of art.	Fine Arts	
ART	330	Letterpress: The Expanded Page	3.00	3.00	Exploration of image-making processes for letterpress printing including traditional and digital techniques. Complex text-image relationships are examined while the print multiple is explored in non-traditional formats.	Fine Arts	
ART	332	Intermediate Painting	3.00	3.00	Continuation of ART 233. Maximum of 6 credits.	Fine Arts	
ART	338	Adv Photography I	3.00	3.00	Discussion/critique with presentations on historical and contemporary imagery. Production of a refined body of images for peer critique.	Fine Arts	
ART	343	Digital Fabrication	3.00	3.00	Exploration of issues and practices for 2D and 3D digital fabrication and mixed media applications. Processes covered may include: laser engraving, 3D printing, 3D modeling, and CNC cutting.	Fine Arts	
ART	345	Sound and Image	3.00	3.00	Investigation and creation of audio and image production for the studio artist. Creation of experimental audio and video works for performance and installation.	Fine Arts	



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ART	346	New Media Art in Context	3.00	3.00	Survey of history and contemporary practices, including emphasis on individual artists and their work.	Fine Arts	
ART	350	Advanced Digital Media	3.00	3.00	Emphasis on further developing skills for the critical and conceptual utilization of digital media for personal expression.	Fine Arts	
ART	353	Cinema III-Sound Era	3.00	3.00	Historical and critical development of specific genres, styles and directors; investigating film as a developing art form and means of mass communication. Maximum of 6 credits.	Fine Arts	
ART	355	Adv Videography	3.00	3.00	Lecture/studio study designed for advanced work using broadcast video as a means of creative expression. Emphasis on producing a final project available for broadcast video as a means of creative expression.	Fine Arts	
ART	360	Interactive Art & Creativ Code	3.00	3.00	This course is an exploration of hardware and software interactivity for the studio artist.	Fine Arts	
ART	365	Contemporary Art	3.00	3.00	This course covers artists, art movements, and issues ranging from mid-century Europe and America to 21st century global art centers.	Fine Arts	
ART	375	Art and Arch of the Ancnt Amrc	3.00	3.00	Survey of the art and architecture of ancient American civilizations from 1500 BCE to 1500 CE, including, among others, the Maya, Aztec, and Inca.	Fine Arts	
ART	381	Critical Play	3.00	3.00	The investigation and creation of art that critically engages the notion of "play" utilizing computer gaming and related digital media to comment, intervene and engage.	Fine Arts	
AST	109	Planetary Astronomy	3.00	3.00	Descriptive introduction to current concepts of the solar system. Modern observational techniques and their results. Supplementary use of telescopes and planetarium facilities.	Science	
AST	110	Stellar Astronomy	3.00	3.00	Descriptive introduction to stellar and galactic systems. The life cycle of stars. Theories of the universe and its formation. Supplementary use of telescopes and planetarium facilities.	Science	
AST	310	Astro Measures	3.00	3.00	Astrophysics measurements and their interpretation, including position and motion of stars, variable stars, spectral classifications, temperatures and composition of astronomical objects.	Science	
ATMS	117	Meteorology	3.00	3.00	Description of behavior of the atmosphere with special emphasis on physical processes involved in weather and climate; applications in every day activities such as transport.	Science	
ATMS	121	Climate Change Impacts	3.00	3.00	Past, present and likely future climate. Impacts on the landscape, especially water resources, species distributions, and wildfires. Laboratory experiences on climate data and models. (ATMS 121 and GEOG 121 are cross-listed; credit may be earned in one of the two.)	Science	
ATMS	317	Intermed Meteorology	3.00	3.00	Mid latitude cyclones and weather forecasting; tropical meteorology.	Science	
ATMS	360	Atmospheric Instrument	3.00	3.00	Introduction to atmospheric sensor design, physical principles of measurement, signal processing, and hands-on experience with radiometers, acoustic sounders, radar, lidar and satellite remote sensing methods.	Science	
BASQ	101	Elem Basque I	4.00	4.00	Introduction to the language through the development of written and conversational language skills and through structural analysis. Emphasis on Unified Basque but includes an introduction to the dialects.	World Language	
BASQ	102	Elem Basque II	4.00	4.00	Introduction to the language through the development of written and conversational language skills and through structural analysis. Emphasis on Unified Basque but includes an introduction to the dialects.	World Language	

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2023-2024

Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
BASQ	203	Second-Year Basque I	3.00	3.00	Structural review, conversation and writing. Includes further work with the unique structure of the Basque verb and system of suffixes. Completion of BASQ 204 satisfies the College of Liberal Arts foreign language requirement.	World Language	
BASQ	204	Second-Year Basque II	3.00	3.00	Structural review, conversation and writing. Includes further work with the unique structure of the Basque verb and system of suffixes. Completion of BASQ 204 satisfies the College of Liberal Arts foreign language requirement.	World Language	
BASQ	220	Basque Cultural Studies	3.00	3.00	Examines the representations of Basques worldwide in the media, the arts, scholarship, international politics and the Internet. (ANTH 220, BASQ 220, PSC 220 and WLL 220 are cross-listed; credit may be earned in one of the four.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
BASQ	378	Identity Across Borders	3.00	3.00	Theories of globalization, social identity, diaspora foreign policy, identity construction, and nationalism are utilized to compare Basque individual and institutionalized ethnicity in the United States. (ANTH 378, BASQ 378, PSC 378, SOC 378 and WMST 378 are cross-listed; credit may be earned in one of the five.)	Humanities	
BCH	110	Success Strat Bch	2.00	2.00	Development of skills and knowledge necessary to achieve competency in academic environments. Exploration of topics in biochemistry including theory and application of principles.	Elective	
BCH	121	Curr Iss Bch & Molc Biol	1.00	1.00	Introduction to current topics in biochemistry, biotechnology and molecular biology. Content focuses on contemporary issues in the molecular biosciences, including career opportunities.	Elective	
BCH	249	Sustainable Human Ecosystems	2.00	2.00	Study of global food/hunger insecurity, science-based strategies to improve and sustain human food production into the future, preserve and improve environmental quality and promote human health.	Elective	
BCH	303	Analytical Biochemistry Lab	3.00	3.00	An instrumental analysis course in quantitative biochemical methods using modern instrumentation. (Not open for audit or S/U).	Elective	
BIOL	100	Principles & App	3.00	3.00	Basic biological concepts, interpretation and application of scientific methods, effects of biological advances on society. Core curriculum science course; cannot be used for credit toward field of concentration in biology.	Science	
BIOL	105	Intro to Neuroscience	3.00	3.00	An introduction to neuroscience and the role and impact of neural disease on society. (BIOL 105 and NS 105 are cross-listed; credit may be earned in one of the two.)	Science	
BIOL	125	How Science Works	3.00	3.00	Discussion of diverse biological examples to illustrate critical thinking about ideas and evidence in science.	Science	
BIOL	190	Intro Cell & Molec Biol Lect	3.00	3.00	Introduction to the molecular and cellular basis of living organisms, including cell structure and function, principles of genetics and early development.	Science	
BIOL	191	Intro Organismal Biol Lect	3.00	3.00	Introduction to the diversity of life, including the physiology, ecology, behavior and evolution of living systems.	Science	
BIOL	192	Princ of Biol Invest	2.00	2.00	Fundamentals of investigative techniques common to all fields of scientific writing and use of research equipment.	Science	
BIOL	223	Hum Anat & Phys I Lecture	3.00	3.00	Physiology of cellular functions; integumentary, skeletal, muscular, and nervous systems. Primarily for physical education, pre-nursing and other pre-health majors. May not be used for credit toward field of concentration in biology.	Science	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
BIOL	224	Hum Anat & Phys II	3.00	3.00	Physiology of circulatory, immune, respiratory, endocrine, digestive, urinary and reproductive systems. Primarily for physical education, pre-nursing and other pre-health majors. May not be used for credit toward field of concentration in biology.	Science	
BIOL	251	General Microbiology	4.00	4.00	Morphology, physiology, classification and culture techniques of prokaryotic and eukaryotic microorganisms.	Science	
BIOL	300	Principles of Genetics	3.00	3.00	Biological basis of heredity and variations among higher and lower organisms using modern and classical concepts of structure, function and organization of the genetic material.	Science	
BIOL	310	Human Genetics	3.00	3.00	Human Genetics is an upper division course that focuses on applying genetic techniques to human subjects and disorders rather than model organisms. Discussing mutations and genetic disorders, examining pedigrees in order to determine the mode of inheritance of human traits, this course focuses on the ways in which humans are unique subjects with a lack of simple Mendelian traits. Grades are based on homework, exams, a pedigree project, presentations and discussions of primary literature papers.	Science	
BIOL	314	Ecology & Population Biol	3.00	3.00	Basic ecological principles, with emphasis on population dynamics, population genetics, and interactions between species.	Science	
BIOL	315	Cell Biology	3.00	3.00	Cell structure and function at the molecular level.	Science	
BIOL	316	Compar Animal Phys	3.00	3.00	Animal function from a comparative perspective with emphasis on vertebrates.	Science	
BIOL	321	Marine Biology	3.00	3.00	Survey of the marine environment, its various habitats, associated biological communities, and interacting physical and chemical processes.	Science	
BIOL	322	Exper Field Ecology	3.00	3.00	Intensive summer course in Little Valley. Introduction to the area's natural history and to techniques for field study of plants and animals; individual and group projects.	Science	
BIOL	330	Plant Biology	3.00	3.00	A wide-ranging introduction to plants and their biology. Topics include structure, physiology, classification, evolution, and ecology of plants.	Science	
BIOL	368	Parasitology	3.00	3.00	Parasitic animals of medical, veterinary and wildlife importance.	Science	
BIOL	394	Lab in Ecol & Populat Bio	2.00	2.00	Research techniques and investigative approaches in field and laboratory studies.	Science	
BIOL	395	Lab Genetic/Cell Biol	2.00	2.00	Research techniques and investigative approaches in cellular and molecular biology.	Science	
BIOL	396	Comparative Animal Physiology	2.00	2.00	Research techniques and investigative approaches in comparative animal physiology.	Science	
BIOL	100A	Principles & Applications	3.00	3.00	Basic biological concepts, interpretation and application of scientific methods, effects of biological advances on society. Core curriculum science course; cannot be used for credit toward field of concentration in biology. Credit allowed in only one of BIOL 100, BIOL 100A.	Science	
BIOL	189A	Fundamentals of Life Science	3.00	3.00	Survey of contemporary biology topics including major biological molecules, cell structure and function, basic physiology, cellular metabolism, and genetics. For majors who require biology as part of their professional career preparation; cannot be used as a pre-requisite for BIOL 191 or BIOL 300. Credit allowed in only one of BIOL 189A, BIOL 189, or BIOL 190.	Science	
BIOL	190A	Intro Cell & Molec Biol Lect	3.00	3.00	Introduction to the molecular and cellular basis of living organisms, including cell structure and function, principles of genetics and early development.	Science	
BIOL	191A	Intro Organismal Biol Lect	3.00	3.00	Introduction to the diversity of life, including the physiology, ecology, behavior and evolution of living systems.	Science	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
BIOL	223A	Hum Anat & Phys I Lecture	3.00	3.00	Physiology of cellular functions; integumentary, skeletal, muscular, and nervous systems. Primarily for physical education, pre-nursing and other pre-health majors. May not be used for credit toward field of concentration in biology.	Science	
BIOL	223L	Human Anat & Phys I Lab	1.00	1.00	Anatomy of histology, integumentary, skeletal, muscular, and nervous systems. May not be used for credit toward field of concentration in biology.	Science	
BIOL	224A	Hum Anat & Phys II	3.00	3.00	Physiology of circulatory, immune, respiratory, endocrine, digestive, urinary and reproductive systems. Primarily for physical education, pre-nursing and other pre-health majors. May not be used for credit toward field of concentration in biology.	Science	
BIOL	224L	Human Anat & Phys II Lab	1.00	1.00	Anatomy of circulatory, immune, respiratory, endocrine, digestive, urinary and reproductive systems. May not be used for credit toward field of concentration in biology.	Science	
BIOL	323A	Hum Anat & Phys Pre-Pro I	3.00	3.00	Physiology of the, integumentary, skeletal, muscular, and nervous systems. Primarily for pre-professional students pursuing careers in medicine, dentistry, and other professional degree programs. This course may be used for credit towards the major in Biology.	Science	
BIOL	323L	Hum Anat & Phys Pre-Pro Lab I	1.00	1.00	Anatomy of histology, integumentary, skeletal, muscular, and nervous Systems. This laboratory course accompanies BIOL 323A and is meant for Biology or other related science majors who intend to apply to medical or other pre-professional programs. May be used for credit toward the major in biology.	Science	
BIOL	324A	Hum Anat & Phys Pre-Pro II	3.00	3.00	Circulatory, immune, respiratory, endocrine, digestive, urinary and reproductive systems physiology. Primarily for pre-professional students pursuing careers in medicine, dentistry, and other professional degree programs. This course may be used for credit towards the major in Biology.	Science	
BIOL	324L	Hum Anat & Phys Pre-Pro Lab II	1.00	1.00	Anatomy of circulatory, immune, respiratory, endocrine, digestive, urinary, and reproductive systems. This laboratory courses accompanies BIOL 324A and is meant for Biology or other related science majors who intend to apply to medical or other pre-professional programs. May be used for credit toward field of concentration in biology.	Science	
BIOT	350	Ethics and Prof in Biotech	3.00	3.00	Provides formal training in literature searches, primary literature interpretation, science writing, workforce preparation, ethics and honesty in the workplace, and the resolution of ethical issues in a research environment.	Science	
BME	301	Measurements in Living Systems	3.00	3.00	The course introduces students to measurements techniques used in living systems to investigate biological processes, diagnostics, and therapy.	Science	
BME	332	Cellular Engineering I	3.00	3.00	Introduction to the basic concepts of biological processes and cellular engineering. Biological processes focus on cellular engineering and regenerative medicine seeking to repair tissue damage by engineering strategies.	Science	
BME	301L	Measurement Living Systems Lab	1.00	1.00	This is a laboratory course for the Measurements in living systems course used to introduce to students to techniques used in measurements in living systems. The course is required of all BME majors.	Science	
BUS	101	Intro to Business	3.00	3.00	Survey of business majors and careers. Includes overview of current business issues, trends and practices.	Elective	
BUS	104	Business Exploration	1.00	1.00	Exploration of business topics and features of the College of Business for prospective and new students.	Elective	
BUS	300	Intro to Finance	3.00	3.00	Overview of finance for non-business majors. Topics from the three main areas of finance: markets and institutions, investments, and managerial finance.	Elective	

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CAS	154	Prob Subst Abuse Adctn	3.00	3.00	Overview of how involvement with alcohol, tobacco and other drugs can affect health, personal and social development. Related social, philosophical, cultural, prevention and treatment issues.	Elective	
CAS	254	Signs and Symptoms - Addiction	3.00	3.00	Theories and models of alcohol and other drug addiction with emphasis on the signs and symptoms of problematic use and abuse.	Elective	
CAS	255	Substance Abuse Prevent	3.00	3.00	A basic overview of substance abuse prevention with emphasis on scientifically defensible substance abuse prevention research and practices.	Elective	
CAS	257	Behavioral Health Fundamentals	3.00	3.00	An overview of wellness dimensions, peer support specialists' ethics, patient advocacy, and systems of care navigation for the mental health and substance abuse services provider.	Elective	
CAS	354	Screen & Engage Clients	3.00	3.00	Overview of philosophical and procedural components for providing addictions services; professional characteristics, ethical/legal issues, helping process and initial assessment. Motivational interviewing practiced.	Elective	
CAS	355	Indiv/Grp Adctn Trtmnt	3.00	3.00	Strategies and core competencies for treating addicted individual and group counseling. Experiential learning is the primary approach utilized in this class.	Elective	
CAS	357	Behavioral Health in Just Sys	3.00	3.00	Provides theoretical, research-based and practical perspectives on the two overlapping fields of criminal justice and behavioral healthcare (including substance abuse and mental health).	Elective	
CEE	102	Engineering Graphics I	1.00	1.00	Drafting and graphical presentation of engineering material. Use of graphs and maps. Aspects of descriptive geometry. Introduction to computer aided design.	Elective	
CEE	103	Engineering Graphics II	1.00	1.00	Drafting and graphical presentation of engineering material for 3-dimensional renderings. Use of graphs and maps. Aspects of descriptive geometry. Advanced computer aided design including 3-dimensional drawings.	Elective	
CEE	120	Sustainable Infrastructure Sys	3.00	3.00	Introduction to civil and environmental engineering through infrastructure systems; technical, societal aspects; economic, social, environmental aspects of sustainability; environmental justice; professional skills.	Elective	
CEE	204	Natural & Engineered Env Syst	3.00	3.00	Fundamental concepts related to natural and engineered environmental systems for the control of water and air pollution and the treatment of water, wastewater, hazardous wastes and solid wastes.	Elective	
CEE	241	Statics	3.00	3.00	Static force systems. Topics include resolution and composition of forces, equilibrium of force systems, friction, centroids, moments of inertia, cables, beams, fluid statics, work.	Mathematics or Science	
CEE	305	Computer-Assisted Prob Solving	3.00	3.00	Computer-assisted problem solving using modern tools. Programming fundamentals, data structures, algorithms, modular programming and built-in functions are introduced through diverse applications in Civil and Environmental Engineering.	Elective	
CEE	362	Transportation Engr	3.00	3.00	Fundamentals of transportation engineering; traffic facility design and operations; highway geometric design; transportation planning; pavement design.	Elective	
CEE	364	Engr Hydrology	3.00	3.00	Fundamental principles of hydrology for engineers. Quantitative hydrology; prediction of runoff; ground water flow; hydrologic applications in urban settings; design and analysis of storm water systems.	Elective	
CEE	372	Mechanics of Solids	3.00	3.00	Effects of axial loads, temperature changes, torsion and bending on structural elements; analysis of stress and strain, beam deflections, introduction to buckling and statically indeterminate structures.	Elective	

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CEE	377	Constr Materials Eng & Testing	4.00	4.00	Engineering and mechanical properties of common civil engineering materials (aggregate, cement, asphalt, wood, metals); materials testing of components and composites following standard procedures.	Elective	
CEE	381	Structural Analysis	3.00	3.00	Fundamental and modern analysis techniques for statically indeterminate beams, trusses and frames; loads, internal forces, deflections, energy methods; introduction to stiffness methods with computational software.	Elective	
CEE	388	Engineering Economy	2.00	2.00	Consideration of various economic calculations such as present worth, benefit-cost and rate of return analyses in engineering decision making.	Elective	
CEE	390	EnvE Systems: Prin & Design	3.00	3.00	Application of fundamental scientific and engineering concepts for the design of physical, chemical, and biological treatment processes used in conventional water and wastewater treatment facilities.	Elective	
CEP	121	Intro to College Exper	1.00	1.00	Study skills, time management, major selection, and identify other factors associated with success in college.	Elective	
CEP	122	Academic Success	1.00	1.00	Improving competence in such areas as time management, interpersonal communication, goal setting, decision-making, test-taking strategies and concepts related to the achievement of academic success.	Elective	
CEP	314	Student Service Ldrshp	2.00	2.00	Theories of leadership, communication and conflict resolution among individuals and/or groups. Dynamics of effective interpersonal skills for student development.	Elective	
CEP	360	Audiovisual Equip	1.00	1.00	Beginning exposure to audiovisual equipment used in teaching and preparation of basic instructional materials for the classroom.	Elective	
CH	201	Ancient & Medieval Cultur	3.00	3.00	Critical survey of Near East, Greece, Rome and Middle Ages; origins of Judaism, Christianity, Islam, philosophy and science; concepts like heroism, justice, and romantic love. Analyzes Europe's legacy in shaping world ideas, institutions, and cultures. Includes Renaissance; Reformation; Enlightenment; Romanticism; development of science and industry;	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
CH	202	The Modern World	3.00	3.00	political revolutions; colonialism; postcolonialism; globalization.	World History	
CH	203	Amer Exper & Constit Chng	3.00	3.00	Identities, ideas, and institutions from pre-colonial to present, emphasizing civil rights, liberty, individualism, federalism, environmentalism, urbanization, industrialization, and cultural diversity. Satisfies the U.S. and Nevada constitution requirements.	American Government	
CH	212	Sci, Tech, Soc in Mod Era	3.00	3.00	Analyzes history and culture of the modern world, exploration of scientific revolutions and methods, rise and global spread of science-based technologies, and their impact on nature, the human body, society and the world.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
CHE	102	Intro to Chem Engr II	3.00	3.00	Introduction to Chemical Engineering subjects, curriculum, and careers. The class includes a design project. Lab safety certification.	Elective	
CHE	234	Principles of Chemical Engr	4.00	4.00	Introduction to chemical calculations emphasizing unit equations, process stoichiometry, material and energy balances, states of matter, simulation of steady-state and transient processes, and case studies.	Elective	
CHE	245	Computers in Chem Eng	3.00	3.00	Modern computer applications, including design simulations and numerical methods; statistical methods. Use of mathematical software packages.	Elective	

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CHE	301	Sustainable Energy	3.00	3.00	Survey of current and potential sustainable energy resources. Environmental, political, social, and engineering evaluation of energy resources such as fossil, nuclear and alternative energy.	Elective	
CHE	311	Engr Thermodynamics I	3.00	3.00	Principles of engineering thermodynamics. A study of the first and second laws, entropy, ideal and real gases, and second-law analysis of engineering systems. (CHE 311 and ME 311 are cross-listed; credit may be earned in one of the two.)	Elective	
CHE	320	Principles of Sustainability	3.00	3.00	Methods for approaching sustainability and life cycle assessment in areas such as energy, manufacturing, and construction, as well as organizations and the nexus of science, technology, and society.	Elective	
CHE	332	Principles of Chemical Engr	3.00	3.00	Introduction to chemical engineering calculations and analysis emphasizing process stoichiometry, chemical reactions, material and energy balances, states of matter, analysis of steady-state and transient processes, and case studies.	Elective	
CHE	361	CHE Thermodynamics	3.00	3.00	Application of basic concepts from thermodynamics to chemical and molecular systems; chemical reaction and phase equilibria; estimation of thermophysical properties; ideal and non-ideal systems.	Elective	
CHE	374	Transport Phenomena II	3.00	3.00	Applications of the equations of change to heat and mass transport. Analytical solutions of heat conduction and convection problems. Diffusion in multicomponent mixtures. Radiant heat transfer, interphase transfer.	Elective	
CHEM	100	Molecules & Life Mod Wrld	3.00	3.00	Introductory chemistry with emphasis on impacts on human society, environmental issues, energy sources, and life processes. Includes four laboratory experiments.	Science	
CHEM	201	Gen Chem Scien Engr I	4.00	4.00	Principles of chemistry including stoichiometry, atomic structure, chemical bonding, molecular structure, kinetic theory of gases, solutions, equilibrium, and thermochemistry. Credit allowed in only one of CHEM 121, CHEM 121A, CHEM 121R, or CHEM 201.	Science	
CHEM	202	Gen Chem Scien Engr II	4.00	4.00	Principles of chemistry including thermodynamics, electrochemistry, chemical kinetics, nuclear chemistry, metals and non-metals, coordination compounds, and properties of inorganic, organic, and biological molecules. Credit allowed in only one of CHEM 122A, CHEM 122R, or CHEM 202.	Science	
CHEM	241	Organic Chemistry I	3.00	3.00	Introduction to the chemistry of carbon compounds; functional groups; relationships among molecular structure, properties, and reactivity; and biological relevance. For life and environmental sciences majors. Credit allowed in only one of CHEM 220A, CHEM 241, or CHEM 341.	Science	
CHEM	242	Organic Chemistry II	3.00	3.00	Continuation of CHEM 241, with emphasis on additional functional groups, fundamental reaction mechanisms, and biomolecules. For life and environmental sciences majors. Credit not allowed in both CHEM 242 and CHEM 342.	Science	
CHEM	330	Analytical Chem	4.00	4.00	Principles and techniques of quantitative chemical analysis including an introduction to instrumental methods.	Science	
CHEM	341	Organ Chem Sci Prof I	3.00	3.00	Detailed treatment of organic molecules, simple functional groups, stereochemistry, reaction mechanisms, introductory synthesis, and spectroscopy. For chemistry, biochemistry, molecular biology, and other pre-professional majors. Credit allowed in only one of CHEM 220A, CHEM 241, or CHEM 341.	Science	
CHEM	342	Organic Chem Sci Prof II	3.00	3.00	Continuation of CHEM 341, with emphasis on complex functional groups, detailed reaction mechanisms, multistep syntheses, and molecules relevant to biology and materials science. Credit not allowed in both CHEM 242 and CHEM 342.	Science	
CHEM	345	Organic Chem Lab	2.00	2.00	Introduction to laboratory techniques, synthetic methods, identification of organic compounds. Credit allowed in only one of CHEM 220L, CHEM 345, or CHEM 347.	Science	

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CHEM	347	Lab Tech Org Chem I	2.00	2.00	Laboratory techniques and principles of the synthesis, purification, and characterization of organic compounds. For chemistry and other pre-professional majors. Credit allowed in only one of CHEM 220L, CHEM 345, or CHEM 347.	Science	
CHEM	348	Lab Tech Org Chem II	2.00	2.00	Continuation of CHEM 347 with emphasis on synthetic techniques and spectroscopic characterization.	Science	
CHEM	121A	Gen Chem I	3.00	3.00	Fundamentals of chemistry including reaction stoichiometry, atomic structure, chemical bonding, molecular structure, states of matter, and thermochemistry. Credit allowed in only one of CHEM 121, CHEM 121A, or CHEM 201.	Science	
CHEM	121L	Gen Chem Lab I	1.00	1.00	Laboratory experiments to accompany CHEM 121A. Credit not allowed in both CHEM 121 and CHEM 121L.	Science	
CHEM	122A	Gen Chem II	3.00	3.00	Fundamentals of chemistry including solutions, kinetics, equilibria, thermodynamics, electrochemistry, nuclear chemistry, and properties of inorganic and organic compounds. Credit allowed in only one of CHEM 122A, CHEM 122R, or CHEM 202.	Science	
CHEM	122L	Gen Chem Lab II	1.00	1.00	Laboratory experiments to accompany CHEM 122A. Credit not allowed for both CHEM 122 and CHEM 122L.	Science	
CHEM	220A	Intro Organic Chem Lectur	3.00	3.00	Survey of the principles of carbon chemistry. Credit allowed in only one of the following: CHEM 220A, CHEM 241, CHEM 341.	Science	
CHEM	220L	Intro Org Chem Lab	1.00	1.00	Techniques employed in the preparation, separation and identification of organic compounds. Credit allowed in only one of CHEM 220L, CHEM 345, or CHEM 347.	Science	
CHI	111	First Year Chinese I	4.00	4.00	Introduction to the language through the development of language skills and structural analysis. Includes an introduction to Chinese culture.	World Language	
CHI	112	First Year Chinese II	4.00	4.00	Introduction to the language through the development of language skills and structural analysis. Includes an introduction to Chinese culture.	World Language	
CHI	211	Second Year Chinese I	3.00	3.00	Development of comprehension, speaking skills and writing proficiency in Chinese language.	World Language	
CHI	212	Second Year Chinese II	3.00	3.00	Development of comprehension, speaking skills and writing proficiency in Chinese language. Completion of CHI 212 satisfies the College of Liberal Arts foreign language requirement.	World Language	
CHI	220	Chinese Lit in Translat	3.00	3.00	A general survey of Chinese literature from its beginning to the early 10th century.	World Language	
CHI	221	China and Its Culture	3.00	3.00	Introduction to the culture and civilization of China. Taught in English; no knowledge of Chinese is required.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
CHI	223	Mod Chinese Lit in Trans	3.00	3.00	A survey of Chinese literature during the early 20th century focusing on the unique characteristics in Chinese writing in political and cultural contexts.	World Language	
CHI	224	Cultre Thrgh Chinese Callgrphy	3.00	3.00	Introduction of Chinese calligraphy in cultural, historical, philosophical as well as aesthetic context. Includes studio experience of Chinese calligraphy writing techniques. Taught in English. No prior knowledge of Chinese required.	Humanities	
CHI	305	Third Year Chinese I	3.00	3.00	Further development of written and oral language skills, focusing on vocabulary, Chinese characters and communication skills.	World Language	
CHI	306	Third Year Chinese II	3.00	3.00	Further development of written and oral language skills, focusing on vocabulary, Chinese characters and communication skills.	World Language	



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CHI	309	Chinese Conversation	3.00	3.00	Activities for oral proficiency through specific conversational situations. Not intended for native speakers.	World Language	
CHI	310	Chinese in Intercultural Comm.	3.00	3.00	Development of integrated language skills in Chinese through the readings on the topics of intercultural communication.	World Language	
CHI	317	Intro to Classical Chinese I	3.00	3.00	Fundamental understanding of the grammar and core vocabulary of classical Chinese through an introduction to the basic syntactical features of the language and a careful reading of original texts.	World Language	
CHS	101	Foundations of Public Health	3.00	3.00	Epidemics, chronic disease, workplace hazards, bioterrorism, pollution, second hand smoke, violence - are all public health problems. This course will introduce students to the growing field of public health with a focused look at the core areas of environmental health, epidemiology, population health, and health promotion.	Elective	
CHS	102	Pers Health & Wellness	3.00	3.00	Explore health values, attitudes, and behaviors of self and others. Design personal wellness plans.	Health	
CHS	111	Medical Terminology	1.00	1.00	Self-learning approach to terminology used in medical professions. Emphasis on understanding word roots and building vocabulary.	Elective	
CHS	200	Intro to Public Health Biology	3.00	3.00	Overview of human disease, implication of disease management, and current disease processes.	Elective	
CHS	211	Technical Writing in the Healt	3.00	3.00	Improve student skills in developing and presenting written discussion of a health science topic; gain experience with norms and guidelines for successful writing in the sciences.	Elective	
CHS	230	Environmental Health	3.00	3.00	Overview of the field of environmental health, broadly emphasizing the influence of natural and anthropogenic environmental factors on human health and disease.	Elective	
CHS	270	Applied Kinesiology	4.00	4.00	Analysis of movement, structure and function of skeletal muscles, comparison of movement patterns, purposes, relationship to health and psychosocial components.	Elective	
CHS	280	Introduction to Biostatistics	3.00	3.00	This course will introduce elementary methods for collection, presentation, and analysis of public health data and emphasize the application of statistical ideas and methods to a variety of public health research. Core concepts and methods in health data analysis will be addressed. Applications using real data from a variety of public health data sources will be used throughout the course to illustrate the material.	Elective	
CHS	310	Health and Wellness Communicat	3.00	3.00	Analysis and methods of communication. Strategies for dealing with specific behavioral and psychosocial issues in the professional setting.	Elective	
CHS	315	Social and Behavioral Sciences	3.00	3.00	This course presents significant social, cultural, and behavioral topics related to public health and health promotion sciences.	Elective	
CHS	330	Environmental Health	3.00	3.00	Overview of the field of environmental health, broadly emphasizing the influence of natural and anthropogenic environmental factors on human health and disease.	Elective	
CHS	337	Aging: Intrdiscp Apprch	3.00	3.00	Theories, methods, policies and programs pertinent to the aged. Includes exploration of an individuals ability to age successfully. (PBH 337 and GERO 337 are cross-listed; credit may be earned in one of the two.)	Elective	
CHS	339	Built Environment and Health	3.00	3.00	We explore how different elements of the built environment, including buildings, roads, neighborhoods and parks, affect a wide range of physical and mental health outcomes among different populations.	Elective	

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CHS	340	Health Policy	3.00	3.00	This course will teach you how to think critically about healthcare systems and public health policies. It provides an introduction to policies affecting the healthcare system and other aspects of population health for patients and communities in the United States.	Elective	
CHS	345	Ethics & Profess Public Health	3.00	3.00	Introduction to professional and ethical principles and conduct within the field of public health.	Elective	
CHS	350	US Health Care System	3.00	3.00	Overview of the U.S. health care system, its structure, and challenges in today's environment.	Elective	
CHS	360	Disability Issues	3.00	3.00	Examines disability issues related to health and wellness from historical, philosophical, psychological, and sociological perspectives.	Elective	
CHS	362	Athletic Injuries	3.00	3.00	Prevention and treatment of common athletic injuries, including classroom application.	Elective	
CHS	370	Exercise Physiology	4.00	4.00	A survey of the bodys response to exercise, including the cardiovascular, respiratory, nervous, skeletomuscular and metabolic systems adjustments to acute and chronic exercise.	Elective	
CHS	371	Applied Kinesiology	4.00	4.00	Analysis of movement, structure and function of skeletal muscles, comparison of movement patterns, purposes, relationship to health and psychosocial components.	Elective	
CHS	379	Public Health Disease Investig	3.00	3.00	Introduction to epidemiological disease investigation practices: respiratory diseases, sexually transmitted diseases, enteric diseases, and vector-borne diseases. Analyze case studies, perform mock investigations, and complete external trainings (e.g., Contact Tracing, Incident Command System, and State Security & Confidentiality). May be a prerequisite for certain disease investigation internship opportunities in CHS 494.	Elective	
CHS	381	Intro Health Data Analysis	3.00	3.00	Principles of health data analysis in fields of health sciences.	Elective	
COM	101	Oral Communication	3.00	3.00	Theory and practice in the composition and delivery of public speeches. Advanced techniques of message development, organization and style.	Elective	
COM	105	Intcol Debate & Forens I	2.00	2.00	Participation in intercollegiate debate and individual events as a member of the university debate squad, plus participation in related on-campus events. Does not fulfill requirements for a major in speech communication.	Elective	
COM	106	Intcol Debate & Forens II	2.00	2.00	Participation in intercollegiate debate and individual events as a member of the university debate squad, plus participation in related on-campus events. Does not fulfill requirements for a major in speech communication.	Elective	
COM	113	Fund Spch Communica	3.00	3.00	Principles and theories of speech communication. Participation in public speaking and interpersonal communication activities.	Elective	
COM	202	Listening	3.00	3.00	Theories of listening as they relate to variety of interpersonal relationships and settings.	Elective	
COM	205	Intcol Debate & Forens III	2.00	2.00	Participation in intercollegiate debate and individual events as a member of the university debate squad, plus participation in related on-campus events. Does not fulfill requirements for a major in speech communication.	Elective	
COM	206	Intcol Debate & Forens IV	2.00	2.00	Participation in intercollegiate debate and individual events as a member of the university debate squad, plus participation in related on-campus events. Does not fulfill requirements for a major in speech communication.	Elective	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
COM	209	Debate and Critical Thinking	1.00	3.00	Principles of competitive debate including analyzing and identifying types of arguments, appeals, and value strategies. Participation in UNR debate team required. Up to 6 credits of COM 209, COM 309, and COM 409 combined can be applied to communication studies major or minor.	Elective	
COM	212	Intro Comm Research	3.00	3.00	Basic approaches to research in speech communication. Introduction to historical, analytical, critical and empirical methods of investigation.	Elective	
COM	217	Argument Debate	3.00	3.00	Theory and practice of oral argumentative discourse; intensive study of argumentative principles and debate fundamentals; participation in class discussions, speeches and debates.	Elective	
COM	275	Racism, Colonialism, & Comm.	3.00	3.00	We will study the development of racism and colonialism as interconnected systems throughout the history of the United States, in order to understand their manifestations in public life today.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
COM	302	Interpersonal Comm	3.00	3.00	Investigation into the role of interpersonal communication in human relations.	Elective	
COM	305	Intcol Debate & Forens V	2.00	2.00	Participation in intercollegiate debate and individual events as a member of the university debate squad, plus participation in related on-campus events. Does not fulfill requirements for a major in speech communication.	Elective	
COM	306	Intcol Debate & Forens VI	2.00	2.00	Participation in intercollegiate debate and individual events as a member of the university debate squad, plus participation in related on-campus events. Does not fulfill requirements for a major in speech communication.	Elective	
COM	309	Advanced Debate	1.00	3.00	Developing well-reasoned and supported arguments. Focus on identifying and responding to most pressing issues and arranging and delivering cases in an effective manner. Participation in UNR debate team is required. Up to 6 credits of 209, 309, 409 combined can be applied to communication studies major or minor.	Elective	
COM	311	Communication Research Methods	3.00	3.00	Investigation of research methods in social science research. Emphasis on quantitative and qualitative methods in communication research.	Elective	
COM	315	Small Grp Communica	3.00	3.00	Speech communication in face-to-face and co-acting groups. Analysis of group cohesiveness, leadership, role structure, information processing and decision-making.	Elective	
COM	317	Organiza Communica	3.00	3.00	Analysis of communication functions and networks in organizational settings. Organizational structures and dynamics and their effect upon the communication process.	Elective	
COM	329	Bus Profess Speak	3.00	3.00	Practice of the principles of public speaking, conference methods and group discussions which are applicable to the business and professional community.	Elective	
COM	348	Latina/o/x Comm. Studies	3.00	3.00	This course examines the role of Latina/o/x figures, concepts, and theories in the United States and in global politics. Students will address the complex, fluid, and intersectional power dynamics of a diverse community navigating multiple socio-cultural structures. (COM 348 and GRI 348 are cross-listed; credit may be earned in one of the two.)	Humanities	
COM	395	Crisis Communication	3.00	3.00	An analysis of effective and ineffective communication responses to crisis events in contemporary organizations.	Elective	
CPE	201	Digital Design	3.00	3.00	Fundamentals of digital design. Topics include: number bases, binary arithmetic, Boolean logic, minimizations, combinational and sequential circuits, registers, counters, memory, programmable logic devices, register transfer.	Elective	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
CPE	301	Embedded Systems Design	3.00	3.00	Embedded systems design and applications. Field programmable gate arrays, microcontroller architecture, memory and I/O decoding, timers, interrupt systems, analog to digital converters.	Elective	
CRJ	104	Intro Admin of Justice	3.00	3.00	American criminal justice system, its development, components, and processes; includes consideration of crime and criminal justice as a formal area of study.	Elective	
CRJ	106	Intro to Corrections	3.00	3.00	History and analysis of development in corrections, recent innovations and future correctional systems structure and programs.	Elective	
CRJ	125	Legal Careers and Law Sch	1.00	1.00	Introduction to careers in law; preparing for and applying to law school.	Elective	
CRJ	126	Legal Research & Methods	1.00	1.00	Exposure to American legal thought, methods of reasoning, and research with a focus on identifying legal issues and developing basic legal research skills.	Elective	
CRJ	127	Legal Writing	1.00	1.00	Introduction to the process, structure and forms of legal argument and writing and citation skills.	Elective	
CRJ	211	Police in America	3.00	3.00	Critical analysis of historical development, roles, socialization and problems of police work.	Elective	
CRJ	222	Crim Law and Procedure	3.00	3.00	Integrated overview of the elements of substantive criminal law and the fundamental concepts of due process and fairness underlying American criminal procedure.	Elective	
CRJ	234	Intro Courts & Amer Legal Syst	3.00	3.00	Introduction to the role and organization of the judicial branch of government, its central actors, and processes.	Elective	
CRJ	301	Research Meth Crim Jus	3.00	3.00	Techniques commonly utilized in criminal justice research, emphasis on research design, methods of data collection, measurement of variables, and validity and reliability. Open to criminal justice majors only.	Elective	
CRJ	311	Forensic Science	3.00	3.00	Introduction to theory, practical applications, (DNA typing; serology; bloodstain analysis; crime scene investigation; forensic entomology, toxicology, and anthropology) and legal considerations.	Science	
CRJ	312	Administration	3.00	3.00	Theory of management and motivation; bureaucracy; public employment law and relations; financial administration; criminal justice agency administration.	Elective	
CRJ	313	Comm Policing Prob Slv	3.00	3.00	Contemporary police problems and new strategies and practices for addressing crime and neighborhood disorder. Emphasis on the history, definition, evaluation, and models of community policing.	Elective	
CRJ	320	Courts in Crim Justice	3.00	3.00	Survey of the history, evolution, and current practices of various U.S. courts emphasizing the impact on civil litigation, social equity and criminal justice.	Elective	
CRJ	340	Trial Advocacy: Mock Trial	3.00	3.00	Introduction to trial techniques including oral advocacy and trial preparation.	Elective	
CRJ	341	Trial Advocacy-Mock Trial Comp	1.00	1.00	Team participation in intercollegiate mock trial competitions.	Elective	
CRJ	380	Div Mltictrl Comm Pol	3.00	3.00	Historical and contemporary role of the community policing and problem solving in understanding and working with different ethnic and racial groups to address crime and disorder.	Elective	
CRJ	381	Diversity & Culture in CRJ	3.00	3.00	Overview of issues related to diversity and multiculturalism in the criminal justice system.	Elective	
CS	105	Intro To Computing	3.00	3.00	Introduction to essential concepts and practices in computing. Design, assemble, and operate basic computer hardware and software in a collaborative environment.	Elective	
CS	135	Computer Science I	3.00	3.00	Introduction to modern problem solving and programming methods. Emphasis is placed on algorithm development. Introduction to procedural and data abstraction, emphasizing design, testing, and documentation.	Computer Science Education & Technology	May also be used for a 4th mathematics or a 3rd science

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
CS	151	Introduction to Cybersecurity	3.00	3.00	Introduction to fundamental concepts of cybersecurity, common cybersecurity vulnerabilities and threats, and techniques and tools for detecting and defending against cyber-attacks.	Elective	May also be used for a 4th mathematics or a 3rd science
CS	202	Computer Science II	3.00	3.00	Emphasis on problem solving and program development techniques. Typical numerical and non-numerical problems are examined. Design, implementation, and abstraction principles of elementary data structures.	Elective	May also be used for a 4th mathematics or a 3rd science
CS	219	Computer Organization	3.00	3.00	Introduction to organization and integration of computer components. Topics include: computer abstractions and performance, arithmetic operations, instruction set architecture, assembly programming, datapath, pipelining, memory hierarchy, I/O, and parallel architectures.	Elective	
CS	241	Comp Mthds for Eng	3.00	3.00	Introduction to algorithm development and software for analysis of engineering problems and design. Computer skills development, file and data management, graphics and numerical methods, spreadsheets.	Elective	
CS	252	Digital Forensics Fundamentals	3.00	3.00	Introduction to the basic computer and networking, forensic process, digital evidence collection, preserving the evidentiary chain, cybercrime statutes, and the legal aspects of search and seizure.	Elective	
CS	302	Data Structures	3.00	3.00	Data structures and algorithms fundamental to computer science; abstract data-type concepts; measures of program running time and time complexity; algorithm analysis and design techniques.	Elective	
CS	326	Prog Lang Conc Implmnt	3.00	3.00	An overview of programming languages; features, structures, and implementation; examples taken from various programming paradigms. Introduction to formal specifications of languages.	Elective	
CS	328	Fundamentals of Game Design	3.00	3.00	Fundamental topics related to game design. Topics include: game design requirements, game design principles, evaluation, peer review, prototyping.	Elective	
CS	330	Design Patterns	3.00	3.00	Introduction to design patterns: Strategy, Observer, Factory, Singleton, Command, Adapter, Faade, Template Method, Iterator, Composite, State, Proxy. Object Oriented design principles, Java/UML.	Elective	
CS	333	Testing and DevOps	3.00	3.00	Introduction to software testing methods and infrastructure as code.	Elective	
CS	345	CyberAI	3.00	3.00	This course will provide the necessary foundation in both AI and Cybersecurity for students to learn how to solve challenging problems at the intersection of the two areas. The course will be project-based, allowing students to apply the information learned in a meaningful way throughout the semester.	Elective	
CS	365	Math of Comp Science	3.00	3.00	Computing related mathematical constructs and concepts. Topics covered include: propositional/predicate logic, proofs, sets functions algorithms, matrices, sequences, induction, recursion, combinatorics, probability, relations, graphs.	Mathematics	
CS	381	Game Engine Architecture	3.00	3.00	Introduction to the technical elements of modern videogame and the pipeline for assembling them, plus issues of interface design, quality assurance, and business practice.	Elective	
DAN	101	Dance Appreciation	3.00	3.00	Non-technical course providing understanding and appreciation of the art of dance. Special focus on artists and styles, leading to the understanding of dance as an artistic, social and cultural form.	Elective	
DAN	115	Social Dance	1.00	1.00	SOCIAL DANCE	Elective	
DAN	116	Dance Styles	1.00	1.00	DANCE STYLES: AFRO-HAITIAN, TAP OR MUSICAL COMEDY	Elective	
DAN	132	Jazz Dance (Beginning)	1.00	1.00	Beginning techniques of jazz dance.	Elective	
DAN	135	Ballet (Beginning)	1.00	1.00	BALLET (BEGINNING)	Elective	
DAN	138	Modern Dance (Beginning)	1.00	1.00	MODERN DANCE (BEGINNING)	Elective	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
DAN	144	Tap Dance (Beginning)	1.00	4.00	Beginning techniques of tap dance.	Elective	
DAN	188	Choreography I	1.00	1.00	CHOREOGRAPHY: IMPROVISATION FOR COMPOSITION	Elective	
DAN	232	Jazz Dance (Intermed)	1.00	1.00	Intermediate techniques of jazz dance.	Elective	
DAN	235	Ballet (Intermediate)	1.00	1.00	BALLET (INTERMEDIATE)	Elective	
DAN	238	Modern Dance (Intermed)	1.00	1.00	MODERN DANCE (INTERMEDIATE)	Elective	
DAN	253	Teach Dance/Rhythms	3.00	3.00	Study of methods, practices, and materials related to teaching dance and rhythm in K-12 curriculum.	Elective	
DAN	266	Hist Dance II/20th C	3.00	3.00	Survey of principle influences on and the directions of dance in the 1900s from modern ballet to music video.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
DAN	281	Dance Performance	1.00	1.00	DANCE PERFORMANCE	Elective	
DAN	288	Choreography II	2.00	2.00	Basic elements of choreography. Guided experiences in movement development and form.	Elective	
DAN	332	Dance, Jazz, Advanced	1.00	1.00	Advanced techniques in jazz dance.	Elective	
DAN	335	Ballet Advanced	1.00	1.00	Advanced techniques of ballet.	Elective	
DAN	338	Modern Dance (Advanced)	1.00	1.00	Advanced techniques of modern dance.	Elective	
DAN	365	Dance History I	3.00	3.00	Historical concepts, systems, traditions, and related arts of dance to 1900.	Elective	
DAN	376	Musical Theatre Dance	1.00	1.00	This course will explore the specific techniques and styles of musical theatre dance.	Elective	
DAN	388	Choreography III	3.00	3.00	Advanced exploration of choreographic form, including development of work for public performance and principles of stage design.	Elective	This is only approved to meet the Economics requirement if taught Concurrently at a WCSD School. Personal Finance standards have been added to the curriculum to meet the requirement
ECON	100	Intro to Economics	3.00	3.00	Selected microeconomic and macroeconomic principles applied in a non-technical manner to improve understanding of everyday problems and social issues. Credit may not be received for ECON 100 if credit has already been awarded for ECON 102 or above. NOTE: This course does not substitute for ECON 102 or ECON 103.	Economics*	
ECON	102	Prin Microeconomics	3.00	3.00	Introductory analysis of price determination, resource allocation, market structure, consumer behavior, producer behavior, market failure and government failure. Economic approaches to social issues and policy.	Elective	
ECON	103	Prin Macroeconomics	3.00	3.00	Introductory analysis of how markets and governments interact to determine an economy's output, employment, income, interest rate, wage, price, and trade balance levels over time.	Elective	
ECON	211	Agribusiness Management	3.00	3.00	Business management principles applied to the operation of commercial farms/ranches and food processing/manufacturing firms. (AGSC 211 and ECON 211 are cross-listed; credit may be earned in one of the two.)	Elective	
ECON	261	Prin Statistics I	3.00	3.00	Descriptive statistics; graphing; central tendency and dispersion measures; probability; probability distributions; decision theory, sampling, inference and estimation. Emphasis on data analysis and critical thinking.	Mathematics	

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ECON	262	Principles of Statistics II	3.00	3.00	Hypothesis testing; simple linear regression and correlation; analysis of variance; chi-square applications. Emphasis on data analysis as it relates to business decision-making.	Mathematics	
ECON	302	Interm Microeconomics	3.00	3.00	Intermediate analysis of price determination, resource allocation, market structure, consumer behavior, producer behavior, market failure and government failure. Economic approaches to social issues and policy.	Elective	
ECON	303	Inter Macroeconomics	3.00	3.00	Intermediate analysis of how markets and governments interact to determine an economy's output, employment, income, interest rate, wage, price, and trade balance levels over time.	Elective	
ECON	304	Money & Banking	3.00	3.00	Nature and functions of money, functions and history of banks, Federal Reserve System; monetary, theory and policy in relation to employment, growth and price levels.	Elective	
ECON	305	Comparative Economics	3.00	3.00	The effects of economic systems and government policies on growth and inequality in the world's major developed economies.	Elective	
ECON	307	Environmental Economics	3.00	3.00	Economic analysis of pollution, common property, property rights, and basic principles of non-market valuation. (AGSC 307 and ECON 307 are cross-listed; credit may be earned in one of the two.)	Elective	
ECON	309	Resource Econ	3.00	3.00	Economics of renewable (land, water, air, forests, etc.) and non-renewable (fossil fuels, minerals) resource use, conservation, valuation, policy design and implementation. (AGSC 309 and ECON 309 are cross-listed; credit may be earned in one of the two.)	Elective	
ECON	322	Ag Commodity Mkts & Risk Mngmt	3.00	3.00	Activities of commodity futures market, mechanics of trading futures and options, use of futures and options for risk management, fundamental and technical analysis, and commodity trading regulations.	Elective	
ECON	334	Econ Hist of US	3.00	3.00	Origin and development of economic institutions including industry, agriculture, commerce, transportation, labor and finance. Analysis of the economic progress of the U.S.	Elective	
ECON	359	Economic Development	3.00	3.00	Introduction to the world's development problems such as population, food, scarcity of nonrenewable resources, growing inequality between nations and within nations, possible socioeconomic consequences of those problems.	Elective	
ECON	365	Labor Economics	3.00	3.00	Theoretical materials relating to the economic analysis of labor problems and the descriptive materials relating to unionism and collective bargaining.	Elective	
EDCT	230	Intro Career & Tech Ed	3.00	3.00	Organization and management of vocational classes, laboratories, shops, work experiences, etc., youth groups and advisory committees.	Elective	
EDES	300	Lang Arts and Lit PK-3	3.00	3.00	Learning and instruction in reading, writing, oral language and literature for the PK-3 grades.	Elective	
EDRL	300	Lang Arts and Lit PK-3	3.00	3.00	Learning and instruction in reading, writing, oral language and literature for the PK-3 grades.	Elective	
EDSC	321	Sec Pedagogy I	3.00	3.00	General methods of secondary instruction in the middle school, including practicum.	Elective	
EDSC	353	Teaching Secondary Geom	3.00	3.00	Pedagogical techniques embedded within the mathematical content of high school geometry.	Elective	
EDU	110	Society and Edu	3.00	3.00	FYE course with emphasis on education's role in society. Historical, philosophical and sociological foundations - theory and practice.	Elective	

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EDU	111	Contemp Iss in Educ	3.00	3.00	Introduction to education as a career choice, with a focus on historical and contemporary issues, information literacy, and strategies to promote academic success.	Elective	
EDU	201	Intro to Teaching (PK-8)	3.00	3.00	Emphasizes the characteristics of effective teachers in contemporary classrooms. Includes field experience.	Elective	
EDU	202	Intro to Teaching (Secondary)	3.00	3.00	Emphasizes the characteristics of effective teachers in contemporary secondary classrooms. Includes field experience.	Elective	
EDU	203	Intro Special Ed	3.00	3.00	Focus on teacher roles. Foundations and characteristics of effective instruction of students with various disabilities, in general education classrooms.	Elective	
EDU	205	Early Foundations in Math	3.00	3.00	Study development of foundational mathematical knowledge from infancy to early primary grades; discuss underlying cognitive process at each developmental stage; learn techniques to support teaching/learning of mathematics in classroom and home environments.	Elective	
EDU	207	Explor Child Lit	3.00	3.00	Survey of children's literature genres. Censorship, historical background, children's interests, literature programs and book evaluations.	Elective	
EDU	208	Mild To Moderate Disab	3.00	3.00	Survey of various types of exceptionalities across the lifespan. Emphasis on etiology, physical and education characteristics.	Elective	
EDU	210	Nevada School Law	3.00	3.00	Federal and state legal and ethical issues; meets teacher licensure requirements for Nevada School Law and Nevada Constitution. Topics: school governance, liability, student rights, curriculum challenges, equity.	Elective	
EDU	214	Pre Teach Use Tech	3.00	3.00	Lab course on advanced skills and strategies for integrating information technology into the classroom.	Elective	
EDU	215	Equity and Diversity in YA Lit	3.00	3.00	In this online course you will read, critically analyze and respond to multicultural children's and young adult literature that address issues of equity and diversity within society and through a global lens.	Elective	
EE	120	Fund of Elect Engr	3.00	3.00	Transistors, op-amps used to build amplifiers and comparators, AM radio receivers, AC power generation and conversion, signals, power supply design, filters, intuitive NI-Multisim design projects.	Elective	
EE	220	Circuits I	3.00	3.00	Introduction to analysis methods and network theorems used to describe operation of electric circuits. Includes resistive, capacitive and inductive components in DC and AC circuits.	Elective	
EE	221	Circuits II	3.00	3.00	Time domain and Laplace transform methods for analysis of electric circuits. Applications to passive and active filters. Modeling, analysis and simulation of circuits and systems.	Elective	
EE	240	Fund and Econ of Energy	3.00	3.00	Fundamentals of renewable and nonrenewable energy: generation, transmission, distribution, dispatch, and economics.	Elective	
EE	291	Numerical & Computational Meth	3.00	3.00	Introduction to the numerical and computational methods needed to solve EE-related problems. Topics include: Numerical methods for systems of linear and non-linear equations; eigenvalues and eigenvectors; linear and nonlinear regression; integration and approximation methods; solving differential equations. These topics will be complemented through MATLAB and Python Programming.	Elective	
EE	296	Internship I	1.00	1.00	Preparation of written reports based on cooperative program assignments. Required of all students in cooperative programs during the summer or other semesters when on work assignments with cooperative program employers.	Elective	
EE	320	Electronics I	3.00	3.00	Study of active devices, their behavior in analog and digital circuits. Introduction to integrated circuits as building blocks in digital and analog circuits.	Elective	



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EE	330	Engr Electromagnetics	3.00	3.00	Basic concepts of electromagnetic fields and their applications in transmission lines, antennas, communications and optical fibers.	Elective	
EE	340	Power System Fund	3.00	3.00	Basic power system analytical concepts, three-phase systems, phasors, impedance, steady-state network analysis, normalization, transmission lines, transformers, synchronous machines.	Elective	
EE	362	Signals and Systems	3.00	3.00	Frequency and time domain analysis of continuous and discrete signals and systems: orthogonal functions and Fourier series; continuous and discrete Fourier transforms; the z-transform; and introduction to modulation and modulating systems.	Elective	
EE	370	Control Systems I	3.00	3.00	Analysis and modeling of engineering systems including input-output and state-variable descriptions. Root locus and frequency domain methods. Introduction to classical control design.	Elective	
EE	396	Internship II	1.00	1.00	Preparation of written reports based on cooperative program assignments. Required of all students in cooperative programs during the summer or other semesters when on work assignments with cooperative program employers.	Elective	
EE	220L	Circuits I Lab	1.00	1.00	Introduction to electrical engineering basic laboratory procedures and equipment. (Offered every semester.)	Elective	
EE	320L	Electronics I Lab	1.00	1.00	Analysis of discrete and integrated analog electronic components. Design, construction and testing of analog electronic circuits.	Elective	
EE	370L	Control Systems I Lab	1.00	1.00	Modeling and simulation of physical engineering systems. Implementation and testing of control system designs.	Elective	
ENG	98	Preparatory Composition	0.00	0.00	The writing process including paragraph development, sentence structure, usage, and grammar. Credit does not apply to any baccalaureate degree program. (Departmental consent is required to drop this course.)	Elective	
ENG	100	Composition Studio	4.00	4.00	English 100 features scaffolded experiences in critical reading; analyzing, evaluating, and responding to arguments; analyzing a variety of nonfiction texts' responses to their contexts; and adapting these texts for various audiences and media. Through these course experiences, students learn to recognize prior knowledge about writing, reconsider this knowledge, and then extend this knowledge to account for new writing contexts.	English Language Arts	
ENG	101	Composition I	3.00	3.00	Offers a rhetorical approach to writing and communicating, meaning students will explore writing in-context, with a range of related constraints and opportunities. This approach develops writing habits that will enable students to write effectively in their core curriculum courses, their majors and programs, and in their professional and public lives.	English Language Arts	
ENG	102	Composition II	3.00	3.00	Builds on rhetorical writing habits provided in earlier Core Writing courses and invites students to engage with contemporary rhetorical situations or problems by immersing themselves in the research practices, methods of analysis, and genres of writing necessary for engaged discussion in a public conversation. Students will compose in traditional print and multi-modal genres.	English Language Arts	
ENG	104	Investigative Writing	1.00	1.00	Introduction to techniques of investigation and interpretation using campus resources and exploration of ways of shaping language for various audiences and purposes.	English Language Arts	
ENG	105	Critical Reading Lab	1.00	1.00	Introduction to critical skills applicable across the disciplines. Emphasis on analyzing scholarship; audience, purpose, thesis, support, logic, style, conventions. Attention to writing summary, synthesis, analysis.	English Language Arts	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
ENG	106	Editing for Style	1.00	1.00	Workshop that emphasizes strategies for revising and editing; style and diction as rhetorical choices in academic contexts; grammar/usage reviewed to strengthen proofreading skills.	English Language Arts	
ENG	113	Composition I Intrntl & Mltng	3.00	3.00	Writing the expository essay; development of fluency and emphasis on revision, development, coherence, style, and editing for improvement of target-language accuracy. For non-native English speakers. Satisfies the ENG 101 requirement for non-native English speakers.	English Language Arts	
ENG	114	Comp II Intrnl & Mltngl	3.00	3.00	Essay writing emphasizing argument, analytical reading/writing, critical thinking, research; attention to English language development. Satisfies the ENG 102 requirement for non-native English speakers.	English Language Arts	
ENG	202	Film Analysis & Interpretation	3.00	3.00	Introduces the critical study and interpretation of film art, exploring aspects of film style and basic theoretical concerns while presenting a survey of important film genres, both narrative and non-narrative.	English Language Arts	
ENG	205	Intro to Creative Writing	3.00	3.00	Beginning writers workshop in both poetry and prose (fiction and creative nonfiction).	English Language Arts	
ENG	246	The Art of Literature	3.00	3.00	Intro to literature for non-majors, considers distinctions between major literary genres (poetry, fiction, drama), the ways literary works interact with, reflect, inspire artworks in different genres.	English Language Arts	
ENG	252	Intro to Drama	3.00	3.00	Reading a variety of plays with attention to special characteristics of drama.	English Language Arts	
ENG	261	Intro to Poetry	2.00	3.00	Reading and discussion of selected British and American poems with attention to form and content.	English Language Arts	
ENG	266	Popular Literature	3.00	3.00	Various forms of popular writing, e.g., best-seller, the western, science fiction, the detective story.	English Language Arts	
ENG	271	Intro to Shkspeare	3.00	3.00	Shakespeares principal plays read for their social interest and their literary excellence. Not intended for students selecting a specialization in English.	English Language Arts	
ENG	281	Intro to Language	3.00	3.00	Nature and function of language, including an introduction to the linguistics subsystems of modern English and the development of the English language. (ANTH 281 and ENG 281 are cross-listed; credit may be earned in one of the two.)	English Language Arts	
ENG	282	Lang-Lit Expression	3.00	3.00	The forms and function of language with special application to literary study.	English Language Arts	
ENG	297	Reading & Interpreting	3.00	3.00	Methods for creating personal, critical responses to literature representing a range of time periods and genres.	English Language Arts	
ENG	298	Writing About Literature	3.00	3.00	Introduction to literary study--literary terms, genres, time periods, and analysis.	English Language Arts	
ENG	300	Nevada in Literature	3.00	3.00	Study of Nevada as depicted in various literary forms. The history and natural history of the state as revealed in its literature.	English Language Arts	
ENG	301	Understanding Arguments	3.00	3.00	Survey of argumentation practices in Western and non-Western traditions and new media. Emphasis on written arguments.	English Language Arts	
ENG	303	Intro Lit Thry & Criticism	3.00	3.00	Overview of selected critical theories and approaches to criticism employed in the humanities, with application to a variety of texts (literature, film, non-fiction, etc.)	English Language Arts	
ENG	304	U.S. Lit & Culture	3.00	3.00	Selected subjects in U.S. literature and culture, emphasizing pluralism and cultural diversity. Designed for non-English majors.	English Language Arts	
ENG	305	Intermed Creative Writing: I	3.00	3.00	Conducted as a writers workshop in fiction. Continued as ENG 403A & ENG 403B.	English Language Arts	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
ENG	306	Intermed Creative Writing: II	3.00	3.00	Conducted as a writers workshop in fiction. Continued as ENG 403A & ENG 403B.	English Language Arts	
ENG	307	Intermed Crtv Wrtnng: Poetry I	3.00	3.00	Conducted as a writers workshop in poetry. Continued as ENG 404A- ENG 404B.	English Language Arts	
ENG	308	Intrmd Crtv Wrtnng: Poetry II	3.00	3.00	Conducted as a writers workshop in poetry. Continued as ENG 404A- ENG 404B. This course, taught as a workshop, will provide an overview of the craft elements and primary forms of contemporary creative nonfiction writing. Students will read a selection of published work, but the bulk of the course will consist of students submitting their own creative work to the class, and receiving constructive critique, both in writing and via class discussion, from their	English Language Arts	
ENG	309	Intermediate Creative Writing:	3.00	3.00	peers and the instructor.	English Language Arts	
ENG	311	Transatlantic Surv I	3.00	3.00	Survey of British and American literatures before 1800.	English Language Arts	
ENG	312	Transatlantic Surv II	3.00	3.00	Survey of British and American literatures between 1800 and the present.	English Language Arts	
ENG	314	Screenwriting Film/Television	3.00	3.00	This course is an exploration of the craft of screenwriting for film and TV. It's designed for students who have a serious interest in reading screenplays, watching and discussing films, and writing scripts.	English Language Arts	
ENG	321	Wrtg: Disciplines/Professions	3.00	3.00	Offers students an opportunity to practice writing in their academic disciplines and anticipated future professions.	English Language Arts	
ENG	331	Literary Themes	3.00	3.00	Significant themes and ideas in literature. Designed for non-English majors. Maximum of 6 credits.	English Language Arts	
ENG	332	Media Theory	3.00	3.00	Introduces the critical study of media, exploring how communications technology is shaped by and seeks to shape society, via media histories of print, film, radio, podcasts, television, the internet, and gaming.	Humanities	
ENG	333	Professional Communications	3.00	3.00	Applied rhetoric to develop writing and communication skills for professional settings. Emphasis on building analytical, writing, and oral presentation skills.	English Language Arts	
ENG	345	U.S. Writers of Color	3.00	3.00	Literature from writers of color in the United States, such as Native Americans, Black peoples, and Chicanxs. (ENG 345 and GRI 345 are cross-listed; credit may be earned in one of the two.) Students will critically analyze cultural rhetorical practices, attending to how they intersect with identities of race, gender, class, sexuality, nationality, and dis/ability. This course explores the rhetoric of racism as well as how communities of color speak back and articulate their	English Language Arts	
ENG	350	Cultural Rhetorics & Identity	3.00	3.00	identities.	English Language Arts	
ENG	355	Visual and Material Rhetorics	3.00	3.00	Explores a variety of rhetorical lenses that can be used to study and craft visual and material texts, using both textual and field-based methods.	English Language Arts	
ENG	100I	Composition Intensive	3.00	3.00	The writing process, including audience, purpose, and context in academic genres; emphasis on planning, drafting, revising, and editing. Addresses global and local conventions and correctness.	English Language Arts	
ENG	100J	Composition Studio	4.00	4.00	English 100 features scaffolded experiences in critical reading; analyzing, evaluating, and responding to arguments; analyzing a variety of nonfiction texts' responses to their contexts; and adapting these texts for various audiences and media. Through these course experiences, students learn to recognize prior knowledge about writing, reconsider this knowledge, and then extend this knowledge to account for new writing contexts.	English Language Arts	

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ENG	100JL	Composition Intensive Lab	1.00	1.00	This lab supports students as part of a corequisite model that includes ENG 100I and ENG 105L. The lab provides students with opportunities to work with concepts and explore the writing process in a small group setting. The content is designed to offer practice with the Core Writing skills, which include writing for multiple purposes and audiences, following conventions, and understanding genre.	English Language Arts	
ENG	100L	Composition Intensive Lab	1.00	1.00	This lab supports students as part of a corequisite model that includes ENG 100I and ENG 105L. The lab provides students with opportunities to work with concepts and explore the writing process in a small group setting. The content is designed to offer practice with the Core Writing skills, which include writing for multiple purposes and audiences, following conventions, and understanding genre.	English Language Arts	
ENG	105L	Critical Reading Lab	1.00	1.00	Introduction to critical skills applicable across the disciplines. Emphasis on analyzing scholarship; audience, purpose, thesis, support, logic, style, conventions. Attention to writing summary, synthesis, analysis.	English Language Arts	
ENG	112A	ESL-Listening Skill	3.00	3.00	Acquisition of academic English language skills for non-native speakers with emphasis in the following area: Listening skills. Not intended for native English speakers.	English Language Arts	
ENG	112B	ESL-Oral Presentatn	3.00	3.00	Acquisition of academic English language skills for non-native speakers with emphasis in the following area: Discussions and oral presentation. Not intended for native English speakers.	English Language Arts	
ENG	112C	ESL-Reading Skills	3.00	3.00	Acquisition of academic English language skills for non-native speakers with emphasis in the following area: Reading skills. Not intended for native English speakers.	English Language Arts	
ENG	112D	ESL-Composition	3.00	3.00	Acquisition of academic English language skills for non-native speakers with emphasis in the following areas: Composition and structure. Not intended for native English speakers.	English Language Arts	
ENG	334A	Writing about Science	3.00	3.00	Begin with the concept of objectivity in science, technology, engineering, math, and medicine (STEM), and learn about the history of the idea of objectivity, including its roots in colonial conquest, how it became the central theme of STEM composition and why STEM communication looks and sounds the way it does, how we can compose in its different modes effectively, and how to engage with the problems presented by objectivity in the process.	English Language Arts	
ENGR	100	Intro to Engineering Design	3.00	3.00	Introduces engineering design, professional ethics, project planning, prototype fabrication, engineering creativity, and overview of engineering disciplines. Student teams undertake a term-long design project.	Elective	
ENGR	110	Intro Renewable Energy	3.00	3.00	Current issues in renewable energy technology, public policy, and feasibility. (ENGR 110 and PSC 110 are cross-listed; credit may be earned in one of the two.)	Elective	
ENGR	111	Global Aspects of Engineering	1.00	1.00	Students will research, discuss, and write about local and global aspects of current issues within the engineering profession.	Elective	
ENGR	200	Global Engr Experience	1.00	3.00	Attendance at one of the partner exchange institutions that have a signed agreement with the College of Engineering at the University of Nevada, Reno. Maximum of 9 credits.	Elective	
ENGR	241	Statics	3.00	3.00	Static force systems. Topics include resolution and composition of forces, equilibrium of force systems, friction, centroids, moments of inertia, cables, beams, fluid statics, work.	Mathematics or Science	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
ENGR	301	Engr Comm & Societal Int	3.00	3.00	Researching and applying science and technology in societal context; integrating and synthesizing knowledge; communicating information and knowledge via oral, written, and visual presentation.	Elective	
ENGR	305	Introduction to Sustainability	3.00	3.00	Introduction to sustainability including theory and practice aspects, the impact of human activity on the planet, and principles for moving towards a more sustainable society.	Elective	
ENGR	360	Intro to Fluid Mech	3.00	3.00	Properties of fluids, hydrostatics, conservation laws, dimensional analysis, internal incompressible viscous flow, introduction to incompressible viscous flows and boundary-layer theory.	Elective	
ENT	200	Fundamentals Entrepreneurship	3.00	3.00	Explores the basics of entrepreneurship, introducing students to the cycle of entrepreneurship, from idea generation and validation to presenting the idea to potential investors.	Elective	
ENV	101	Intro to Env Science	3.00	3.00	A survey of basic ecological principles and an examination of selected environmental issues including overpopulation, pollution and energy alternatives. Credit allowed in only one of ENV 100 and ENV 101.	Science	
ENV	290	Internship Environ Studies	1.00	3.00	Apply knowledge to real on-the-job situations in a program designed by a company/agency/non-profit official and a faculty advisor to maximize learning.	Science	
ENV	101L	Lab Experience for Into to ENV	1.00	1.00	Laboratory and field experiments to accompany ENV 101.	Science	
EPY	220A	Princ Ed Psy/Elem	3.00	3.00	Overview of the psychology of learning, motivation, growth and development, personality dynamics and social adjustment. Credit is allowed in only one of EPY 220A or EPY 220B.	Elective	
EPY	220B	Princ Ed Psy/Secondary	3.00	3.00	Overview of the psychology of learning, motivation, growth and development, personality dynamics and social adjustment. Credit is allowed in only one of EPY 220A or EPY 220B.	Elective	
EPY	330A	Princ Ed Psy/Elem	3.00	3.00	Overview of the psychology of learning, motivation, growth and development, personality dynamics and social adjustment. Credit is allowed in only one of EPY 220A or EPY 220B.	Elective	
EPY	330B	Princ Ed Psy/Secondary	3.00	3.00	Overview of the psychology of learning, motivation, growth and development, personality dynamics and social adjustment. Credit is allowed in only one of EPY 220A or EPY 220B.	Elective	
ETS	150	Race in Contemporary Life	3.00	3.00	This interdisciplinary, introductory course studies race and ethnicity in contemporary U.S. society, with a particular focus on racial injustice and efforts to combat racism.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ETS	251	Theories of Race and Ethnicity	3.00	3.00	Theories of race and ethnicity, racial formation, and its effects in the United States. Race and ethnicity in relationship to other social categories, especially class, gender, sexuality, citizenship, and nation.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
ETS	280	Native American Culture	3.00	3.00	History and culture of Native Americans, including relationships with government, effects of past and present discrimination, and struggles for self-determination.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
FIN	101	Personal Finance	3.00	3.00	An introductory course in personal financial planning and financial literacy. Financial literacy involves the education and understanding of various financial areas related to managing personal finances, money and investing.	Elective	
FIN	301	Prin Managerial Finance	3.00	3.00	Business and corporate finance, investments and international finance. Topics include business financial management.	Elective	
FIN	307	Investments	3.00	3.00	Analysis of investment risks, media and investment portfolios with relation to requirements and policies of individual investors.	Elective	
FIN	308	International Fin Mgt	3.00	3.00	Financing international business operations and investments, financial decision making in the multinational firm, the international monetary system, balance of payments, foreign exchange rates, international financial institutions.	Elective	
FIN	321	Corporate Risk Management	3.00	3.00	Provides an overview to risk management and insurance emphasizing personal risk management. Topics include property, liability, auto, life and health. Discussions include pricing and underwriting, claims, rate development and product distribution.	Elective	
FIN	322	Insurance and Risk Management	3.00	3.00	Provides an overview to risk management and insurance emphasizing personal risk management. Topics include property, liability, auto, life and health. Discussions include pricing and underwriting, claims, rate development and product distribution.	Elective	
FIN	323	Insurance and Risk Management	3.00	3.00	Provides an overview of risk management and insurance operations, emphasizing the holistic approach to identifying operational risks. Topics include Risk Identification, Risk Analysis, Risk Modeling, Big Data, Analyzing Hazard Risks, Cyber Risk, Operational Risk, Social Media and Reputation Risks, Financial Risks, and Supply Chain Risks.	Elective	
FLL	220	Basque Cultural Studies	3.00	3.00	Examines the representations of Basques worldwide in the media, the arts, scholarship, international politics and the Internet. (ANTH 220, BASQ 220, PSC 220 and WLL 220 are cross-listed; credit may be earned in one of the four.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
FREN	111	First Year French I	4.00	4.00	Introduction to the language through the development of language skills and through structural analysis. Includes an introduction to French culture.	World Language	
FREN	112	First Year French II	4.00	4.00	Introduction to the language through the development of language skills and through structural analysis. Includes an introduction to French culture.	World Language	
FREN	211	Second Year French I	3.00	3.00	Structural review, conversation and writing, readings in modern literature.	World Language	
FREN	212	Second Year French II	3.00	3.00	Structural review, conversation and writing, readings in modern literature. Completion of FREN 212 satisfies the College of Liberal Arts foreign language requirement.	World Language	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
							Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
FREN	221	France-Its Culture	3.00	3.00	Introduction to France and its geographic, historic, and cultural evolutions through diverse materials including literary and non-literary texts, newspapers, websites, video clips, films, and music. Taught in English.	Social Studies/Flex	
FREN	305	French Composition I	3.00	3.00	Development of directed and creative writing skills in French.	World Language	
FREN	306	French Composition II	3.00	3.00	Development of directed and creative writing skills in French.	World Language	
FREN	309	French Conversation	1.00	3.00	Intensive practice in speaking. Not intended for native speakers. Only 3 credits count toward the major or minor.	World Language	
FREN	312	French Phonetics	3.00	3.00	Introduction to phonetic theory and practice in pronunciation; instruction and practice in levels and usage. Not open to native speakers using the standard form of the language.	World Language	
FREN	315	Intro to Translation	3.00	3.00	General principles, cultural issues, techniques and practice of translation. French to English and vice-versa.	World Language	
FREN	316	Fren for Business	3.00	3.00	Basic linguistic, practical and cultural skills for functioning in the French business world. Social, economic and cultural environment of business in France. Taught in French.	World Language	
FREN	321	French & Francophone Cultures	3.00	3.00	What is culture? What is French culture? or cultures? What are Francophone cultures? In this class, we will study literary and nonliterary documents including books, articles, newspapers, websites, video clips, films, and music. Taught in French.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
FREN	341	Intr Hist Fr Lit I	3.00	3.00	Comprehensive view of French literature and its major genres and authors, from its beginnings through the 18th century. Emphasis on historical background, textual analysis, and discussion of pertinent ethical issues.	World Language	
FREN	342	Intr Hist Fr Lit II	3.00	3.00	Comprehensive view of French literature and its major genres from the 18th century to the present with emphasis on historical background as well as textual analysis.	World Language	
GAM	225	Intro Gaming Mgt	3.00	3.00	Introduction to business and management dimensions of casino operations including marketing, finance, human resource development, key operational issues, legal and regulatory issues, and gaming proliferation.	Elective	
GE	106	Intro Geol Engr	2.00	2.00	Reviews seismic hazards, landslides, tunneling, groundwater, exploration and mining geology, remote sensing, geophysics and hazardous waste. Field trip required.	Elective	
GE	280	Climate Change and Engineering	3.00	3.00	An overview of climate science and geological engineering challenges impacted by climate change.	Elective	
GE	385	Geological Engr Data Anlys	4.00	4.00	Introduction to and application of statistical inference and probability theory to analysis of geological engineering problems and data. This includes graphical data analysis and sampling, elements of set theory, elements of probability theory; random variables and expectation, simulation, and statistical inference. These concepts will be applied to a wide range of geological engineering problems using both existing and student-generated Python code.	Elective	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
GEOG	103	Physical Geography of the Earth	3.00	3.00	Physical elements of the earth, its natural features and their significance to humanity. Study of the atmosphere, biosphere, lithosphere, and hydrosphere. Four laboratory experiences required.	Science	
GEOG	106	Cultural Geography	3.00	3.00	Systematic consideration of the spatial aspects of human culture. Major theses: spatial history and morphology, society-land relations and political/economic development. Discussion sessions required.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GEOG	121	Climate Change Impacts	3.00	3.00	Past, present and likely future climate. Impacts on the landscape, especially water resources, species distributions, and wildfires. Laboratory experiences on climate data and models. (ATMS 121 and GEOG 121 are cross-listed; credit may be earned in one of the two.)	Science	
GEOG	200	World Regional Geog	3.00	3.00	Synthesis of the geographic factors (physical and human) that give distinctive character to specific culture regions of the world. Emphasis on globalization and cultural diversity.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GEOG	210	Intro to Geotechnology	3.00	3.00	The uses of Geographic Information Systems, Global Positioning Systems, and Remote Sensing for data analysis and assimilation are introduced. (GEOG 210 and GEOL 210 are cross-listed; credit may be earned in one of the two.)	Elective	
GEOG	212	Sustainable Cities & Community	3.00	3.00	Humans rely on a series of inter-connected, complex systems to provide them with food, housing, transportation, energy, and water. This course explores the ethics of sustainable development from a geographic perspective, which focuses on interconnected issues impacting cities and communities and the policies and proposals designed to address these issues. Students will gain a basic understanding of the legacies of urbanization (natural, social, cultural, economic, and political) and the ethical	Elective	
GEOG	221	Into the Storm: Severe Weather	3.00	3.00	Investigation of the drivers and geography of multiple kinds of severe weather and their health, safety and economic impacts in the context of place, time and societal institutions.	Science	
GEOG	300	Geog World Economy	3.00	3.00	Emphasizes worldwide patterns of economic activity. World population, food and development problems; natural and economic factors related to economic activity. Study of selected agricultural and industrial commodities.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GEOG	305	Com Enviro Problems	3.00	3.00	Local environmental problems involving their causes, effects and possible solutions. Examples also drawn from nearby regions and states. Local field study.	Science	
GEOG	306	Population Geography	3.00	3.00	Population Geography explores population policies and processes at global, national, and local levels. Particular attention is paid to contemporary matters with an emphasis on the analysis of equity.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned



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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
GEOG	311	Maps & Image Interp	3.00	3.00	Advanced use of maps images, data bases and web sites for landscape analysis. Maps and images from a variety of geographic traditions past and present.	Elective	
GEOG	312	Cartography	3.00	3.00	Map making: includes projections, lettering, map use and analysis, computer and manual cartography, graphic design and geographic data representation, and the history of cartography.	Elective	
GEOG	313	Research Methods	3.00	3.00	Introduction to field and archival research in geography. Students will learn how to ask scientific questions and be introduced to the numerous ways of collecting, representing, and analyzing data in Geography.	Elective	
GEOG	314	Field Methods	3.00	3.00	Introduction to field techniques and methodologies used in geographic research. Emphasis on practical experience and analysis of data. May be repeated once with approval of instructor.	Elective	
GEOG	321	Understanding Climate	3.00	3.00	Physical characteristics of local, regional, and global climate. Emphasis on dynamical processes and changes at annual to decadal time scales.	Science	
GEOG	322	Into the Storm: Severe Weather	3.00	3.00	Investigation of the drivers and geography of multiple kinds of severe weather and their health, safety and economic impacts in the context of place, time and societal institutions.	Science	
GEOG	325	Research Methods	3.00	3.00	Introduction to field and archival research in geography. Students will learn how to ask scientific questions and be introduced to the numerous ways of collecting, representing, and analyzing data in Geography.	Elective	
GEOG	335	Earth Resources & The Environ	3.00	3.00	Explores the geologic origin, distribution and economic, geopolitical and environmental aspects of extraction and use of nonrenewable natural resources, including metallic minerals, industrial minerals and energy resources. (GEOG 335 and GEOL 335 are cross-listed; credits may be earned in one of the two.)	Science	
GEOG	342	Historical Geography	3.00	3.00	Details processes, procedures, practices, and methodologies used to study the geographical past. Landscape analysis.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GEOG	350	Global Food Systems	3.00	3.00	Geographic dimensions of food production and consumption systems, emphasizing agri-business development; food supply globalization; food security; scale, distribution, and cultural influences.	Science	
GEOG	385	Fund of Urban Planning	3.00	3.00	Introduction to the history, principles, policies, concepts and themes of urban planning. Primary focus on the profession of planning.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GEOL	100	Earthquakes, Volc, Nat	3.00	3.00	Geology of the dynamic Earth: natural hazards and catastrophes, geology of natural resources, origin of the earth and life on earth, the earth's natural systems and earth system processes, volcanoes and earthquakes, asteroids, comets and life, climate change, natural resources and our future. Credit allowed in only one of GEOL 100 or GEOL 101.	Science	
GEOL	101	General Geology	4.00	4.00	Fundamental principles of geology: tectonics, oceans, atmosphere, resources, climate. Credit allowed in only one of GEOL 100 or GEOL 101.	Science	
GEOL	102	Historical Geology	4.00	4.00	Earth history: crustal evolution, plate tectonics, oceans, atmosphere and biosphere.	Science	

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GEOL	103	Gen. Geology Lab	1.00	1.00	Experimental and analytical work designed to illustrate fundamental principles of geosciences, including the collection and interpretation of data using the scientific method.	Science	
GEOL	137	The Geology of You	3.00	3.00	Course discusses the underlying geology of the local region and its importance to each of us. Focus is on localities within Nevada and adjacent California. Important geologic features of the region and their formation will be studied. This course includes four laboratory experiences.	Science	
GEOL	202	Sed and Strat	4.00	4.00	Introduction to sedimentary processes, sedimentary rocks and the principles of stratigraphy, including dating, correlation and reconstruction of past environments.	Science	
GEOL	210	Intro to Geotechnology	3.00	3.00	The uses of Geographic Information Systems, Global Positioning Systems, and Remote Sensing for data analysis and assimilation are introduced. (GEOG 210 and GEOL 210 are cross-listed; credit may be earned in one of the two.)	Science	
GEOL	211	Earth Mat & Geochem I	3.00	3.00	Systematics of crystallography, mineral identification and classification. Applications of geochemistry to minerals and rocks. Weekend field trips.	Science	
GEOL	212	Earth Mat & Geochem II	3.00	3.00	Petrology of the important rock types; rock identification and classification; phase equilibria; relationships between rock types and tectonics. Weekend field trips.	Science	
GEOL	260	Intro Field Geology	2.00	2.00	Basic map interpretation, geologic mapping, sampling, report writing. All coursework is done during spring break. Report and map are due the week after spring break.	Science	
GEOL	309	Museum Studies	3.00	3.00	History and philosophy of museums; their role in contemporary society; museum organization, management, program planning, funding, publications, guest speakers, supervised field trips to museums. (ART 308, ANTH 309 and HIST 309 are cross-listed; credit may be earned in one of the three.)	Humanities	
GEOL	325	Rock forming Processes I	3.00	3.00	Optical mineral identification/interpretation using transmitted light. Phase relationships and mineral geochemistry from thin section study.	Science	
GEOL	326	Rock Forming Processes II	3.00	3.00	Phase relationships and rock geochemistry of igneous, metamorphic and sedimentary rocks from hand specimen and thin section study. Geologic framework of rock forming processes. Weekend field trip.	Science	
GEOL	330	Intro Geochemistry	3.00	3.00	Introduction to the chemistry of geologic processes, including low-temperature aqueous geochemistry and petrogeochemistry.	Science	
GEOL	332	Struc Tec, Erth Phys I	4.00	4.00	Deformation and structures of the Earth's crust and lithosphere, integrating geologic and geophysical observations and techniques from microscopic to mountain range scales.	Science	
GEOL	335	Earth Resources & The Environ	3.00	3.00	Explores the geologic origin, distribution and economic, geopolitical and environmental aspects of extraction and use of nonrenewable natural resources, including metallic minerals, industrial minerals and energy resources. (GEOG 335 and GEOL 335 are cross-listed; credits may be earned in one of the two.)	Science	
GEOL	371	Geol Natural Resources	2.00	2.00	Economic, societal and environmental aspects of geological resources extracted from the earth, including industrial minerals and petroleum.	Science	
GER	111	First Year German I	4.00	4.00	Introduction to basic German language structures and cultural topics with a focus on development of communicative proficiency in listening, speaking, reading, and writing. For beginners only.	World Language	
GER	112	First Year German II	4.00	4.00	Continues introduction to basic German language structures and cultural topics with a focus on proficiency in listening, speaking, reading, and writing. For beginners only.	World Language	

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GER	211	Second Year German I	3.00	3.00	Study at the intermediate level of German language structures and culture with continued emphasis on proficiency in listening, speaking, reading, and writing. Intended for non-native speakers of German.	World Language	
GER	212	Second Year German II	3.00	3.00	Structural review, conversation and writing, readings in modern literature. Completion of GER 212 satisfies the College of Liberal Arts foreign language requirement.	World Language	
GER	221	German Culture	3.00	3.00	Introduction to the culture and civilization of Germany, Austria and Switzerland. Taught in English; no knowledge of German required. German language readings required of German majors. Offered through USAC only.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GER	305	German Composition I	3.00	3.00	German Composition I. Offered through USAC only.	World Language	
GER	306	German Composition II	3.00	3.00	German Composition II. Offered through USAC only.	World Language	
GER	309	German Conversation	1.00	2.00	Not intended for native speakers. Offered through USAC only.	World Language	
GER	315	Intro German Lit	3.00	3.00	Readings in German literature in its major forms with emphasis on the modern period. Discussions. Offered through USAC only.	World Language	
GERO	201	Introduction to Aging Studies	3.00	3.00	Introduction to the knowledge and skills necessary to begin to understand Gerontology and associated careers within the field of aging.	Elective	
GERO	335	Psychology of Aging	3.00	3.00	Introduction to theories and research on the aging process. Practical applications. (GERO 335 and PSY 335 are cross-listed; credit may be earned in one of the two.)	Humanities	
GERO	337	Aging: Intrdiscp Apprch	3.00	3.00	Theories, methods, policies and programs pertinent to the aged. Includes exploration of an individuals ability to age successfully. (PBH 337 and GERO 337 are cross-listed; credit may be earned in one of the two.)	Elective	
GPH	333	Plate Tectonics & Earth Phys	4.00	4.00	Physical properties of the Earth, including mass, shape, gravity, internal structure, heat flow, and geomagnetism. Geophysical observations of the deformation and motion of the Earth's crust and lithosphere in the context of plate tectonics.	Science	
GRC	116	Intro to Digital Art & Design	3.00	3.00	Introduction to the Adobe Creative Cloud Software (Illustrator, InDesign, Photoshop and Acrobat). Exploration of design ideation, process, effective design thinking and analysis as it relates to Graphic Design. Graphic Design majors or minors must earn at least a "C"; majors/minors may repeat GRC courses once.	Fine Arts	
GRC	200	Design Thinking & Methods	3.00	3.00	Advanced techniques in Adobe Creative Cloud Software (Illustrator, InDesign, Photoshop and Acrobat). Students will broaden their techniques for ideation, process, and effective design thinking and analysis. Graphic Design majors or minors must earn at least a "C"; majors/minors may repeat GRC courses once.	Fine Arts	
GRC	210	Typography I	3.00	3.00	Introduction to graphic design. Readings on historical context of letter forms; studio-based projects on practical analysis, visual/conceptual interaction of type and image, and creative exploration of type as a formal element. Graphic Design majors or minors must earn at least a "C"; majors/minors may repeat GRC courses once.	Fine Arts	
GRC	220	Graphic Design I	3.00	3.00	Introduction to the fundamentals of design thinking, tool and software development, and creative expression. Apply design thinking using digital and traditional tools. Graphic Design majors or minors must earn at least a "C"; majors/minors may repeat GRC courses once.	Fine Arts	

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GRC	310	Typography II	3.00	3.00	Builds upon Typography I. Readings focus on historical context of letter forms; studio-based projects focus on practical analysis, visual/conceptual interaction of type and image, and creative exploration of type as a formal element. Graphic Design majors or minors must earn at least a "C"; majors/minors may repeat GRC courses once.	Fine Arts	
GRC	355	Graphic Design II	3.00	3.00	Builds upon Graphic Design I in thinking, tool and software development, and creative expression while encouraging open-ended problem solving and solutions. Graphic Design majors or minors must earn at least a "C"; majors/minors may repeat GRC courses once.	Fine Arts	
GRC	365	Web and User Interface Design	3.00	3.00	Investigate website design from concept to completion, explore user interface (UI) and user experience (UX) design. Through visual communication methodologies, interpret and produce experiences and websites. Study the outcomes of usability. Graphic Design majors must earn at least a "C"; majors may repeat GRC courses once.	Elective	
GRC	375	Modeling and Animation	3.00	3.00	Modeling & animation in the context of web and digital platforms: basic modeling, UV's, textures, materials, lighting rigging, skinning and animation. Develop problem-solving skills and investigate theories and methodologies of visual communication. Graphic Design majors must earn at least a "C"; majors may repeat GRC courses once.	Elective	
GRC	385	Package Design I	3.00	3.00	Introduction to the theories and practices of visual communication through design & studio practices, including issues of sustainability, aesthetics, impact, marketing disciplines, and production problems for real-world application. Graphic Design majors must earn at least a "C"; majors may repeat GRC courses once.	Elective	
GRI	103	Intersectional Analysis Ident	3.00	3.00	Introduction to gender, race, and other identities and inequalities in contemporary society, including class, sexuality, religion, citizenship, dis/ability, and age.	Elective	
GRI	201	Narratives Identity & Differen	3.00	3.00	Examine the creation, circulation, and meanings of narratives of identity and difference, particularly as related to race, ethnicity, gender, sexuality, class, and related concerns.	Elective	
GRI	213	Asian Americans in US	3.00	3.00	Explores Asian migrations to and communities in the United States within the context of US and Asian conditions, relations, events, and ideas. (GRI 213 and HIST 213 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GRI	214	Latina/o/x History	3.00	3.00	Introduces the history of Latina/o/x communities in the United States. Uses a thematic approach to Latina/o/x history, including: historical foundations; identity and belonging; imperialism; gender and sexuality; popular culture; contemporary experiences; intersectionality. An exploration of several common features of a broader, national Latina/o/x community, such as migration (legal, undocumented, and contract labor), work, unionization, education, and social activism in pursuit of equality.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GRI	257	Social Movements of GRI	3.00	3.00	Examines historical and contemporary social movements addressing issues of gender, race, and other social identities, especially in the United States.	Elective	

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GRI	272	Latinx Identities and Cultures	3.00	3.00	Introduction to interdisciplinary methods for the study of the experiences and expressions of Latinx populations in the United States from social, political, historical, and interdisciplinary perspectives	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GRI	280	Black Epistemologies and Ways	3.00	3.00	Central themes, problems of Black Studies in the United States and the Black Diaspora. An interrogation of the social/political construction of race, its function in the constitution of modernity, space, and selfhood. Texts speak to Black historical and contemporary epistemologies from Africa, the Caribbean, South America, North America, and Europe through anthropology, literature, literary criticism, history, feminist studies, queer studies, cultural studies, and sociology.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GRI	344	Soc Movements-Coll Beh	3.00	3.00	Analysis of the social bases of collective behavior and social movements. Examination of social, political, religious and popular movements. (SOC 345 and GRI 344 are cross-listed; credit may be earned in one of the two.)	Elective	
GRI	345	U.S. Writers of Color	3.00	3.00	Literature from writers of color in the United States, such as Native Americans, Black peoples, and Chicanxs. (ENG 345 and GRI 345 are cross-listed; credit may be earned in one of the two.)	English Language Arts	
GRI	348	Latina/o/x Comm. Studies	3.00	3.00	This course examines the role of Latina/o/x figures, concepts, and theories in the United States and in global politics. Students will address the complex, fluid, and intersectional power dynamics of a diverse community navigating multiple socio-cultural structures. (COM 348 and GRI 348 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GRI	375	Afro-Latinx Communities U.S.	3.00	3.00	An interdisciplinary examination of the history, lived experiences, and cultural productions of Afro-Latinxs in the United States. Discussions will center on three related questions: What is Afro-Latinidad? How does the hegemonic African-American centered articulation of Blackness differ from its articulation among Afro-Latinxs in the United States? And, how have migration and sociopolitical processes impacted the lives of U.S. Afro-Latinxs and our collective understanding of Afro-Latinidad?	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
GRI	379	Ethnic and Race Relations	3.00	3.00	An overview of ethnic and race relations in the U.S. with an emphasis on systemic inequalities and their impact on Asian, Black, Latinx, and Indigenous communities.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HDFS	120	CDA:Professionalism ECE	1.00	1.00	Advocacy, ethical practices, work force issues and professional associations for childcare professional. Applicable toward national certification as Child Development Associate (CDA).	Elective	
HDFS	121	CDA: Parent/Caregiver	1.00	1.00	Parent involvement and establishing positive and productive relationships with families and childcare professionals. Applicable toward national certification as Child Development Associate (CDA).	Elective	
HDFS	123	CDA: Physical/Cognitive	1.00	1.00	Activities that enhance childrens physical and cognitive development from birth to age five. Applicable toward national certification as Child Development Associate (CDA).	Elective	

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HDFS	124	CDA: Social/Emotional Dev	1.00	1.00	Activities that enhance social and emotional development from birth to age five. Consideration of cultural influences. Applicable toward national certification as Child Development Associate (CDA).	Elective	
HDFS	125	Cda: Environments	1.00	1.00	Providing safe, healthy learning environments for children from birth age five. Applicable toward national certification as Child Development Associate (CDA).	Elective	
HDFS	126	Cda: Observation in Ece	1.00	1.00	Designing and conducting observations in environments for young children. Applicable toward national certification as Child Development Associate (CDA).	Elective	
HDFS	127	CDA: Manage Ec Program	1.00	1.00	Strategies to manage effective program operation including planning, record keeping and communication. Applicable toward national certification as Child Development Associate (CDA).	Elective	
HDFS	201	Lifespan Human Develop	3.00	3.00	Overview of growth and development from the prenatal period through adulthood.	Elective	
HDFS	202	Intro to Families	3.00	3.00	Dynamics of development, interaction and intimacy of primary relationships in contextual and theoretical frameworks. Societal issues and choices facing diverse family systems.	Elective	
HDFS	203	Intro to Human Development	3.00	3.00	This course introduces students to human development and family studies, including careers in the field, professional skills, history of the field, diverse families, theory, research and professional and ethical thinking and growth.	Elective	
HDFS	204	Chld Guid and Prntg	3.00	3.00	Guiding the behavior of children from infancy through adolescence using child development principles appropriate for teachers, parents, and others working with children.	Elective	
HDFS	231	Pract with Child and Fam	3.00	3.00	Observing and working with children, adults or families in a supervised setting.	Elective	
HDFS	232	Diversity in Children	3.00	3.00	Development of children, 0-8, focusing on diversity in terms of cultural, ethnic and linguistic variations; differences in ability and typical and atypical development.	Elective	
HDFS	250	Early Childhood Ed	3.00	3.00	Principles of working with young children in child care, Head Start, and other group settings. Introduction to environment, curriculum, and guidance.	Elective	
HDFS	371	Family Resource Mgmt	3.00	3.00	Theory and application in the identification and allocation of human and nonhuman resources. Decision making, communication, time and financial management.	Elective	
HDFS	390	Youth Mentoring	3.00	3.00	Contemporary issues examined through reading, theoretical grounding and practical experience in a one-to-one mentoring relationship.	Elective	
HDFS	391	Intro to Research	3.00	3.00	Survey of scientific methods in studying individuals and families with an emphasis on critical evaluation of published research.	Elective	
HE	337	Aging: Intrdiscp Apprch	3.00	3.00	Theories, methods, policies and programs pertinent to the aged. Includes exploration of an individuals ability to age successfully. (PBH 337 and GERO 337 are cross-listed; credit may be earned in one of the two.)	Elective	
HGPS	201	Con Holocaust Genocide	3.00	3.00	Analyzes the origins of prejudice, hatred, and dehumanization policies; examines major social conflicts, mass destructions and genocides; explores conflict resolutions and peaceful social relationships.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	101	U. S. History to 1877	3.00	3.00	U.S. political, social, economic, diplomatic and cultural development from colonial times to 1877. Includes examination of the U.S. Constitution, and satisfies the U.S. Constitution requirement.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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HIST	102	U. S. History Since 1877	3.00	3.00	U.S. political, social, economic, diplomatic and cultural development from 1877 to the present.	American History	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	105	Europ Civilization	3.00	3.00	Development of western civilization from the dawn of history to 1648.	Social Studies/Flex	credit may be earned World History
HIST	106	Europ Civilization	3.00	3.00	Development of western civilization from 1648 to the present. The course explores the influence of climate, topography, plants, animals, and microorganisms on human history and the reciprocal influence of people on the environment. It traces chronologically and in a global perspective the ways in which societies reshaped their surroundings and in turn were influenced by them, from the last Ice Age to the present; it offers regional case studies, and presents the roots of environmentalism and the current climate crisis.	Social Studies/Flex	
HIST	120	Intro to Environmental History	3.00	3.00	Uses of history for understanding contemporary issues. Topics include immigration, racism, sexuality, globalization, and others determined by student interests each semester.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	200	The Past in the Present	3.00	3.00	U.S. military history from the colonial period onward emphasizing war strategies, military thought and policy in the armed forces in American society.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	202	Amer Military Hist	3.00	3.00	Examination of earliest civilizations of Asia, North Africa, the Americas and Europe from the development of settled agricultural communities until 1500 CE.	Social Studies/Flex	credit may be earned World History
HIST	208	World History I	3.00	3.00	Survey of key developments in world history since 1500, including the exploration and conquest of the Americas, the social and political transformation of Europe, the expansion of colonial power and the tumultuous 20th century.	World History	
HIST	209	World History II	3.00	3.00	East Asian history (China, Japan, Korea); neolithic to 18th century; relates science, art, philosophy to state formation and cultural practice.	World History	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	211	History of East Asia I	3.00	3.00	Survey of modern East Asia (China, Japan, Korea) since the Song Dynasty; interdisciplinary approach, e.g. Korean literature, Japanese film, Chinese philosophy.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	212	Hist of East Asia II	3.00	3.00		Social Studies/Flex	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
HIST	213	Asian Americans in US	3.00	3.00	Explores Asian migrations to and communities in the United States within the context of US and Asian conditions, relations, events, and ideas. (GRI 213 and HIST 213 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	214	Latina/o/x History	3.00	3.00	Introduces the history of Latina/o/x communities in the United States. Uses a thematic approach to Latina/o/x history, including: historical foundations; identity and belonging; imperialism; gender and sexuality; popular culture; contemporary experiences; intersectionality. An exploration of several common features of a broader, national Latina/o/x community, such as migration (legal, undocumented, and contract labor), work, unionization, education, and social activism in pursuit of equality.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	217	Nevada History	3.00	3.00	Nevada history from early exploration to the present. Includes examination of the Nevada Constitution and satisfies the Nevada Constitution requirement.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	224	Pirates and Hackers	3.00	3.00	This course explores the social, economic, and geopolitical causes and effects of piracy throughout history, focusing on maritime pirates and smugglers as well as hackers and intellectual property.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	226	Popular Culture and History	3.00	3.00	Topical survey of popular culture and history, focusing on historical background and utilizing diverse primary and secondary sources. Topics will vary. Repeatable up to a maximum of 9 credits.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	227	Latin America Hist I	3.00	3.00	Development of the Iberian states as colonizing powers, the discovery and conquest of America, the growth of political, social and economic institutions during the Colonial period, the independence movement in Spanish and Portuguese America and the historical development of the leading republics since independence.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	228	Latin America Hist II	3.00	3.00	Development of independent nations in the 1800s, discussion of modern economic and social issues including dictatorship, revolution, globalization and cultural forms (music and art).	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned



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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
HIST	229	Drugs & Security in Americas	3.00	3.00	This course analyzes the history of drug trafficking and its related security threats in the Americas.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	230	Hist Of Africa I	3.00	3.00	Africa: the continent and its peoples before 1850. Topics covered include Egyptian civilization, Ghana Kingdom, Islam in Africa, the Atlantic slave trade.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	231	History Africa II - Mod Africa	3.00	3.00	An introduction to Africa's history and contemporary issues including Africa before the 19th Century, Euro-African Relations to 1885, the partition of Africa, European imperialism in Africa, the growth of African nationalism, post-colonial Africa, etc. An exploration of large-scale public health crises such as AIDS; the failure of governing institutions to enlist the consent of the populace; and the struggle for personal, economic, and cultural rights.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	260	Intro Native American History	3.00	3.00	Investigates North American Indian history from the pre-contact era to the present. It puts North America's Native peoples at the center of American history, focusing particularly on how Natives responded to and shaped contact with European empires and the United States. There was not, of course, a single Native American history: the diverse peoples of North America often had strikingly different experiences. This course embraces this diversity but also seeks to trace common themes.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	281	Magic, Marvels and Nature	3.00	3.00	Explanation of nature to the seventeenth century. Discussions of astronomy, astrology, natural magic, alchemy, plants and animals, curiosities, the body, natural operations, observations, and experiment.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	289	Intro to Hist Middle East	3.00	3.00	History of the Middle East from antiquity through the present with special emphasis on its political and cultural systems and the emergence of Islam.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	290	The Roaring Twenties	3.00	3.00	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, and shifting definitions of race and gender.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
HIST	293	Intro African Amer Exp Hist I	3.00	3.00	Survey of the history of African Americans in the United States from colonial times to the present.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	296	From Scythians to Genghis	3.00	3.00	Regional survey of Russia, Central Asia and Mongolia from 30,000 BCE to the medieval origins of the Russian Empire. Includes Paleolithic hunter-gatherers; pastoralist nomads; expansion of the Silk Road; the empires of Motun, Atilla the Hun, Genghis Khan; Shamanism, Buddhism and Islam; compound bows, animal art and throat-singing.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	300	Hist Research/Writing	3.00	3.00	Research skills related to primary and secondary sources including manuscripts, published documents, oral histories, and historical artifacts. Introduction to forms of research presentation.	Elective	
HIST	303	Worlds of Islam	3.00	3.00	Introduces the theology and culture of early Islam. Examines the history of the "rightly guided caliphs" era, the Umayyad and Abbasid periods, the Ottoman dynasty and others. Explores recent regional variations in Islam.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	306	History of Korea	3.00	3.00	Survey of various sociopolitical orders, their characteristics, and major cultural developments from early times to the present in Korea and the vicinity. Topics include state formation and dissolution; the role of ideology and how it changes; religious beliefs and values; agriculture, commerce, and industry; changing family relations; responses to Western imperialism; and Korea's place in the modern world.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	309	Museum Studies	3.00	3.00	History and philosophy of museums; their role in contemporary society; museum organization, management, program planning, funding, publications, guest speakers, supervised field trips to museums. (ART 308, ANTH 309 and HIST 309 are cross-listed; credit may be earned in one of the three.)	Humanities	
HIST	310	Museum Trng Hist	3.00	3.00	Operation and administration of historical museums, including training in archival procedures, publications and related museum management procedures.	Humanities	
HIST	311	Intro to Public History	3.00	3.00	Issues and practice of presenting history to general audiences via historical sites, markers, and museums; mass media; heritage tourism, new technologies; and other means.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	312	Expansion of US	3.00	3.00	Expansion and growth of the United States with emphasis on the westward movement; the conquest and settlement of regions west of the Appalachian Mountains.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
HIST	313	Explor, Adventure, and Sci	3.00	3.00	This course investigates the history of American exploration from before 1492 to 2000. It focuses particularly on the knowledge that explorers produced and the impact of that knowledge on science, culture, and imperialism.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	315	Trans-Mississippi West	3.00	3.00	U.S. exploration, conquest and settlement of western North America.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	320	Latina/o/x History	3.00	3.00	Introduces the history of Latina/o/x communities in the United States. Uses a thematic approach to Latina/o/x history, including: historical foundations; identity and belonging; imperialism; gender and sexuality; popular culture; contemporary experiences; intersectionality. An exploration of several common features of a broader, national Latina/o/x community, such as migration (legal, undocumented, and contract labor), work, unionization, education, and social activism in pursuit of equality.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	340	Africa Diaspora Culture	3.00	3.00	Through an analysis of cultural sources and literary texts, this course examines/analyzes social change, politics, economics, public health, gender, identity, diaspora and global African Diaspora communities.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	344	Andean Ethnohistory	3.00	3.00	Analyzes social dynamics and evolution of Andean society from contact to the contemporary period; places special emphasis on perception of Native Americans and actual experience.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	345	Society & Cultr Brazil	3.00	3.00	Brazil from 1500 to the present. Issues presented include race relations, slavery, economic development, political change and the Amazon.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	346	History of Cuba	3.00	3.00	This course analyzes Cuban history, from precolonial times to the present.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
HIST	347	History of Mexico	3.00	3.00	Mexican history, from the pre-Columbian period to today placing events into broader global trends. Focus on experiences, perspectives of everyday citizens, especially Native Americans. Course privileges the examination of cultural texts, the evolving concepts of race, ethnicity, and national identity.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	367	The Holocaust in its European	3.00	3.00	This course examines Nazi persecution, the Holocaust, and anti-Semitism in its longer European historical context.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	370	Cultural History of Disasters	3.00	3.00	Using case studies from around the world, this course examines the historical causes and consequences of a wide variety of disasters - from hurricanes and tornadoes to terrorist attacks and nuclear meltdowns.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	371	Ancient Civiliz I	3.00	3.00	Political, economic, cultural and technological contributions of ancient Mesopotamia, Egypt, Palestine and Greece from the dawn of civilization to the Hellenistic world.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	372	Ancient Civiliz. II	3.00	3.00	Political, economic, cultural and technological developments and contributions of ancient Rome, with special emphasis on the rise and collapse of the Roman empire.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	373	Medieval Civiliztn	3.00	3.00	Europe from the disintegration of the Roman Empire to the age of the Renaissance.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	374	Byzantine History	3.00	3.00	Survey of the history, religion, art and culture of Byzantine civilization from 610 AD to 1453 AD.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
HIST	378	European Soc Hist II	3.00	3.00	Survey of material conditions, the family, health, gender and society in rural and urban worlds of Europe, 1700 to the early 20th century.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	384	The Italian Renaissance	3.00	3.00	The rise of Italian communes and the formation of city-states, 1300-1500, with special emphasis on political, social and economic developments and cultural achievements.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	385	Early Modern Era	3.00	3.00	Political, social, cultural and institutional history of Europe in the 16th and 17th centuries; includes Reformation controversies, social and economic change, popular culture and private life.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	387	Western Warfare & Society	3.00	3.00	French Revolution to the present, topical examination: theory, evolution, and conduct of war, military organization, cultural and social responses.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	393	Engl & British Empr I.	3.00	3.00	England and the British empire; economic, social, political and cultural history of England from prehistory to 1688.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	394	Engl & British Empr II	3.00	3.00	England and the British empire; economic, social, political and cultural history of England from 1688 to present.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	396	20th Russian History	3.00	3.00	Collapse of the Russian autocracy, rise of the Bolsheviks, Stalinism and the purges, WWII, the thaw, collapse of the Soviet Union and recent developments.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
HIST	399	History Department Prac	1.00	3.00	Practicum providing hands-on experience in the history department and associated programs.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	100A	Making History	3.00	3.00	Creating history, through writing, recitation, film, or other forms of integrative expression, is an art founded on the real events of the past. We explore the delights and dangers of creating history, as we practice some of the skills involved. In a workshop format, students do in-class writing exercises that set up the central issues, developing a visceral, understanding of the issues and offering an introduction to the study of history, the department, faculty, and their fellow new majors.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	101C	U.S. History to 1877	3.00	3.00	U.S. political, social, economic, diplomatic, and cultural development from colonial times to 1877. Satisfies the U.S. and Nevada Constitution requirements.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	102C	U.S. History Since 1877	3.00	3.00	U.S. political, social, economic, diplomatic and cultural development from 1865 to the present. Satisfies the U.S. and Nevada Constitution requirements.	American History	
HIST	231A	Islam in Africa	3.00	3.00	Examination of several themes including the effect of Islam on African societies and the way in which it (Islam) was shaped by African cultures; political Islam in contemporary Africa.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	293C	Intro African-American Hist I	3.00	3.00	Survey of the history of African Americans in the United States from colonial times to the present. Satisfies the U.S. and Nevada Constitution requirements.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	300A	Digitizing History	3.00	3.00	Background, information technology skills to research, produce web-based historical information. Cognition, business models, law ethics, web design, video, primary source databases, community outreach project.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
HIST	384A	Contemporary Italy	3.00	3.00	Italy since 1800. Italian identities and cultures in historical context.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
IS	101	Intro Information Systems	3.00	3.00	Introductions to microcomputers, computers in business and microcomputer software tools including word processors, spreadsheets and database management systems.	Elective	
IS	201	Computer Applications	3.00	3.00	Advanced topics in spreadsheets, microcomputer-based database management systems and macro-programming.	Elective	
IS	301	Management Info Systms	3.00	3.00	Introductions to business applications, computers in organizations, systems development theory and practice, application develop methodology, changing technology, and concerns about computer security and privacy.	Elective	
IS	350	IS Business Sys Devel	3.00	3.00	Basic concepts of business information systems development using the Visual Basic language. Emphasis on logic structures, programming design, system testing and documentation.	Elective	
IS	360	Internet Programming I	3.00	3.00	Covers elementary to intermediate level concepts and skills, design criteria, tools, and languages required to develop a functional business web site for a business application.	Elective	
IS	365	Business Processes	3.00	3.00	A study of the information systems used by key business processes and how such systems are integrated in enterprise resource planning systems.	Elective	
IS	389	Adv Business Sys Devel	3.00	3.00	Business application program development using a procedural programming language. Emphasis on program design, testing, maintenance and logical and physical data structures.	Elective	
ITAL	111	First Year Italian I	4.00	4.00	Introduction to the language through the development of language skills and through structural analysis. Includes an introduction to Italian culture.	World Language	
ITAL	112	First Year Italian II	4.00	4.00	Introduction to the language through the development of language skills and through structural analysis. Includes an introduction to Italian culture.	World Language	
ITAL	211	Second Year Italian I	3.00	3.00	Structural review, conversation and writing, readings in modern literature. Completion of ITAL 212 satisfies the College of Liberal Arts foreign language requirement.	World Language	
ITAL	212	Second Year Italian II	3.00	3.00	Structural review, conversation and writing, readings in modern literature. Completion of ITAL 212 satisfies the College of Liberal Arts foreign language requirement.	World Language	
ITAL	221	Italy-Its Culture	3.00	3.00	Introduction to the culture and civilization of Italy. Taught in English; no knowledge of Italian required.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
ITAL	305	Italian Composition I	3.00	3.00	Designed to continue expanding accuracy in writing Italian. Covers syntax and idiomatic usage. This course will further develop students' linguistic skills in communicating in Italian, learning and using complex structural patterns of the language.	World Language	
ITAL	306	Italian Composition II	3.00	3.00	Development of oral proficiency through communicative situations. Not intended for native speakers. Only 3 units count toward minor.	World Language	
ITAL	309	Ital Conversation	1.00	3.00	Learn to observe, analyze and critique mass and networked media using principles grounded in the social sciences. Study how media are used to inform and persuade and strengthen your ability to use media critically.	World Language	
JOUR	103	Intro. to Media and Society	3.00	3.00		Elective	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
JOUR	107	Media Writing	3.00	3.00	Introduction to journalism and strategic communications in the 21st century. Learn the foundations of producing news and strategic communications: how to ethically collect, analyze, aggregate create and publish timely information to engage public audiences.	Elective	
JOUR	108	Media Design	3.00	3.00	Introduction to design principles for media production including the basics of color, typography and composition.	Elective	
JOUR	110	Success Strategies Jour	2.00	2.00	Development of skills and knowledge necessary to achieve competency in academic environment. Exploration of topics in journalism including theory and application of principles related to the discipline.	Elective	
JOUR	120	Media in Modern Life	3.00	3.00	Explore the profound transition from life with mass media to life in networked media. Research the meaning of media through anthropological, political and historical perspectives.	Elective	
JOUR	162	History of Documentary	3.00	3.00	Introduction to history and theories of documentary filmmaking with practice in production to demonstrate understanding of these concepts. This course explores relationships between documentary modes, cultural movements and technological advances.	Elective	
JOUR	207	Words and Numbers	3.00	3.00	Develop journalistic skills and practices including researching, investigating, reporting, writing, analyzing data, and thinking critically and creatively.	Elective	
JOUR	208	Media Production	3.00	3.00	Critique and create photo, audio and video stories that are technically adept and which effectively convey a message, as well as analyze aesthetic and storytelling choices in digital media.	Elective	
JOUR	300	Visual Communication	3.00	3.00	Study of visual literacy, perception, cognition, aesthetics, design principles, creativity, critical evaluation, and ethics related to the use of images and information in the media.	Elective	
JOUR	303	Media Graphics	3.00	3.00	Study and practice in the use of graphics and typography to create effective visual communications.	Elective	
JOUR	304	Social Media and Society	3.00	3.00	Examines principles and implications of social media and social psychological perspectives of online social media. But the subjects of discussions and readings are not limited to those perspectives.	Elective	
JOUR	305	Media Ethics	3.00	3.00	Systematic consideration of moral issues in the practice of mass communication.	Elective	
JOUR	306	Latinas/os Thr Eyes of Media	3.00	3.00	Media representations of Latinas/os abound around us, constructing a loose, yet unified, concept, Latinidad. Explore multiple relevant images, videos, sounds, and texts through which the label `Latinas/os' is filled with meaning in popular culture and news media.	Elective	
JOUR	307	Multimedia Reporting & Writing	3.00	3.00	Learn to report, write and produce newsworthy stories in a variety of genres using text and multimedia elements for multiple platforms.	Elective	
JOUR	312	Web/Video Social Engagement	3.00	3.00	Acquire production skills and an understanding of the theories required to produce videos for the web. Learn the history, trends and challenges of the web video industry and use this knowledge to create and evaluate your own web videos.	Elective	
JOUR	313	Photojournalism	3.00	3.00	Photojournalism techniques and methods with an emphasis on using digital imaging software.	Elective	
JOUR	317	Travel Journalism	3.00	3.00	Reporting and writing on culture and place for publication. Study of travel writers and writing markets.	Elective	
JOUR	318	Narrative	3.00	3.00	What journalists can learn about great storytelling from their own masters of the art as well as from filmmakers, novelists, and psychologists.	Elective	



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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
JOUR	319	Data Journalism	3.00	3.00	Learn techniques and strategies for using numerical data for investigative and explanatory journalism.	Elective	
JOUR	320	Social Journalism	3.00	3.00	Apply theories of community engagement and networked communication to the use of social media for journalistic purposes.	Elective	
JOUR	330	Script Writing	3.00	3.00	Learn to organize and write visually oriented scripts for films, documentaries and other visual media emphasizing the interdependence of audio and visual components and the importance of narrative storytelling. Become familiar with industry standard formats for production scripts. Gain experience researching, planning, writing and revising scripts as well as critiquing and editing the scripts of others.	Elective	
JOUR	340	Intermediate Media Production	3.00	3.00	Learn to produce short scripted video, following industry-standard practices in various areas of scripted production. To do so, learn the basics of organization and work required to plan and execute a complex audiovisual production. Additionally, learn how to work within a production crew and to organize the necessary resources for their optimal use within complex audiovisual productions.	Elective	
JOUR	351	Public Relations & Advertising	3.00	3.00	The role of advertising, public relations, social media and emerging technologies in strategic communications. Focus on consumer research, tactics and planning.	Elective	
JOUR	354	Game Design for Journ	3.00	3.00	Create and test prototype serious games for audience understanding of current topics. Learn software and logic of interactive games for journalistic purposes.	Elective	
JOUR	360	Media and Politics	3.00	3.00	Analysis of mass mediated politics in the United States, including its history, evolution, and the ongoing revolution due to economic and technological forces.	Elective	
JOUR	361	Wrtng Pblc Rltns & Advrtsng	3.00	3.00	Review the fundamental skills of excellent writing, editing, and persuasion as applied to strategic communications. Required development of a professional portfolio of written work.	Elective	
JPN	111	First Year Japanese I	4.00	4.00	Introduction to the language through structural analysis and the writing system. Includes some conversation and an introduction to Japanese culture.	World Language	
JPN	112	First Year Japanese II	4.00	4.00	Introduction to the language through structural analysis and the writing system. Includes some conversation and an introduction to Japanese culture.	World Language	
JPN	211	Second Year Japanese I	3.00	3.00	Continuation of structural analysis of spoken and written Japanese.	World Language	
JPN	212	Second Year Japanese II	3.00	3.00	Continuation of structural analysis of spoken and written Japanese. Completion of JPN 212 satisfies the College of Liberal Arts foreign language requirement .	World Language	
JPN	221	Japan- Its Culture	3.00	3.00	Introduction to the culture and civilization of Japan. Taught in English; no knowledge of Japanese required.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
JPN	304	Introduction to Japanese Lingu	3.00	3.00	Systematic examination of the Japanese language through phonetics, phonology, morphology, syntax, semantics, pragmatics, and variations. Explores aspects of Japanese language that are often considered challenging for second language learners of Japanese to acquire. Conducted primarily in English, although the target of analysis is Japanese language data, and students are encouraged to use Japanese when possible.	World Language	
JPN	305	JPN Comp & Convers I	3.00	3.00	Further development of the interpersonal, presentational, and interpretive proficiency. Not intended for native speakers.	World Language	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
JPN	306	Japn Comp And Conv II	3.00	3.00	Designed to improve the written and oral proficiency of intermediate students by focusing on topics of human and cultural interest. Not intended for native speakers.	World Language	
JPN	307	Pronunciation and Kanji	3.00	3.00	This course is designed to further develop and demonstrate knowledge of Japanese pronunciation and kanji. Not intended for native speakers.	World Language	
JPN	309	Japanese Conversation	3.00	3.00	Activities for oral proficiency through specific conversational situations. Not intended for native speakers. Maximum of 4 credits.	World Language	
JPN	311	Extensive Reading in Japanese	1.00	1.00	Supervised reading with scheduled meetings to facilitate reading in Japanese. Not intended for native speakers.	World Language	
KIN	111	Medical Terminology	1.00	1.00	Self-learning approach to terminology used in medical professions. Emphasis on understanding word roots and building vocabulary.	Elective	
KIN	120	Pers Health & Wellness	3.00	3.00	Explore health values, attitudes, and behaviors of self and others. Design personal wellness plans.	Elective	
KIN	190	CPR and Fitness 101	1.00	1.00	Basic 1st Aid/CPR/AED certification and fundamental movement.	Elective	
KIN	286	Teaching Team Sports	3.00	3.00	Develop basic skills and ability to teach team sports in a safe effective manner. Plan and implement the four stages of skill development through the use of extending refining and application tasks.	Elective	
KIN	288	Teaching Individual Sports	3.00	3.00	Develop ability to teach basic skills in individual sports in a safe effective manner. An emphasis on sequential curriculum and movement framework to guide designed skill development evolutions for all.	Elective	
KIN	316	Motor Development Across Life	3.00	3.00	Combination of a conceptual model or motor performance with principles-to-application learning.	Elective	
KIN	337	Movement Experiences for Child	3.00	3.00	Develop the ability to provide kinesthetic learning opportunities for children; from a theoretical to applied approach.	Elective	
KIN	340	Teaching Rhythmic Activities	3.00	3.00	A methodological treatment of fundamental rhythmic, for grades K-12 including creative rhythmic, traditional, folk, square, social, and line dance, aerobics and basic rhythmic activities.	Elective	
KIN	360	Disability Issues	3.00	3.00	Examines disability issues related to health and wellness from historical, philosophical, psychological, and sociological perspectives.	Elective	
KIN	361	Applied Kinesiology	4.00	4.00	Analysis of movement, structure and function of skeletal muscles, comparison of movement patterns, purposes, relationship to health and psychosocial components.	Elective	
KIN	362	Athletic Injuries	3.00	3.00	Prevention and treatment of common athletic injuries, including classroom application.	Elective	
KIN	381	Conditioning and Training Prin	3.00	3.00	Explore the primary modes of time domains of physical training resulting in increased human work capacity; focus on elevating healthy individuals/athletes' work capacity and performance.	Elective	
KIN	391	Exercise Physiology	4.00	4.00	A survey of the bodys response to exercise, including the cardiovascular, respiratory, nervous, skeletomuscular and metabolic systems adjustments to acute and chronic exercise.	Elective	
MATH	19	Fund College Math I	3.00	3.00	The first half of a 2-semester course covering MATH 120 content. Presentation is adapted to needs of students with learning or physical disabilities. Enrollment by departmental permission. (Credit does not apply to any baccalaureate degree program.)	Mathematics	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
MATH	20	Learning Support MATH 120E	0.00	0.00	Basic properties of the real numbers; problem solving, linear equations. Graphing functions. (Credit does not apply to any baccalaureate degree program.) (Departmental consent is required to drop this course.)	Mathematics	
MATH	26	Learning Support MATH 126E	0.00	0.00	Multiplying, dividing and factoring polynomial expressions. Solving polynomial and rational equations. Algebraic techniques involving exponents and radicals. (Credit does not apply toward any baccalaureate degree program.) (Departmental consent is required to drop this course.)	Mathematics	
MATH	95	Elementary Algebra	0.00	0.00	Preparation for Intermediate Algebra. Topics include the fundamental operations on real numbers, inequalities in one variable, polynomials, integer exponents, and solving quadratic equations by factoring. Credits do not apply toward any baccalaureate program. (Departmental consent is required to drop this course.)	Elective	
MATH	96	Intermediate Algebra	0.00	0.00	Basic properties of the real numbers; standard algebraic techniques, including exponents, factoring, fractions, radicals; problem solving; linear and quadratic equations; the concept of graphing. (Credit does not apply to any baccalaureate degree program.) (Departmental consent is required to drop this course.)	Elective	
MATH	119	Fund College Math II	3.00	3.00	A continuation of MATH 19 covering remaining topics of MATH 120. Presentation is adapted to needs of students with learning or physical disabilities. Enrollment by departmental permission. (This course satisfies the University Core Mathematics requirement.)	Mathematics	
MATH	120	Fund College Math	3.00	3.00	Sets, logic; probability, statistics; consumer mathematics; variation; geometry and trigonometry for measurement; linear, quadratic, exponential and logarithmic functions. Emphasis on problem solving and applications. (Credit may not be received for MATH 120 if credit has already been awarded for MATH 127 or above. This course satisfies the University Core Mathematics requirement.)	Mathematics	
MATH	122	Numbers Elementary Ed	3.00	3.00	Mathematics needed by those teaching new-content mathematics at the elementary school level with emphasis on the structure of the real number system and its subsystems. Open only to elementary, dual, and special education majors and to others with department approval.	Elective	
MATH	123	Geo Stat Elementary Ed	3.00	3.00	Continuation of MATH 122. (This course does not satisfy the university core mathematics requirement.)	Elective	
MATH	124	College Algebra	3.00	3.00	Equations and inequalities; relations and functions; linear, quadratic, polynomial, exponential, and logarithmic functions; systems of linear equations. (Credit may not be received for MATH 124 if credit has already been awarded for MATH 128 or above). (This course satisfies the University Core Mathematics requirement.)	Mathematics	
MATH	126	Precalculus I	3.00	3.00	Fundamentals of algebra; polynomial, rational, exponential, and logarithmic functions, their graphs, and applications; complex numbers; absolute value and quadratic inequalities; systems of equations, matrices, determinants. (Credit may not be received for MATH 126 if credit has already been awarded for MATH 128. This course satisfies the University Core Mathematics requirement.)	Mathematics	
MATH	127	Precalculus II	3.00	3.00	Trigonometric functions, identities and equations; conic sections; complex numbers; polar coordinates, vectors; systems of equations, Matrix algebra and more. (Credit may not be received for MATH 127 if credit has already been awarded for MATH 128.) This course satisfies the University Core Mathematics requirement.)	Mathematics	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
MATH	128	Precalc and Trig	5.00	5.00	Equations, relations, functions, graphing; polynomial, rational, exponential, logarithmic, and circular functions with applications; coordinate geometry of lines and conics; analytic trigonometry; matrices, determinants; binomial theorem. (Credit may not be received for MATH 128 if credit has already been awarded for MATH 181 or above. This course satisfies the University Core Mathematics requirement.)	Mathematics	
MATH	176	Calculus for Business	3.00	3.00	Fundamental ideas of analytic geometry and calculus, plane coordinates, graphs, functions, limits, derivatives, integrals, the fundamental theorem of calculus, rates, extrema and applications thereof. (This course satisfies the University Core Mathematics requirement. Credit may not be received for Math 176 if credit has already been awarded for MATH 181 or above.)	Mathematics	
MATH	181	Calculus I	4.00	4.00	Fundamental concepts of analytic geometry and calculus; functions, graphs, limits, derivatives and integrals. (This course satisfies the University Core Mathematics requirement.)	Mathematics	
MATH	182	Calculus II	4.00	4.00	Methods of integration. Sequences and series, power series.	Mathematics	
MATH	215	Functions and Modeling	3.00	3.00	Bridges the math from high school to college calculus through sophisticated interconnections. Prepares teachers to preview college mathematics and its applications in their 7-12 grade classes.	Mathematics	
MATH	283	Calculus III	4.00	4.00	Continuation of MATH 182; vectors, partial and directional derivatives, optimization problems, multiple integrals, parametric curves, vector fields, line integrals, surface integrals, and the theorems of Gauss, Green and Stokes.	Mathematics	
MATH	285	Differential Equations	3.00	3.00	Theory and solving techniques for: constant and variable coefficient linear equations, a variety of non-linear equations. Emphasis on those differential equations arising from real-world phenomena.	Mathematics	
MATH	295	Proof Writing for Math/Stat	3.00	3.00	Foundations of mathematical proof writing for advanced courses in the Math/Stat majors. Proof methods will be applied to topics in logic; mathematical induction; elementary set theory; functions; properties of integers and real numbers.	Mathematics	
MATH	301	Intro to Proofs	3.00	3.00	Logic; mathematical induction; elementary set theory; functions; properties of integers and real numbers. Heavy stress on mathematical proofs. Credit may not be received for MATH 301 if credit has already been awarded for MATH 310.	Mathematics	
MATH	302	Intro Mathematical Reasoning	3.00	3.00	Introduction to logic and methods of proof with applications to elementary set theory, algebra, and combinatorics. Emphasis on mathematical proofs.	Mathematics	
MATH	305	Functions and Modeling	3.00	3.00	Bridges the math from high school to college calculus through sophisticated interconnections. Prepares teachers to preview college mathematics and its applications in their 7-12 grade classes.	Mathematics	
MATH	307	Symbolic Logic	3.00	3.00	Developments in modern logic, including characteristics of deductive systems, analysis of propositions and techniques of deduction.	Mathematics	
MATH	310	Intro to Analysis I	3.00	3.00	An examination of the theory of calculus of functions of one variable with emphasis on rigorously proving theorems about real numbers, convergence, continuity, differentiation and integration.	Mathematics	
MATH	311	Intro To Analysis II	3.00	3.00	Continuation of MATH 310. Emphasizes proving theorems about series, uniform convergence, functions of several variables: limits, continuity, differentiation, extrema, integration, implicit and inverse function theorems.	Mathematics	
MATH	314	History of Mathematics	3.00	3.00	This course examines the development of mathematics across history, from the beginning of numeral systems to the emergence of geometry, algebra, calculus and culminating in the rigorous mathematics of the 19th century.	Mathematics	

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MATH	320	Mathmatics of Interest	3.00	3.00	Mathematical theory of interest with applications, including accumulated and present value factors, annuities, yield rates, amortization schedules and sinking funds, depreciation, bonds and related securities.	Mathematics	
MATH	330	Linear Algebra	3.00	3.00	Vector analysis continued; abstract vector spaces; bases, inner products; projections; orthogonal complements, least squares; linear maps, structure theorems; elementary spectral theory; applications.	Mathematics	
MATH	331	Groups-Rings-Fields	3.00	3.00	Elementary structure of groups, rings and fields, including homomorphisms, automorphisms, normal subgroups, and ideals.	Mathematics	
MATH	352	Probablty - Stats	3.00	3.00	Probability experiments; sample spaces, conditional probabilities, random variables, mathematical expectation, variance, Central Limit Theorem, confidence intervals, hypothesis testing and linear regression.	Mathematics	
MATH	373	Theory of Positive Integers	3.00	3.00	Mathematical logic, quantifiers, induction, axiomatic development of the theory of positive integers; fundamental theorem of arithmetic. Emphasis is on problem solving and theorem proving.	Mathematics	
MATH	381	Methods Discrete Math	3.00	3.00	Quantifiers and logical operators; sets, functions, binary relations, digraphs, and trees; inductive definitions, counting techniques, recurrence systems analysis of algorithms, searching and sorting algorithms.	Mathematics	
MATH	26B	Learning Support MATH 126E	0.00	0.00	Multiplying, dividing and factoring polynomial expressions. Solving polynomial and rational equations. Algebraic techniques involving exponents and radicals. (Credit does not apply toward any baccalaureate degree program.) (Departmental consent is required to drop this course.)	Mathematics	
MATH	26C	Learning Support MATH 126EE	0.00	0.00	Multiplying, dividing and factoring polynomial expressions. Solving polynomial and rational equations. Algebraic techniques involving exponents and radicals. (Credit does not apply toward any baccalaureate degree program.) (Departmental consent is required to drop this course.)	Mathematics	
MATH	96A	Learning Support MATH 120E	0.00	0.00	PENDING APPROVAL THROUGH THE CAMPUS CURRICULUM REVIEW PROCESS.	Mathematics	
MATH	96D	Learning Support MATH 126E	0.00	0.00	Basic properties of the real numbers; problem solving, linear equations. Graphing functions. (Credit does not apply to any baccalaureate degree program.) (Departmental consent is required to drop this course.)	Mathematics	
MATH	120E	Fund College Math Exp	3.00	3.00	Multiplying, dividing and factoring polynomial expressions. Solving polynomial and rational equations. Algebraic techniques involving exponents and radicals. (Credit does not apply toward any baccalaureate degree program.) (Departmental consent is required to drop this course.)	Mathematics	
MATH	126E	Precalculus I Expanded	3.00	3.00	Covers the same material as Math 120 and requires concurrent enrollment in a specific section of Math 20. Students who enroll in Math 120E will be added to the correct section of Math 20 by Admissions & Records staff within 2 working days. This course satisfies the University Core Mathematics requirement.	Mathematics	
MATH	126EE	Precalculus I Expanded 3+3	3.00	3.00	Covers the same material as MATH 126 and requires concurrent enrollment in a specific section of MATH 26. Students who enroll in MATH126E will be added to the correct section of MATH 26 by Admissions & Records staff within 2 working days. May satisfy the Core Mathematics requirement for some majors.	Mathematics	

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ME	203	Comp Mthds for Eng	3.00	3.00	Introduction to algorithm development and software for analysis of engineering problems and design. Computer skills development, file and data management, graphics and numerical methods, spreadsheets.	Elective	
ME	241	Statics	3.00	3.00	Static force systems. Topics include resolution and composition of forces, equilibrium of force systems, friction, centroids, moments of inertia, cables, beams, fluid statics, work.	Mathematics or Science	
ME	242	Dynamics	3.00	3.00	Kinematics and kinetics of particles and rigid bodies in two and three dimensions; relative motion; work and energy; impulse and momentum.	Elective	
ME	303	Applied Num Methods	3.00	3.00	Introduces numerical methods commonly used in engineering applications.	Elective	
ME	310	Systm Analy/Design	4.00	4.00	Mathematical modeling and response analysis of linear mechanical and electrical systems. Introduction to experimental modeling.	Elective	
ME	311	Engr Thermodynamics I	3.00	3.00	Principles of engineering thermodynamics. A study of the first and second laws, entropy, ideal and real gases, and second-law analysis of engineering systems. (CHE 311 and ME 311 are cross-listed; credit may be earned in one of the two.)	Elective	
ME	312	Engr Thermodynamics II	3.00	3.00	Continuation of ME 311 covering power and refrigeration cycles, gas mixtures, thermodynamics relations, combustion and thermodynamics of high-speed flow.	Elective	
ME	314	Intro Heat Transfer	3.00	3.00	Conduction, convection and radiation relationships are applied to engineering problems. Analytical, numerical and graphical solutions are demonstrated.	Elective	
ME	322	Instrumentation	4.00	4.00	Theory, use and design of instruments for static and dynamic measurements and controls. Experimental data analysis.	Elective	
ME	350	Comp Aided Design and Manufact	3.00	3.00	Topics include CAD; drafting standards; GD&T; CNC machining; 3D printing; introduction to manufacturing processes; fasteners, gears, belts. A hands-on group design project is required.	Elective	
ME	351	Mechanical Design	4.00	4.00	Design of machine elements. Computer simulation and analysis are emphasized.	Elective	
ME	354	Intro Manufactur Process	3.00	3.00	Introduction to a variety of conventional and advanced manufacturing processes including metal casting; bulk deformation, powder metallurgy/ceramics; polymers/plastics, composites, and micromanufacturing.	Elective	
ME	380	Fluid Dynamics for ME	3.00	3.00	Properties of fluids, hydrostatics, conservation laws, dimensional analysis, similarity, Bernoulli, pipe flow, drag, lift and boundary-layer theory.	Elective	
MET	101	Introduction to Metallurgical	1.00	1.00	Introduction to metallurgical engineering. Basic concepts of minerals, metals and engineering covered. Fields of extractive metallurgy and physical metallurgy discussed. Guest speakers.	Elective	
MET	102	Introduction to Metallurgical	1.00	1.00	Development of analytical skills in using spreadsheets to calculate and plot process flowsheets of metallurgical operations. Proficiency in the use of simulation packages to simulate metallurgical operations is developed.	Elective	
MET	255	Metallurgical Calculations	3.00	3.00	Examples of calculations the metallurgical engineers use will be presented to introduce the general topics of metallurgical engineering. Slurries, mass balances and energy calculations are the primary focus.	Elective	
MGT	301	Principles of Mgt and Org Beh	3.00	3.00	This course will provide a broad overview of management concepts. For example, students will gain an understanding of organizational behavior, leadership, human resources, decision making, etc. Students will master these concepts and apply them in modern settings.	Elective	
MGT	321	Business Communication	3.00	3.00	Principles and practices for business writing, letters, memos, proposals, research, job applications, resumes, and business presentations.	Elective	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
MGT	323	Org-Interper Beh	3.00	3.00	Behavioral influences which affect productivity, organizational effectiveness, and efficiency including: perception, motivation, decision making, communication, leadership, organizational design, group behavior and coping with stress.	Elective	
MGT	325	Legal Environment	3.00	3.00	Legal, ethical, political and international environments in which business operates. Examines changing procedural and substantive rules which regulate business entities and individuals in a diverse culture.	Elective	
MGT	367	Hum Resc Mgmt	3.00	3.00	Theoretical concepts and practical approaches relevant to management systems and processes; recruitment, training, appraisal, compensation and labor relations. Emphasis on legal constraints and international management.	Elective	
MICR	100	Microbes and Society	3.00	3.00	Covers the role of microbes in our daily lives. Includes the role of microbes in the environment, food production, biotechnology and health as well as the positive and negative effects of microbes. Four laboratory experiences required.	Science	
MICR	200	Profession of Microbiology	3.00	3.00	Introduction to the fields of microbiology and immunology, including the scope of the field, career opportunities, critical thinking and analysis, writing, ethical questions in microbiology and science at large, and basic tools to access and evaluate the scientific literature. Class activities will include lectures, career talks, group projects, group discussions, writing assignments, and workshops.	Elective	
MICR	276	Intro to Microbiology	3.00	3.00	Survey of the biology of microorganisms. Topics include microbial structure, physiology, genetics, and evolution; virology; and environmental microbiology.	Science	
MICR	300	Med Microbiology & Immunology	4.00	4.00	Medical bacteriology, virology, mycology, and parasitology as they apply to infectious diseases in humans. Fundamental concepts of immunology and clinical immunology.	Science	
MICR	301	Microbial Physiology	3.00	3.00	Bioenergetics and metabolism of microorganisms, responses to their environment and other organisms, and biogenesis of their cellular components.	Science	
MICR	350	Microbial Genomics & Genetics	3.00	3.00	The field of microbial genomics has grown exponentially since the first genome sequence was determined in 1995. In this course we will review how knowledge of microbial genomes, and of the mechanisms that contribute to genetic variation, have shaped our understanding of microbial evolution, symbiosis, and pathogenesis. The use of such understanding to develop novel therapeutic and/or preventative regimes will also be covered, as will other applications of genomic sequence data.	Science	
MICR	276L	Intro to Microbiology Lab	2.00	2.00	Laboratory to accompany MICR 276, will include basic microbiological techniques, experimental design, data collection and analysis.	Science	
MIL	101	Intro to the Army	1.00	1.00	Course focuses on introducing Cadets to the Army, critical thinking, and the Profession of Arms. Students will examine the Army Profession and what it means to be a professional in the U.S. Army.	Elective	
MIL	102	Agile and Adaptive Leadership	1.00	1.00	Course introduces Cadets to the personal challenges and competencies that are critical for effective leadership. Cadets learn the personal development of life skills such as critical thinking, time management, goal setting, and communication.	Elective	
MIL	201	Leadership and Decision Making	2.00	2.00	Course focuses on leadership and decision making. The outcomes are demonstrated through Critical and Creative Thinking and the ability to apply Troop Leading Procedures (TLP) Innovative Solutions to Problems.	Elective	
MIL	202	Army Doctrine & Team Dev.	2.00	2.00	Course focuses on Army doctrine and team development. The course begins the journey to understand and demonstrate competencies as they relate to Army doctrine, Army Values, Teamwork, Warrior Ethos, and Law of Land Warfare.	Elective	

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MIL	203	CulturalUnderstanding/Language	1.00	1.00	Participants experience 30 consecutive days, and up to three different venues during immersion, including host nation military-to-military exchange, humanitarian service, and education on the social, cultural and historical aspects of the country.	Elective	
MIL	204	Basic Camp	2.00	2.00	Basic Camp produces a Cadet grounded in foundational leadership doctrine and skills by following and leading, who demonstrates proficiency in individual and collective tasks at the team and squad level.	Elective	
MIL	250	Basic Leadership Practic	1.00	1.00	Practical applications of leadership skills in tactics, orienteering, land navigation, coordination and planning at the team, squad, platoon and company level. Credit can only be earned by students enrolled in MIL 100/200 level courses who are not ROTC scholarship recipients.	Elective	
MIL	264	US Military Hist 1770-Present	3.00	3.00	Integrates the basic knowledge of military history into students' education as a future officer.	Elective	
MIL	301	Leadership-Sm Unit Ops	3.00	3.00	Demonstration and evaluation of leadership skills; analyze and conduct military operations; plan/execute battle drills. Field trip and physical training required.	Elective	
MIL	302	Appl Ldrshp in Smll Unt Oper	3.00	3.00	Course focuses on applied leadership in small unit operations. It is an academically challenging course where students will study, practice, and apply the fundamentals of direct level leadership and small unit tactics at the platoon level.	Elective	
MIL	303	Advanced Camp	1.00	1.00	Five week course at an Army installation that teaches practical skills in tactics, field living, leadership, weaponry, technical military equipment, military customs and traditions, physical fitness, confidence building, and personnel management.	Elective	
MIL	101L	Mil Lab & PT I	1.00	1.00	Basic squad level tactics. Physical fitness, organizational and time management skills foundational for success in Military Science. Required for contracted cadets.	Elective	
MIL	102L	Mil Lab & PT II	1.00	1.00	Personal development of life skills such as cultural understanding, goal setting, and stress management relate to leadership, officership, and the Army profession. Required for contracted cadets.	Elective	
MIL	201L	Mil Lab & PT III	1.00	1.00	Explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics. Required for contracted cadets.	Elective	
MIL	202L	Mil Lab & PT IV	1.00	1.00	Introduction to leadership in a tactical environment. Physical fitness, organizational and time management skills foundation for success in Military Science. Required for contracted cadets.	Elective	
MIL	301L	Adv Ldr Mil Lab & PT I	1.00	1.00	Advanced leadership in a tactical environment. Physical fitness, leadership development, and advanced tactical skills. Required for contracted cadets.	Elective	
MIL	302L	Adv Ldr Mil Lab & PT II	1.00	1.00	Planning, coordinating, navigating and leading a team, squad, and platoon in tactical environment. Required for contracted cadets.	Elective	
MINE	101	Intro to Mining Engineering	1.00	1.00	Freshman year experience course providing an introduction to the mining industry, the mining engineering discipline, and career paths for mining engineers.	Elective	
MINE	102	Computer Appntns in Mine Engr	1.00	1.00	Foundational computer skills needed in upper division mining engineering classes including: spreadsheet programming, large data analysis, engineering drawing, mathematical programming, and an introduction to mine design software.	Elective	
MINE	210	Mining Methods	2.00	2.00	Introduction to mining systems with emphasis on methods, equipment and terminology of surface and underground mine operations. Field trip required.	Elective	
MINE	242	Mine Surveying and Mapping	2.00	2.00	Theory and practice of mapping and surveying in the mineral industries.	Elective	
MINE	243	Applied Mine Surv	2.00	2.00	Surface and underground surveying techniques in exploration and mining operations. A charge is made for field expenses.	Elective	



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MINE	305	Differential Models	1.00	3.00	Formulation of differential models, balances of masses, force, momentum and energy. Parameter reduction, scaling, transformations. Initial and boundary conditions. Analog, analytical and numerical solution techniques.	Elective	
MINE	310	Materials Handling	3.00	3.00	Design and evaluation of materials handling systems in surface and underground mines. Hoisting, conveyors, track and rubber-tired haulage, load-haul systems.	Elective	
MINE	322	Mineral Process I	3.00	3.00	Principles and practices of mineral preparation and concentration. (MINE 322 and MSE 322 are cross-listed; credit may be earned in one of the two.)	Elective	
MINE	324	Mineral Process Lab	1.00	1.00	Experiments demonstrating principles of mineral processing. (MINE 324 and MSE 324 are cross-listed; credit may be earned in one of the two.)	Elective	
MINE	344	Mine Ventilation	3.00	3.00	Theory and practice of mine ventilation systems' design to create safe, healthy, and efficient working environments underground. Course covers the mechanics of fluid flow, underground mine ventilation network analysis, planning, and design.	Elective	
MINE	350	Appl Fluids Pump Drain	3.00	3.00	Hydrostatic and fluid mechanics principles, and basic design elements for water drainage and pumping systems in mining and civil construction or environmental applications.	Elective	
MINE	361	Oper Resch Meth & Appld Stat	3.00	3.00	Introduction to the theory of operations research and its applications in the mining industry; and introduction to applied statistical concepts necessary for mining engineers.	Elective	
MINE	380	Quarry Mining	2.00	2.00	Introduction to the quarry industry: economics, properties, deposits, extraction, processing, marketing, transportation and use of quarry products. Quarry engineering: planning, design and operations.	Elective	
MKT	210	Marketing Principles	3.00	3.00	Objectives and policies of marketing managers as influenced by marketing institutions, the functions performed and consumer wants and needs in a diverse culture.	Elective	
MKT	312	Buyer Behavior	3.00	3.00	Nature and determinants of consumer behavior. Attention focused on the influence of socio-psychological factors (such as personality, small groups, demographic variables, social class and culture) on the formation of consumer's attributes, consumption and purchasing behavior.	Elective	
MKT	316	Marketing Strategy	3.00	3.00	Understanding the role of strategic decision making in the marketing function that allows organizations to reach their objectives through successful market and customer identification, product development, marketing communication, and pricing implementation.	Elective	
MSE	102	Intro to Met Engr II	2.00	2.00	Continuation of MSE 101.	Elective	
MSE	110	Introduction to Materials Scie	3.00	3.00	Introduction to the profession of materials science and engineering, including fundamental skills in engineering and design.	Elective	
MSE	250	Elem of Matrl Sci	3.00	4.00	Internal structure of materials, the dependence of properties upon these structures, and the behavior of materials in service.	Elective	
MSE	260	Critical Thinking and Problem	3.00	3.00	Identify, define, clarify issues, gather information, make assumptions, partition and solve problems and identify most attractive solutions. Learn to connect math and science to develop solutions to engineering problems.	Elective	
MSE	322	Mineral Process I	3.00	3.00	Principles and practices of mineral preparation and concentration. (MINE 322 and MSE 322 are cross-listed; credit may be earned in one of the two.)	Elective	
MSE	324	Mineral Process Lab	1.00	1.00	Experiments demonstrating principles of mineral processing. (MINE 324 and MSE 324 are cross-listed; credit may be earned in one of the two.)	Elective	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
MSE	361	Thermo of Materials	3.00	3.00	Introduction including the 1st and 2nd laws of thermodynamics, concepts of energy, entropy, work, material properties and process variables. Thermodynamics of solutions and phases. Students cannot receive credit for both this course and CHEM 421.	Elective	
MUS	100	Concert Class	0.00	0.00	Development of listening skills through attendance at musical events: music department concerts, master classes, approved community events.	Fine Arts	
MUS	101	Mus Fundamentals	3.00	3.00	Notation, terminology, intervals, scales and chords. Designed to furnish a foundation for musicianship.	Fine Arts	
MUS	105	Vocal Techniques	2.00	2.00	Fundamentals of tone production, breath control, and practical techniques involved in reading and interpreting songs.	Fine Arts	
MUS	109	Functional Piano I	1.00	1.00	An introduction to playing the piano as well as basic reading and music theory fundamentals. Designed for music majors who read at least one clef.	Fine Arts	
MUS	110	Functional Piano II	1.00	1.00	Elementary piano techniques including major and minor scales and arpeggios, harmonization in major and minor, and sight reading.	Fine Arts	
MUS	121	Music Appreciation	3.00	3.00	Historical and cultural background of music. A general course in music appreciation open to all students. Representative works are heard and analyzed.	Fine Arts	
MUS	122	Survey of Jazz	3.00	3.00	Chronological study of jazz music and musicians with emphasis on directed listening.	Fine Arts	
MUS	123	Hist American Pop Song	3.00	3.00	Musical and cultural survey of popular songs in North America from the early nineteenth century to the present.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
MUS	124	His Am Mus Thtr	3.00	3.00	Cultural, musical and theatrical survey of musical theatre in the United States, from the mid-nineteenth century to the present.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
MUS	128	A History of Dance Music	3.00	3.00	Explores how popular dance music has developed since 1950, tracing its history through uptempo rock and roll, the twist, soul, funk, disco, house, and electronic dance music.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
MUS	141	Diction I	2.00	2.00	Pronunciation of Italian and English as used in singing.	Fine Arts	
MUS	142	Diction II	2.00	2.00	Pronunciation of German and French as used in singing.	Fine Arts	
MUS	203	Music Theory I	3.00	3.00	Counterpoint and harmony (written and keyboard).	Fine Arts	
MUS	204	Music Theory II	3.00	3.00	Counterpoint and harmony (written and keyboard).	Fine Arts	
MUS	209	Functional Piano III	1.00	1.00	Intermediate piano techniques including scales and arpeggios in two octaves, advanced harmonization, sight reading, and transposition.	Fine Arts	
MUS	210	Functional Piano IV	1.00	1.00	Late intermediate piano techniques including scales and arpeggios in two octaves, advanced harmonization, sight reading, and transposition	Fine Arts	
MUS	211	Sight Sing Dict I	1.00	1.00	Solfège and dictation, rhythmic and melodic.	Fine Arts	
MUS	212	Sight Sing Dict II	1.00	1.00	Solfège and dictation, rhythmic and melodic.	Fine Arts	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
MUS	217	Jazz Rhythm Theory	1.00	1.00	Exploration of various rhythmic components of jazz music. Lecture/demonstrations will focus on African American, Sub-Saharan African, Afro-Cuban, Brazilian, and Balkan music cultures.	Fine Arts	
MUS	224	Sp Studies Music Lit	2.00	3.00	Special topics may include: jazz in America; the classical style; the American musical theatre. Electronic music, analog and digital. Includes techniques of electro-acoustical recording (tape and computer sequencing).	Fine Arts	
MUS	233	Record Tech & Midi I	2.00	2.00	Advanced musical instrument digital interface (MIDI) applications in computer sequencing with analog tape recording; includes computer sequencing, synthesizer programming effects.	Fine Arts	
MUS	234	Record Tech & Midi II	2.00	2.00	An historical survey from 1500 to 1800, and from 1800 to the present: includes musical style, text setting, and nationalistic trends.	Fine Arts	
MUS	241	Solo Song Lit I	2.00	2.00	An historical survey from 1500 to 1800, and from 1800 to the present: includes musical style, text setting, and nationalistic trends.	Fine Arts	
MUS	242	Solo Song Lit II	2.00	2.00	Performance-oriented study of the basic techniques of improvisation in the jazz idiom.	Fine Arts	
MUS	253	Jazz Improvisation I	2.00	2.00	Performance-oriented study of the basic techniques of improvisation in the jazz idiom.	Fine Arts	
MUS	254	Jazz Improvisation II	2.00	2.00	Classroom instruction in rudimentary keyboard chord voicing, comping and soloing in the jazz style.	Fine Arts	
MUS	255	Jazz Keyboard Tech I	1.00	1.00	Classroom instruction in rudimentary keyboard chord voicing, comping and soloing in the jazz style.	Fine Arts	
MUS	256	Jazz Keyboard Tech II	1.00	1.00	Location classical recording, advanced engineering editing, mixing, production, post production, and introduction to music industry.	Fine Arts	
MUS	286	Adv Recording & Mix	2.00	2.00	Continuation of MUS 203-204, including study of diatonic and chromatic harmony.	Fine Arts	
MUS	301	Music Theory III	3.00	3.00	Continuation of MUS 203-204, including study of diatonic and chromatic harmony.	Fine Arts	
MUS	302	Music Theory IV	3.00	3.00	Advanced solfege and dictation, rhythmic and melodic.	Fine Arts	
MUS	311	Sight Sing Dict III	1.00	1.00	Advanced solfege and dictation, rhythmic and melodic.	Fine Arts	
MUS	312	Sight Sing Dict IV	1.00	1.00	Learn the basic workflow of a large format, automated analog console, including basic recording studio audio systems integration. Topics include applications, studio electronic theory, gain structure, signal routing, metering/monitoring, channel components, computer integration, and legacy automation. Through applied, hands-on learning, students explore the functions of a Solid State Logic AWS 948 Delta recording console, with full use of inserts, on-board dynamics, and automation/recall.	Fine Arts	
MUS	320	Large Console Recording	3.00	3.00	Survey of Western music: ancient Greece through early Beethoven.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
MUS	341	Music History I	3.00	3.00			

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
MUS	342	Music History II	3.00	3.00	Survey of Western Art Music from late Beethoven to the present.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
MUS	353	Jazz Improv III	2.00	2.00	Performance-oriented study of intermediate-to-advanced techniques of improvisation in the jazz idiom.	Fine Arts	
MUS	354	Jazz Improv IV	2.00	2.00	Performance-oriented study of intermediate-to-advanced techniques of improvisation in the jazz idiom.	Fine Arts	
MUS	355	Jazz Arranging I	3.00	3.00	Analysis of the jazz harmonic idiom as applied to small group and big band jazz.	Fine Arts	
MUS	356	Jazz Arranging II	3.00	3.00	Analysis of the jazz harmonic idiom as applied to small group and big band jazz.	Fine Arts	
MUS	362	Beginning Conducting	2.00	2.00	Introduction to conducting; developing skills to convey musical ideas through gestures.	Fine Arts	
MUS	363	Choral Conducting	2.00	2.00	Choral conducting techniques and conducting gestures specific to the choral art.	Fine Arts	
MUS	364	Instrmntl Conducting	2.00	2.00	Technique of the baton and score reading. Practical leadership experience may be gained by directing the band, orchestra, or ensembles.	Fine Arts	
MUS	369	Elem Music Practicum	2.00	2.00	Discussion of music development, assessment, management, and school culture in the elementary school setting. Includes field experience in a local high school.	Fine Arts	
MUS	370	Mid Schl Mus Practicum	2.00	2.00	Discussion of music development, assessment, management, and school culture in the middle school setting. Includes field experience in a local middle school.	Fine Arts	
MUS	380	Classroom Instruments	2.00	2.00	Beginning instruction in pedagogy and performance of elementary classroom instruments.	Fine Arts	
MUS	381	Meth Elm Specialist	3.00	3.00	Methods, materials and special approaches for teaching elementary classroom instrumental and vocal music, grades K-6.	Fine Arts	
MUS	384	Instru Mus Methods	3.00	3.00	Organization of bands, orchestra, instrumental ensembles in the public schools; materials, techniques and problems.	Fine Arts	
MUS	385	String Class Methods	2.00	2.00	Elementary instruction in violin, viola, cello and bass.	Fine Arts	
MUS	386	Percussion Class Methods	2.00	2.00	Elementary instruction in the various percussion instruments.	Fine Arts	
MUS	387	Brass Class Methods	2.00	2.00	Fundamental instruction in each of the instruments and in class teaching procedures. Simple selections, employing various keys and rhythms.	Fine Arts	
MUS	388	Woodwind Class Methods	2.00	2.00	Fundamental instruction in each of the instruments and in class teaching procedures. Simple selections, employing various keys and rhythms.	Fine Arts	
MUS	390	Marching Band Prob	2.00	2.00	Organization, development and rehearsal techniques used in the marching band, including pageantry and precision drill.	Fine Arts	
MUSA	101	Bass-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	103	Bassoon-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	105	Cello-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	107	Clarinet-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	109	Drum Set-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	111	Euphonium-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	113	Flute-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	115	Guitar-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	117	Harp-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	119	Harpichord-Lower Divisio	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	121	Horn-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
MUSA	123	Oboe-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	125	Organ-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	127	Percussion-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	129	Piano-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	131	Saxophone-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	135	Trombone-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	137	Trumpet-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	139	Tuba-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	141	Viola-Lower Division	1.00	4.00	Applied music instruction.	Fine Arts	
MUSA	143	Violin-Lower Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	145	Voice-Lower Division	1.00	3.00	Applied music instruction. Maximum of 12 credits.	Fine Arts	
MUSA	149	Vocal/Instrument Coach	1.00	2.00	Repertoire coaching for undergraduate singers or instrumentalists.	Fine Arts	
MUSA	151	Bass for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	152	Bassoon for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	153	Cello for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	154	Clarinet for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	155	Drum Set for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	156	Euphonium for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	157	Flute for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	158	Guitar for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	159	Harp for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	160	Harpsichord Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	161	Horn for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	162	Oboe for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	163	Organ for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	164	Percussion for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	165	Piano for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	166	Sax for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	168	Trombone for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
MUSA	169	Trumpet for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	170	Tuba for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	171	Viola for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	172	Violin for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	173	Voice for Non Majors	1.00	2.00	Applied music instruction; includes style periods, literature, composers. Maximum of 16 credits.	Fine Arts	
MUSA	301	Bass-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	303	Bassoon-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	305	Cello-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	307	Clarinet-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	309	Drum Set-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	311	Euphonium-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	313	Flute-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	315	Guitar-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	317	Harp-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	319	Harpsichord-Up Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	321	Horn-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	323	Oboe-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	325	Organ-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	327	Percussion-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	329	Piano-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	331	Saxophone-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	335	Trombone-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	337	Trumpet-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	339	Tuba-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	341	Viola-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	343	Violin-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16 credits.	Fine Arts	
MUSA	345	Voice-Upper Division	1.00	4.00	Applied music instruction. Maximum of 16.	Fine Arts	
NRES	100	Prin Nat Res & Env Sci	3.00	3.00	General introduction to issues and topics related to natural resources, environmental sciences, conservation biology and hydrology.	Science	
NRES	210	Environmental Pollution	3.00	3.00	Application of physical sciences to address local, regional and global environmental issues associated with anthropogenic interactions with the biosphere, geosphere, atmosphere and hydrosphere.	Science	
NRES	211	Conserv, Humans & Biodiv	3.00	3.00	An examination of the impacts of cultures on biodiversity. Topics include the evolution of biodiversity, human populations, and associated cultural and technological impacts on biodiversity.	Science	
NRES	212	Primer Environ Ethics	1.00	1.00	Provide a comprehensive introduction to environmental ethics and controversies along with the basic philosophical issues underlying the issues.	Science	
NRES	214	Culture & the Use & Mgt of NRE	1.00	1.00	Examination of cultural differences in environmental worldviews, attitudes, values, and beliefs toward natural resources with emphasis on their influence on resource use and management in the U.S.	Elective	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
NRES	217	Natural Resource Ecology	3.00	3.00	Applied ecology oriented towards practical problems in natural resources and environment science. Practical applications will be examined in topics such as conservation, climate change, invasive species, and restoration.	Science	
NRES	241	Prin Range Mgt	3.00	3.00	Conservation, management and multiple use of rangeland resources.	Science	
NRES	295	Wildlands Hydrology	3.00	3.00	Most water managed by humans is derived from wildlands that are not fit for cultivation, such as the vast basins and ranges of Nevada. This course teaches students the fundamentals of wildlands hydrology in the context of current and future natural resource challenges.	Science	
NRES	307	Forest Measurements	3.00	3.00	Forest measurement techniques commonly used in forest ecology, management and resource use. Sampling strategies and field interpretations are emphasized, along with statistical analysis and data interpretation.	Science	
NRES	310	Wildlife Ecol & Mgmt	3.00	3.00	Application of ecological principles and knowledge of wildlife behavior and population dynamics to effective conservation and management. Mandatory field trips.	Science	
NRES	322	Soils	3.00	3.00	Physical, chemical and biological properties of soils, soil genesis and classification, plant-soil-water relations. Practical applications through laboratory and field exercises.	Science	
NRES	340	Field Dendrology	3.00	3.00	The identification, classification, silvics, and ecological characteristics of trees and other woody plants found in North American forests and woodlands, with a special geographical emphasis on the western United States.	Science	
NRES	341	Prin Range Mgt	3.00	3.00	Conservation, management and multiple use of rangeland resources.	Science	
NRES	345	Range Forest Plants	3.00	3.00	Identification, distribution, and management of the major range plants and forest trees occurring in the western U.S.	Science	
NRES	347	Plant Ecology	3.00	3.00	A comprehensive overview of plant ecology at the individual, population, community, ecosystem and landscape levels, with emphasis on the basic and applied aspects of this field.	Science	
NRES	355	Mountain Ecoclimatology	3.00	3.00	Introduction to basic principles of mountain meteorology and climatology in connection with ecological patterns and processes, especially of tree-dominated ecosystems, together with some of their applications to natural resources and environmental science at local, regional, and global scales.	Science	
NS	105	Intro to Neuroscience	3.00	3.00	An introduction to neuroscience and the role and impact of neural disease on society. (BIOL 105 and NS 105 are cross-listed; credit may be earned in one of the two.)	Science	
NURS	100	Exploration of Nursing	2.00	2.00	This course explores nursing as a potential career.	Elective	
NURS	300	Tech Foundation Nursing	2.00	2.00	Introduction to mathematics for medication administration. Introduction to medical terminology through study of Latin root words, prefixes, and suffixes.	Elective	
NURS	301	Health Assessment	3.00	3.00	Theoretical foundation for assessment of the individual which includes gathering, analyzing, and synthesizing data, making judgments about nursing interventions and evaluating client outcomes.	Elective	
NURS	317	Nsg Care of Ind I: Theory	3.00	3.00	The art and science of nursing focused on professional values, critical thinking, care provider role, clinical management, communication and legal and ethical aspects.	Elective	
NURS	318	Nsg Care Of Ind I: Practi	4.00	4.00	Use of nursing process and nursing care of adult individuals.	Elective	
NURS	331	Pathophys/Pharm I	3.00	3.00	Major pathophysiologic and pharmacologic concepts related to nervous, cardiovascular, and pulmonary systems.	Elective	
NURS	332	Pathophys/Pharm II	3.00	3.00	Major pathophysiologic concepts related to the endocrine, gastrointestinal, genitourinary, musculoskeletal, and integumentary systems.	Elective	

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NURS	343	Nsg Care of Ind II: Theor	3.00	3.00	Concepts of professional values, critical thinking, care provider role, clinical management, communication, and legal and ethical aspects as applied to clients with acute physiological problems.	Elective	
NURS	346	Nsg Care Ind II:Practicum	4.00	4.00	Application and evaluation of fundamental and emerging nursing skills in the care of individuals.	Elective	
NURS	347	Nursing Childbearing: Prctcm	1.00	1.00	Application and evaluation of fundamental and emerging nursing skills in the care of childbearing women, children, and families.	Elective	
NURS	353	Care of Families: Theory	3.00	3.00	Theoretical basis for professional nursing with families in health and illness.	Elective	
NURS	301L	Health Assessment Lab	1.00	1.00	Assessment of the individual through gathering, analyzing, and synthesizing data, making judgments about interventions and client outcomes. Acquisition of beginning nursing skills is also emphasized.	Elective	
NUTR	121	Human Nutrition	3.00	3.00	Principles of nutrition and their application to well balanced diets. Four laboratory sessions are included each semester.	Health	
NUTR	205	Sports Nutrition	3.00	3.00	Discussion of nutrient use and requirements with the increased demand of exercise and sports activities and discussion of ways to meet these demands.	Elective	
NUTR	210	World Cuisine	1.00	3.00	Introduction to a local cuisine in a kitchen setting. Preparations of dishes and proper cooking techniques are taught. Readings and lectures on local food culture support the cooking instruction.	Elective	
NUTR	220	Food Serv Syst Mangmnt	3.00	3.00	Organization and operation of food services; management principles; food, facility and employee safety and sanitation; menu and recipe development; cost control.	Elective	
NUTR	221	Quantity Food Purchasing	3.00	3.00	Basics of food composition, preparation and production for food service systems; principles of cooking and ingredient use; food procurement, purchasing, receiving, storage and inventory.	Elective	
NUTR	223	Prin Nutrition	3.00	3.00	Nutrient functions and basis for nutrient requirements at the cellular level.	Elective	
NUTR	271	Intro to Nutrition & Dietetics	1.00	1.00	Introduction to the profession of dietetics, educational preparation, professional opportunities, historical perspective.	Elective	
NUTR	325	Food and Culture	3.00	3.00	Determinants of food choices and the meaning of food in the context of various cultures, as they contribute to the establishment of a cultural identity.	Elective	
NUTR	326	Principles of Food Science	3.00	3.00	Concentration on the selection of foods and the chemical and physical properties of food that affect their preparation and acceptability.	Elective	
NUTR	370	Nutrition in Life Cycle	3.00	3.00	Relationship between nutrient needs, development and feeding practices throughout life cycle: pregnancy and lactation, infancy, childhood, adolescence, and late life.	Elective	
PAIT	111	First Year Northern Paiute I	4.00	4.00	This course is an introduction to the Northern Paiute (Numu) language. The goal of the course is to develop speaking, listening, reading, and writing skills in the language, as well as to develop a deeper understanding of Numu cultural contexts.	World Language	
PAIT	112	First Year Northern Paiute II	4.00	4.00	This course is a continuation of PAIT 111: First Year Northern Paiute I. The goal of the course is to continue to build on grammatical and conversational skills introduced in 111.	World Language	
PAIT	211	2nd Year Northern Paiute I	3.00	3.00	This course builds on the introductory PAIT 111 and 112. The goal of the course is to develop speaking, listening, reading, and writing skills in the language, as well as to develop a deeper understanding of Numu cultural contexts.	World Language	
PAIT	212	Second Year Northern Paiute II	3.00	3.00	This course builds on the introductory Northern Paiute (Numu) language course (PAIT 111-112) and on the intermediate level course PAIT 211. The goal of the course is to develop speaking, listening, reading, and writing skills in the language, as well as to develop a deeper understanding of Numu cultural contexts.	World Language	



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PBH	101	Foundations of Public Health	3.00	3.00	Epidemics, chronic disease, workplace hazards, bioterrorism, pollution, second hand smoke, violence - are all public health problems. This course will introduce students to the growing field of public health with a focused look at the core areas of environmental health, epidemiology, population health, and health promotion.	Elective	
PBH	120	Pers Health & Wellness	3.00	3.00	Explore health values, attitudes, and behaviors of self and others. Design personal wellness plans.	Health	
PBH	211	Technical Writing in the Healt	3.00	3.00	Improve student skills in developing and presenting written discussion of a health science topic; gain experience with norms and guidelines for successful writing in the sciences.	Elective	
PBH	220	Intro to Public Health Biology	3.00	3.00	Overview of human disease, implication of disease management, and current disease processes.	Elective	
PBH	281	Introduction to Biostatistics	3.00	3.00	This course will introduce elementary methods for collection, presentation, and analysis of public health data and emphasize the application of statistical ideas and methods to a variety of public health research. Core concepts and methods in health data analysis will be addressed. Applications using real data from a variety of public health data sources will be used throughout the course to illustrate the material.	Elective	
PBH	310	Health and Wellness Communicat	3.00	3.00	Analysis and methods of communication. Strategies for dealing with specific behavioral and psychosocial issues in the professional setting.	Elective	
PBH	315	Social and Behavioral Sciences	3.00	3.00	This course presents significant social, cultural, and behavioral topics related to public health and health promotion sciences.	Elective	
PBH	334	Environmental Health	3.00	3.00	Overview of the field of environmental health, broadly emphasizing the influence of natural and anthropogenic environmental factors on human health and disease.	Elective	
PBH	337	Aging: Intrdiscp Apprch	3.00	3.00	Theories, methods, policies and programs pertinent to the aged. Includes exploration of an individuals ability to age successfully. (PBH 337 and GERO 337 are cross-listed; credit may be earned in one of the two.)	Elective	
PBH	340	Built Environment and Health	3.00	3.00	We explore how different elements of the built environment, including buildings, roads, neighborhoods and parks, affect a wide range of physical and mental health outcomes among different populations.	Elective	
PBH	341	Health Policy	3.00	3.00	This course will teach you how to think critically about healthcare systems and public health policies. It provides an introduction to policies affecting the healthcare system and other aspects of population health for patients and communities in the United States.	Elective	
PBH	345	Ethics & Profess Public Health	3.00	3.00	Introduction to professional and ethical principles and conduct within the field of public health.	Elective	
PBH	350	US Health Care System	3.00	3.00	Overview of the U.S. health care system, its structure, and challenges in today's environment.	Elective	
PBH	379	Public Health Disease Investig	3.00	3.00	Introduction to epidemiological disease investigation practices: respiratory diseases, sexually transmitted diseases, enteric diseases, and vector-borne diseases. Analyze case studies, perform mock investigations, and complete external trainings (e.g., Contact Tracing, Incident Command System, and State Security & Confidentiality). May be a prerequisite for certain disease investigation internship opportunities in CHS 494.	Elective	
PBH	381	Intro Health Data Analysis	3.00	3.00	Principles of health data analysis in fields of health sciences.	Elective	
PEX	176	General Physical Fitness	1.00	1.00	General Physical Fitness	Physical Educaiton	

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PEX	180	Strength Training	1.00	1.00	Strength Training	Physical Educaiton	
PEX	183	Weight Training	1.00	1.00	Weight Training	Physical Educaiton	
PHIL	101	Intro Philosophy	3.00	3.00	Basic problems in different areas of philosophy such as ethics, political theory, metaphysics and epistemology.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PHIL	102	Critical Thinking	3.00	3.00	Nonsymbolic introduction to logical thinking in everyday life, law, politics, science, advertising; common fallacies; the uses of language, including techniques of persuasion.	Elective	
PHIL	114	Intro Symbolic Logic	3.00	3.00	Principles of correct reasoning, using modern symbolic techniques of the propositional calculus and simple quantification theory.	Elective	
PHIL	131	Intro Metaphysics	3.00	3.00	Selected problems concerning human nature and reality, e.g., mind and body, freedom and determinism, space and time, God, causality.	Elective	
PHIL	135	Intro to Ethics	3.00	3.00	Issues concerning happiness and morality, e.g., friendship, pleasure, virtue, body vs. soul, individual vs. society, nonconformity, constraints on pursuit of good, moral conflict, beyond morality.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PHIL	201	Philosophy and Film	3.00	3.00	Introduction to philosophical problems in ethics, politics, law, aesthetics, metaphysics or knowledge through film and literary materials in addition to standard philosophical texts.	Elective	
PHIL	202	Intro Phil Arts	3.00	3.00	Varieties of artistic representation and expression, the relationship of artworks to their embodiments, and the nature of interpretation and aesthetic response.	Elective	
PHIL	203	Existentialism	3.00	3.00	Readings from Kierkegaard, Nietzsche, Jaspers, Sartre, Heidegger. An examination of the existentialist concepts:	Elective	
PHIL	207	Intro Social & Political Phil	3.00	3.00	Major political philosophers, e.g., Plato, Aristotle, Machiavelli, Hobbes, Rousseau, Mill, Marx, on topics such as justice, freedom, equality, tyranny, war, racism, sexism, power, consent, economics. (PHIL 207 and PSC 227 are cross-listed; credit may be earned in one of the two.)	Elective	
PHIL	210	World Religions	3.00	3.00	Main moral and religious doctrines of Hinduism, Buddhism, Confucianism, Taoism, Islam, Judaism and Christianity.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PHIL	211	Intro Ancient Phil	3.00	3.00	Major thinkers from the sixth through the second century B.C.E., e.g., the pre-Socrates, Socrates, the sophists, Plato, Aristotle, the atomists, cynics, skeptics, stoics and Epicureans.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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PHIL	212	Intro Medieval Phil	3.00	3.00	Major thinkers from the fourth through the 14th century, e.g., Augustine, Erigena, Anselm, Al-Farabi, Maimonides, Aquinas, Duns Scotus and William of Ockham.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PHIL	213	Intro Modern Phil	3.00	3.00	Major thinkers from the Renaissance through the 18th century, e.g., Bacon, Hobbes, Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume and Kant.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PHIL	224	Intro Phil Science	3.00	3.00	Philosophical problems and implications of historical and contemporary scientific inquiry, e.g., the nature of laws, theories, explanations, scientific revolutions, values, relations of science and society.	Elective	
PHIL	244	Bioethics	3.00	3.00	Treatment of such issues as abortion and euthanasia, cloning, genetic screening, just health care, patients' rights, the use of human and animal subjects in research.	Elective	
PHIL	245	Contemporary Moral Issues	3.00	3.00	Topical questions in practical ethics, e.g., war and terrorism, world hunger, abortion, racial discrimination, gender roles, the environment from a multicultural perspective.	Elective	
PHIL	275	Undergraduate Research	1.00	3.00	Introduction to conducting philosophical research. Students work alongside a faculty member on an ongoing faculty research project.	Elective	
PHIL	280	Phil of the Body	3.00	3.00	Ideas of prominent philosophers on human embodiment, including feminist philosophies of the body related to sexual difference, gender identity and embodied subjectivity. (PHIL 280 and WMST 280 are cross-listed; credit may be earned in one of the two.)	Elective	
PHIL	313	19th Century Philosophy	3.00	3.00	Detailed study of one or more figures such as Hegel, Schopenhauer, Marx, Nietzsche, Mill, Green, or Bradley. May be repeated when course content differs.	Elective	
PHIL	316	American Philosophy	3.00	3.00	Detailed study of one or more figures in the American philosophical tradition, with an emphasis on classical pragmatists (Peirce, James, Dewey) and their neopragmatist successors. Maximum of 6 credits when content differs.	Elective	
PHIL	316	Survey of 20th Century Phil	3.00	3.00	Survey of select major movements and philosophers of twentieth century philosophy. Areas of possible thematic focus include: analytic philosophy, naturalism, phenomenology and existentialism, philosophy of race and gender, pragmatism, and social and political philosophy. Coverage of key figures such as Ayer, de Beauvoir, Foucault, Heidegger, Husserl, Quine, Sartre, Rorty, Russell, Wittgenstein.	Elective	
PHIL	327	Ancnt. & Medieval Polit. Thry.	3.00	3.00	This course offers an analytical and critical survey of political theory from Ancient Greece through the Renaissance. Readings may include Thucydides, Plato, Sophocles, Aristotle, Cicero, Augustine, Aquinas, Dante, and Machiavelli. Topics may include the origins of the state and political authority, pre-modern understandings of morality and justice, the ethics of imperialism and war, and democratic and non-democratic models of citizenship. (PHIL 327 and PSC 323 are cross-listed; credit may be ea	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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PHIL	328	Modern Political Theory	3.00	3.00	This course offers an analytical and critical survey of political theory from the Renaissance through the 19th century. Readings may include Machiavelli, Luther, Hobbes, Locke, Rousseau, Wollstonecraft, Mill, Douglass, Marx, and Nietzsche. Topics may include classical liberalism, conservatism, sovereignty, feminism, socialism, utilitarianism, and colonialism. (PHIL 328 and PSC 324 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PHIL	207C	Intro to Social/Political Phil	3.00	3.00	Major political philosophers, e.g., Plato, Aristotle, Machiavelli, Hobbes, Rousseau, Mill, Marx, on topics such as justice, freedom, equality, tyranny, war, racism, sexism, power, consent, economics. The Constitutions of the United States and Nevada will also be taught. (PHIL 207C and PSC 207C are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PHYS	100	Intro Physics	3.00	3.00	Concise treatment of mechanics, electricity, magnetism, heat, light, sound, relativity, and quantum mechanics.	Science	
PHYS	151	Gen Physics I & Lab	4.00	4.00	For non-physical science majors. Kinematics, energy and momentum conservation, rotational dynamics, thermodynamics, fluids, harmonic motion and sound. Laboratory experiments illustrate many of these fundamental principles.	Science	
PHYS	152	Gen Physics II & Lab	4.00	4.00	For non-physical science majors. Electricity, magnetism, electromagnetic waves, optics, relativity, introductory quantum physics and nuclear physics. Laboratory experiments illustrate many of these fundamental principles.	Science	
PHYS	180	Phys Sci/Engr I	3.00	3.00	Vectors, one and two dimensional kinematics, particle dynamics, work and energy, momentum, rotational mechanics, oscillations, gravitation, fluids, elastic waves and sound.	Science	
PHYS	181	Phys Sci/Engr II	3.00	3.00	Thermodynamic laws, kinetic theory, electric charge, field, potential, current, dielectrics, circuit elements, magnetic fields and materials, electromagnetic oscillations.	Science	
PHYS	182	Phys Sci/Engr III	3.00	3.00	Reflection and refraction of light, optical systems, interference, diffraction, polarization, relativity, quantum physics, atoms, molecules, solids, nuclei and radioactivity, elementary particles.	Science	
PHYS	301	Math Meth for Phys	3.00	3.00	Applications of mathematics frequently used in physics, including vector calculus, tensors, linear algebra, ordinary differential equations, partial differential equations and complex analysis.	Mathematics	
PHYS	323	Intermediate Lab	1.00	1.00	Practical experience with common laboratory equipment, design and construction experience.	Science	
PHYS	351	Classical Mechanics	4.00	4.00	Newtonian mechanics, dynamics of a particle and system of particles, mechanics of continuous media, methods of Lagrange and Hamilton.	Science	
PHYS	151A	General Physics I	3.00	3.00	Equivalent to lecture portion of PHYS 151. Intended for high school Advanced Placement physics students or for students in majors not requiring lab credit. Credit not allowed in both PHYS 151A and PHYS 151. For non-physical science majors. Kinematics, energy and momentum conservation, rotational dynamics, thermodynamics, fluids, harmonic motion and sound.	Science	
PHYS	151LA	Gen Phys Lab I	1.00	1.00	Equivalent to lab portion of PHYS 151. Intended for high school Advanced Placement physics students or others who have completed equivalent of PHYS 151A. Credit not allowed in both PHYS 151A and PHYS 151. For non-physical science majors. Kinematics, energy and momentum conservation, rotational dynamics, thermodynamics, fluids, harmonic motion and sound.	Science	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
PHYS	152A	General Physics II	3.00	3.00	Equivalent to lecture portion of PHYS 152. Intended for high school Advanced Placement physics students or for students in majors not requiring lab credit. Credit not allowed in both PHYS 152A and PHYS 152. For non-physical science majors. Electricity, magnetism, electromagnetic waves, optics, relativity, introductory quantum physics and nuclear physics.	Science	
PHYS	152LA	Gen Phys Lab II	1.00	1.00	Equivalent to lab portion of PHYS 152. Intended for high school Advanced Placement physics students or others who have completed equivalent to PHYS 152A. Credit not allowed in both PHYS 152LA and PHYS 152. For non-physical science majors. Electricity, magnetism, electromagnetic waves, optics, relativity, introductory quantum physics and nuclear physics.	Science	
PHYS	180L	Phys Sc/Eng Lab I	1.00	1.00	Laboratory experiments to accompany PHYS 180.	Science	
PHYS	181L	Phys Sc/Eng Lab II	1.00	1.00	Laboratory experiments to accompany PHYS 181.	Science	
PHYS	182L	Phys Sc/Eng Lab III	1.00	1.00	Laboratory experiments to accompany PHYS 182.	Science	
PORT	111	First Year Portuguese I	4.00	4.00	Introduction to elementary Portuguese through the development of beginning abilities in listening, speaking, reading, writing. Provides basic grammar and vocabulary.	World Language	
PORT	112	First Year Portuguese II	4.00	4.00	Continued instruction in elementary Portuguese. Provides basic grammar and vocabulary. Intensive study of Portuguese at the elementary level for students with a background in Spanish. Development of listening, speaking, reading, and writing skills in Portuguese. Native and heritage speakers of Spanish welcome.	World Language	
PORT	113	Portuguese for Spanish Speaker	4.00	4.00	Study of Portuguese at the intermediate level. Development of listening, speaking, reading, writing. Further emphasis on grammatical structures and vocabulary.	World Language	
PORT	211	Second Year Portuguese I	3.00	3.00	Study of Portuguese at the intermediate level. Development of listening, speaking, reading, writing. Further emphasis on grammatical structures and vocabulary.	World Language	
PORT	212	Second Year Portuguese II	3.00	3.00	Development of writing skills, grammar usage, and cultural competency. Offered by USAC only.	World Language	
PORT	305	Portuguese Composition I	3.00	3.00	Development of writing skills, grammar usage, and cultural competency. Offered by USAC only.	World Language	
PORT	306	Portuguese Composition II	3.00	3.00	Development of oral proficiency in Portuguese through communicative situations. Not intended for native speakers.	World Language	
PORT	309	Portuguese Conversation	3.00	3.00		World Language	
PORT	321	Luso-Brazilian Cult & Civiliz	3.00	3.00	This course is designed to introduce different aspect is of contemporary Brazilian and Portuguese culture while developing oral and written proficiency in Portuguese.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	100	Nevada Constitution	1.00	1.00	Introduction to the political history of Nevada through an examination of the Nevada Constitution. Satisfies the Nevada Constitution requirement. Not open to students who have obtained credit for PSC 103, PSC 208, or HIST 217.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
PSC	101	Amer Polit Process	3.00	3.00	American government and the discipline of political science; surveys participation, pursuit and use of power, constitution formation, and contemporary political issues. Satisfies the U.S. and Nevada Constitution requirements. Credit not allowed in both PSC 101 and PSC 103 .	American Government	
PSC	103	Amer Const Gvnmt	3.00	3.00	Constitution of the United States and Nevada with additional attention to various principles and current problems in government. Satisfies the United States and Nevada Constitution requirements. (Offered through correspondence division only).	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	110	Intro Renewable Energy	3.00	3.00	Current issues in renewable energy technology, public policy, and feasibility. (ENGR 110 and PSC 110 are cross-listed; credit may be earned in one of the two.)	Elective	
PSC	208	Amer State Loc Govt	3.00	3.00	Organization, working principles and functional processes of state and local governments in the United States, including Nevada. (Satisfies the Nevada Constitution requirement.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	210	Amer Public Policy	3.00	3.00	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.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	211	Intro to Comparative Politics	3.00	3.00	Introduction to the politics and governing systems of countries around the world. Addresses questions such as why some governments are democratic and others are not; why the inhabitants of some countries and world regions experience higher levels of material and physical well-being than others; and when and why social mobilization and/or political violence occurs. The course examines some of the answers that have been proposed on the basis of comparative (cross-national) research.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	220	Basque Cultural Studies	3.00	3.00	Examines the representations of Basques worldwide in the media, the arts, scholarship, international politics and the Internet. (ANTH 220, BASQ 220, PSC 220 and WLL 220 are cross-listed; credit may be earned in one of the four.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	227	Intro Social & Political Phil	3.00	3.00	Major political philosophers, e.g., Plato, Aristotle, Machiavelli, Hobbes, Rousseau, Mill, Marx, on topics such as justice, freedom, equality, tyranny, war, racism, sexism, power, consent, economics. (PHIL 207 and PSC 227 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
PSC	231	Intro International Relations	3.00	3.00	This course offers an introduction to theories of international relations and issues affecting international politics. The course is both theoretical and thematic. Students will examine competing arguments regarding relations among states and relations between states and non-state actors. What causes conflict? What leads to peace between states? What forces drive changes in geo-politics? (CO6, CO11).	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	241	Introduction to Political Theo	3.00	3.00	This course introduces major political philosophers (e.g., Plato, Machiavelli, Hobbes, Marx, du Bois, and de Beauvoir), ideologies (e.g., nationalism, classical liberalism, republicanism, socialism, and feminism), and subjects of ongoing debate (e.g., justice, freedom, tyranny, racism, sexism, and democracy). Students will leave with an understanding of the history of political thought, the standards of philosophical argumentation, and the factors that inform complex moral judgments.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	255	American Women's Movement	3.00	3.00	Introduction to American women's history and politics focusing on race, gender, and class relations, and the legal and economic status of women. (PSC 255 and WMST 255 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	302	Research Methods in Poli Sci	3.00	3.00	This course focuses on research methods, research design, and empirical data collection and analysis in political science. We will learn how to read and analyze rigorous political science research, design our own research projects, and do basic statistical analysis. The course equips students to conduct research and to evaluate others' research critically.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	304	Legislative Process	3.00	3.00	Study of the legislative process, with special emphasis on the U.S. Congress. Topics covered include internal distribution of power, external influences and current problems. Satisfies the U.S. Constitution requirement.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	305	American Presidency	3.00	3.00	Study of the American presidency from 1787 to the present. Analysis of the powers of the President and the relationship of the office to the American political system.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	320	Policy Analysis	3.00	3.00	Analysis of the political and economic values and processes involved in the making of public policy in the United States today.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
PSC	323	Ancnt. & Medieval Polit. Thry.	3.00	3.00	This course offers an analytical and critical survey of political theory from Ancient Greece through the Renaissance. Readings may include Thucydides, Plato, Sophocles, Aristotle, Cicero, Augustine, Aquinas, Dante, and Machiavelli. Topics may include the origins of the state and political authority, pre-modern understandings of morality and justice, the ethics of imperialism and war, and democratic and non-democratic models of citizenship. (PHIL 327 and PSC 323 are cross-listed; credit may be ea	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	324	Modern Political Theory	3.00	3.00	This course offers an analytical and critical survey of political theory from the Renaissance through the 19th century. Readings may include Machiavelli, Luther, Hobbes, Locke, Rousseau, Wollstonecraft, Mill, Douglass, Marx, and Nietzsche. Topics may include classical liberalism, conservatism, sovereignty, feminism, socialism, utilitarianism, and colonialism. (PHIL 328 and PSC 324 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	332	Judicial Process	3.00	3.00	Analysis of the political context of the judicial process.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	336	International Organizations	3.00	3.00	Theory and practice of cooperation across national boundaries: economic liberalism; federalism; functionalism; regime formation; security communities. Global and regional case studies.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	341	Elem Public Admin	3.00	3.00	Introduction to administrative theory, politics and responsibilities; bureaucracy; and public financial and personnel administration.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	353	Identity Politics in the U.S.	3.00	3.00	This course addresses the historical, social, and political origins and implications of group identities in the United States (including racial, sexual, gender, class, generational, and national identities). By analyzing the issues and conflicts arising from these identities, the course considers how best to analyze and address ongoing group-based inequalities and oppressions. (PSC 353 and WMST 353 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSC	354	Politics and Women	3.00	3.00	Women's political movements, differential political socialization processes, and the economic and legal status of women. (PSC 354 and WMST 354 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned



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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
PSC	378	Identity Across Borders	3.00	3.00	Theories of globalization, social identity, diaspora foreign policy, identity construction, and nationalism are utilized to compare Basque individual and institutionalized ethnicity in the United States. (ANTH 378, BASQ 378, PSC 378, SOC 378 and WMST 378 are cross-listed; credit may be earned in one of the five.)	Humanities	
PSC	207C	Intro to Social/Political Phil	3.00	3.00	Major political philosophers, e.g., Plato, Aristotle, Machiavelli, Hobbes, Rousseau, Mill, Marx, on topics such as justice, freedom, equality, tyranny, war, racism, sexism, power, consent, economics. The Constitutions of the United States and Nevada will also be taught. (PHIL 207C and PSC 207C are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
PSY	101	General Psychology	3.00	3.00	Presents psychology as a science concerned with the actions of organisms in a social and cultural context. (Credit may not be earned in both PSY 101 and PSY 103.)	Humanities	
PSY	105	Intro to Neuroscience	3.00	3.00	An introduction to neuroscience and the role and impact of neural disease on society. (BIOL 105 and NS 105 are cross-listed; credit may be earned in one of the two.)	Humanities	
PSY	205	Elem Analys Behavr	3.00	3.00	Survey of principles of reinforcement theory in the analysis of behavior. Principles of learning demonstrated in the laboratory.	Humanities	
PSY	210	Statistical Methods	3.00	3.00	Practice with statistical methods especially useful in the presentation and interpretation of psychological, sociological and educational data.	Mathematics	
PSY	233	Child Psychology	3.00	3.00	Psychological aspects in the development of children through preadolescence. Examination of behavioral, social, cognitive, affective and cultural factors. Theory and research on developmental stages.	Humanities	
PSY	234	Psyc of Adolescence	3.00	3.00	The study of the adolescent time period throughout history. Covers biological, cognitive, social, and cultural factors related to development from puberty to emerging adulthood. Credit allowed in only one of PSY 234 or HDF5 431C.	Humanities	
PSY	240	Intro Research Methods	3.00	3.00	Major techniques and problems encountered in both survey and experimental research in the behavioral sciences.	Elective	
PSY	261	Intro To Social Psy	3.00	3.00	Nature of the person and of interpersonal relationships, their formation and maintenance and their institutional, ideological and societal contexts; empirical examination of beliefs, attitudes, influence.	Humanities	
PSY	273	Behavior Sci and Contemp Soc	3.00	3.00	A behavior science approach to understanding and addressing contemporary issues in our society - including issues of diversity and equity.	Humanities	
PSY	275	Undergrad Research	1.00	3.00	Independent or collaborative empirical research. Maximum of 6 credits.	Humanities	
PSY	301	Experimental Psych	4.00	4.00	Lecture, plus field research on scientific methods in behavior and cognitive processes.	Humanities	
PSY	308	Hist of Psychology	3.00	3.00	Historical background of psychology from the Greek period to the present. Development of psychology as a science and advances during this century.	Humanities	
PSY	316	Foundations of Cognitive Psych	3.00	3.00	A foundational understanding of cognitive psychology including such topics as: memory, language, perception, attention, problem-solving, imagery, and decision-making.	Humanities	
PSY	335	Psychology of Aging	3.00	3.00	Introduction to theories and research on the aging process. Practical applications. (GERO 335 and PSY 335 are cross-listed; credit may be earned in one of the two.)	Humanities	
PSY	341	Foundations of Abnormal Psych	3.00	3.00	Psychology of abnormal behavior--primarily neuroses and psychoses--stressing symptomatology, etiology, dynamics and problems in diagnosis. (PSY 641 not open to psychology majors.)	Humanities	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
PSY	395	Ethics in Behavior Analysis	3.00	3.00	Ethical issues relevant to the practice of behavior analysis and the conduct of behavior analytic research with human participants.	Humanities	
RECO	211	Agribusiness Management	3.00	3.00	Business management principles applied to the operation of commercial farms/ranches and food processing/manufacturing firms. (AGSC 211 and ECON 211 are cross-listed; credit may be earned in one of the two.)	Elective	
RECO	240	Environmental Economics	3.00	3.00	Economic analysis of pollution, common property, property rights, and basic principles of non-market valuation. (AGSC 307 and ECON 307 are cross-listed; credit may be earned in one of the two.)	Elective	
RECO	340	Resource Econ	3.00	3.00	Economics of renewable (land, water, air, forests, etc.) and non-renewable (fossil fuels, minerals) resource use, conservation, valuation, policy design and implementation. (AGSC 309 and ECON 309 are cross-listed; credit may be earned in one of the two.)	Elective	
REM	110	Natural Resource Computations	3.00	3.00	In this scenario-based course, students use critical thinking skills to formulate and apply computational analysis to natural resource issues. They learn how to work with field data, scientific literature, visual images, and other credible information and to present analysis and craft reports and proposals. Students will begin developing skills that they can apply and build upon throughout their academic careers.	Elective	
REM	241	Prin Range Mgt	3.00	3.00	Conservation, management and multiple use of rangeland resources.	Elective	
REM	310	Rangeland Soil Analysis & MGT	3.00	3.00	Introduce students to the analysis and management of rangeland soils in the Western US, with a specific focus on the soil types of the Great Basin. Students will learn about major soil orders of Western US rangeland systems in the context of common tools and frameworks of rangeland management, specifically ecological sites, disturbance response groups, and state and transition models.	Elective	
REM	340	Shrubland Plants & Ecology	3.00	3.00	Examine Western US shrubland ecology & management including soil characteristics, plant communities' composition and distribution, wildlife species, spatial-temporal dynamics of structure, function, and process, and land uses. Lab will focus on shrubland plant systematics and identification.	Elective	
REM	350	Grassland Plants & Ecology	3.00	3.00	Examine Western US grassland ecology & management including soil characteristics, plant communities' composition, and distribution, wildlife species, spatial-temporal dynamics of structure, function, and process, and land uses. Lab will focus on grassland plant systematics and identification.	Elective	
RST	101	Intro Religion	3.00	3.00	Varieties of religious expression: belief, ritual, scripture, art. Religious issues: God, death, evil, salvation. Methods of studying religion.	Elective	
SCM	352	Operations Mgt	3.00	3.00	Quantitative methods and models for decision making. Topics include linear programming, plant layout, technological change, quality control, line balancing, inventory models, and simulation.	Elective	
SOC	101	Prin of Sociology	3.00	3.00	Sociological principles underlying the development, structure and function of culture, society, human groups, personality formation and social change.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
SOC	207	Intro Soc Theory	3.00	3.00	Examination of the works of classical and contemporary social theorists of the 19th and 20th centuries.	Humanities	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
SOC	215	Undergrad Research	1.00	3.00	Students acquire empirical research experience by assisting faculty with their projects. Maximum of 6 credits.	Humanities	
SOC	235	Intro to SOC of Climate Change	3.00	3.00	This course presents an overview of the social causes of climate change, the impact of climate change on society, and how society has and can respond to mitigate climate change.	Humanities	
SOC	240	Intro to Research Methods	3.00	3.00	An overview of the methods and analytical techniques used in the research of social phenomena. Emphasis will be on the design and execution of research.	Humanities	
SOC	245	The Future of Work	3.00	3.00	An introduction to the sociology of work focusing on how science and technology are changing the nature of work and its impact on individuals, groups, and communities.	Humanities	
SOC	261	Intro to Social Psy	3.00	3.00	Impact of interpersonal relations on the self as it affects individual behavior in a variety of groups.	Humanities	
SOC	285	Sociology Contemporary Culture	3.00	3.00	This course employs the sociological perspective in understanding the intersection between societal influences and contemporary culture in six popular cultural fields: film, food, music, comedy, romance/relationships, and communications technologies.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
SOC	325	Sociology of Happiness	3.00	3.00	Introduction to a global perspective on the sociology of happiness that emphasizes how science and technology impact subjective wellbeing.	Humanities	
SOC	333	Religion And Society	3.00	3.00	This course provides students with an introduction to the sociology of religion, including social scientific explanations for what religion is and does, how it is connected with attitudes about right and wrong, and how it intersects with a variety of other social dimensions and issues in ways that sometimes enable and sometimes challenge social inequalities.	Humanities	
SOC	342	Soc Strtification	3.00	3.00	Analysis of major theories of stratification and inequality. Historical development of class systems and racial/ethnic and gender inequality with emphasis on the class structure of American society.	Humanities	
SOC	345	Soc Movements-Coll Beh	3.00	3.00	Analysis of the social bases of collective behavior and social movements. Examination of social, political, religious and popular movements. (SOC 345 and GRI 344 are cross-listed; credit may be earned in one of the two.)	Humanities	
SOC	350	Social Change	3.00	3.00	Examination of theories of social change and their application in the analysis of societies and social institutions.	Humanities	
SOC	362	Group Dynamics	3.00	3.00	Examination of social forces as they affect the dynamics of intergroup and intragroup relations.	Humanities	
SOC	363	Cont Issues Soc Psy	3.00	3.00	Consideration of selected topics in social psychology.	Humanities	
SOC	369	Sociology of Law	3.00	3.00	Examination of relationship of legal institutions and society, focusing on law as a social product and the social psychology of jury processes and plea bargaining.	Humanities	
SOC	371	Social Organization	3.00	3.00	Examination of organization and structure of society. Analysis of major societal institutions in macro-comparative perspective.	Humanities	
SOC	373	Political Sociology	3.00	3.00	Examination of various aspects of political theory. Analysis of the nature and development of the state and other political institutions in society.	Humanities	
SOC	376	The Community	3.00	3.00	Description and analysis of American urban, suburban, and rural communities including communes. Emphasis on variation in community institutions and processes.	Humanities	

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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
SOC	378	Identity Across Borders	3.00	3.00	Theories of globalization, social identity, diaspora foreign policy, identity construction, and nationalism are utilized to compare Basque individual and institutionalized ethnicity in the United States. (ANTH 378, BASQ 378, PSC 378, SOC 378 and WMST 378 are cross-listed; credit may be earned in one of the five.)	Humanities	
SOC	379	Ethnic and Race Relations	3.00	3.00	An overview of ethnic and race relations in the U.S. with an emphasis on systemic inequalities and their impact on Asian, Black, Latinx, and Indigenous communities.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
SOC	384	Population	3.00	3.00	The relationship of population to resources, the environment, and social structure. Analysis of population growth and change.	Humanities	
SOC	391	Bureaucracy Org	3.00	3.00	Sociology of modern large-scale organizations with emphasis on government agencies, corporations, political parties and labor unions.	Humanities	
SOC	393	Industrial Soc	3.00	3.00	Modern industrial society in historical perspective: the impact of science & technology on society since the industrial revolution. Implications for social relations & social change in the 21st century.	Humanities	
SOTA	101	Intro to the Arts	3.00	3.00	Introduction to the nature and role of the arts in individual and community life, including exposure to performing and visual arts.	Elective	
SPA	201	Intro to Comm Disorders	3.00	3.00	Survey of the professions of Speech-Language Pathology & Audiology with special attention paid to the ways in which persons with communication disorders experience intersecting systems of oppression and barriers to institutional access and justice.	Elective	
SPA	301	Intro to Comm Disorders	3.00	3.00	Survey of the professions of Speech-Language Pathology & Audiology with special attention paid to the ways in which persons with communication disorders experience intersecting systems of oppression and barriers to institutional access and justice.	Elective	
SPA	320	Phonetics	3.00	3.00	Practical course in the science of speech sounds with emphasis on transcription of the International Phonetic Alphabet.	Elective	
SPA	330	A&P of Spch/Lang Mech	3.00	3.00	Anatomical, neurological, physiological, and physical bases of speech, language, and voice production.	Elective	
SPA	331	Neurosci for Spch Path & Audio	3.00	3.00	Neuro-anatomical/physiological bases of human communication and swallowing; higher cortical function; sensory, motor, and autonomic nervous systems; neurological development across the lifespan; principles of neuroplasticity.	Elective	
SPA	340	Spch-Lang Dev	3.00	3.00	Traditional and psycholinguistic approaches to language and speech development in children.	Elective	
SPA	345	Observation of Clinical Svcs	3.00	3.00	Observation and synthesis of clinical services.	Elective	
SPA	362	Intro Audiology I	3.00	3.00	Introduction to physics of sound, anatomy and physiology of the ear, medical and surgical aspects of hearing loss, basic audiometric techniques for adults, and hearing conservation.	Elective	
SPA	364	Intro Speech/Sound Disorders	3.00	3.00	Etiology, assessment and treatment of articulation and phonological disorders.	Elective	
SPA	365	Intro to Audiology II	3.00	3.00	Rationale and procedures used in the evaluation of hearing loss. Laboratory exercises.	Elective	
SPA	366	Sp & Hr Sci	3.00	3.00	Fundamentals of the science of sound applied to speech and hearing.	Elective	

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SPA	370	Clinical Mgt	3.00	3.00	Therapy and clinical management of problems of disordered speech and language. Includes clinical equipment and materials for use in public school and medical-setting management programs.	Elective	
SPAN	111	First Year Spanish I	4.00	4.00	Introduction to basic Spanish language structures and cultural topics with a focus on development of communicative proficiency in listening, speaking, reading, and writing. For beginners only.	World Language	
SPAN	112	First Year Spanish II	4.00	4.00	Continues introduction to basic Spanish language structures and cultural topics with a focus on proficiency in listening, speaking, reading, and writing.	World Language	
SPAN	211	Second Year Spanish I	3.00	3.00	Study at the intermediate level of Spanish language structures and culture with continues emphasis on proficiency in listening, speaking, reading, and writing.	World Language	
SPAN	212	Second Year Spanish II	3.00	3.00	Intermediate-level study of Spanish structures with an emphasis on listening, writing, reading, and conversation. Completion of SPAN 212 satisfies the College of Liberal Arts foreign language requirement and counts toward a minor in Spanish.	World Language	
SPAN	221	Iberia-Its Cultures	3.00	3.00	Introduction to the nationalities and cultures of Iberia; emphasis on the Spanish state, through geographical, historical, socio-economic and artistic issues. Taught in English. Readings in Spanish required of Spanish majors.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
SPAN	222	Hispanic America	3.00	3.00	Introduction to and general survey of the culture and civilization of Hispanic-American nations. Taught in English; no knowledge of Spanish required.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
SPAN	226	Span Heritage Speakers I	3.00	3.00	Intended for students who have a Spanish language background but little or no formal training. Emphasis on writing skills, grammar and vocabulary enrichment. Not open to students who have credit for SPAN 211-SPAN 212. Completion of SPAN 227 satisfies the College of Liberal Arts foreign language requirement.	World Language	
SPAN	227	Span Heritage Speakers II	3.00	3.00	Intended for students who have a Spanish language background but little or no formal training. Emphasis on writing skills, grammar and vocabulary enrichment. Not open to students who have credit for SPAN 211-SPAN 212. Completion of SPAN 227 satisfies the College of Liberal Arts foreign language requirement.	World Language	
SPAN	303	Study of Lang: Myths and Conce	3.00	3.00	This course will examine common language myths and linguistic concepts to evaluate them critically and examine how language myths can negatively affect the lives groups such as linguistic minorities.	World Language	
SPAN	305	Spanish Composition I	3.00	3.00	Syntax and idiomatic usage. Course not intended for heritage or native speakers of Spanish (please enroll in SPAN 307).	World Language	
SPAN	306	Spanish Composition II	3.00	3.00	Syntax and idiomatic usage. Not intended for heritage or native speakers of Spanish (please enroll in SPAN 307).	World Language	
SPAN	307	Writing for Span Heritage Spkr	3.00	3.00	This course emphasizes reading and writing in a way that capitalizes prior contact with the language. It expands on language competence through vocabulary building, grammar review, spelling and punctuation, and writing strategies.	World Language	
SPAN	309	Span Conversation	3.00	3.00	Development of oral proficiency through communicative situations. Not intended for native speakers. Maximum of 6 credits. Only 3 credits count toward major or minor.	World Language	

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SPAN	310	Span Conv & Oral Skills	1.00	3.00	Development of oral proficiency through communicative situations. Not intended for native speakers. Maximum of 6 credits. Only 3 credits count toward major or minor. Available for University Studies Abroad Consortium only.	World Language	
SPAN	312	Span Phonet/Phonology	3.00	3.00	Introduction to Spanish phonetic theory and phonology with extensive practice on syllabification, transcription, production and a review of the Spanish spelling system and accent marks.	World Language	
SPAN	313	Spanish in the U.S.	3.00	3.00	This course focuses on issues related to the Spanish spoken in the U.S. including heritage speaker bilingualism and language acquisition, exploring how prevalent misconceptions affect the lives of Spanish-speaking people in the U.S.	World Language	
SPAN	315	Intro to Translation	3.00	3.00	General principles and practice of translation. Translation from English into Spanish and vice-versa.	World Language	
SPAN	316	Business Spanish	3.00	3.00	Development of competence in terminology and syntax of Spanish as the language is used in the world of economics, business administration, markets and related topics. Emphasis on analytical comparison of the culture experience in global context.	World Language	
SPAN	317	Interpretation I	3.00	3.00	General concepts, principles, and techniques of interpreting. Overview and basic practice of sight, consecutive and simultaneous interpretation. Interpretation from English into Spanish and vice versa.	World Language	
SPAN	318	Spanish for the Professions	3.00	3.00	Continued development of Spanish emphasizing usage in specific areas of the professions (including, but not limited to criminal justice, medicine, banking) and familiarizes students with the professional culture in the Hispanic world.	World Language	
SPAN	321	Span Culture & Civiliz	3.00	3.00	Customs and lifestyles of the Spanish past and present. Focus on geographic, historical, socio-economic and artistic aspects of Spain. Taught in Spanish.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
SPAN	322	Span Amer Culture	3.00	3.00	Spanish American culture and civilization influences and manifestations in history, art, traditions, and culture. Includes analysis of cultural representations across the different countries of Spanish America. Taught in Spanish.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
SPAN	323	Chicano/Latino Culture	3.00	3.00	Social, historical, political and cultural production of Chicano/Latino people in the U.S. Taught in Spanish.	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
SPAN	350	Intro to Hispanic Lit	3.00	3.00	Introduction to literary analysis of Spanish and Latin American texts (narrative, lyric, and drama), with emphasis on discerning the ethical and moral issues they contain.	World Language	
SPAN	353	Mstwk Sp Pen Lit-1700	3.00	3.00	Study of selected works of the Spanish literature of the Iberian peninsula, including the Medieval and Golden Age periods.	World Language	
SPAN	354	Mstwk Sp Pen Lit 1700+	3.00	3.00	Study of selected works of the Spanish literature of the Iberian peninsula, from 1700 to the present.	World Language	

UNR Active Courses  
2023-2024

Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
SPAN	355	Mstwk Sp Am Lit - 1850	3.00	3.00	Study of selected works of Spanish American literature, from the Colonial period through the mid-19th century.	World Language	
SPAN	356	Mstwk Sp Am Lit 1850+	3.00	3.00	Study of selected works of Spanish American literature from the mid-19th century to present.	World Language	
SPAN	357	Chicano/Latino Lit	3.00	3.00	Study of selected works of Chicano/U.S. Latino contemporary literature. Taught in Spanish.	World Language	
STAT	52	Learning Support STAT 152E	0.00	0.00	This course provides 1-credit of learning support for STAT 152E. (Credit does not apply to any baccalaureate degree program.) (Departmental consent is required to drop this course.)	Mathematics	
STAT	152	Introduction to Statistics	3.00	3.00	Descriptive statistics; probability models; statistical estimation and hypothesis testing; linear regression analysis; and special topics. This course satisfies the University Core Mathematics Requirement. Credit may not be received for STAT 152 if credit has already been awarded for STAT 352 and above.	Mathematics	
STAT	352	Probabltly - Stats	3.00	3.00	Probability experiments; sample spaces, conditional probabilities, random variables, mathematical expectation, variance, Central Limit Theorem, confidence intervals, hypothesis testing and linear regression.	Mathematics	
STAT	152E	Introduction to Statistics Exp	3.00	3.00	Descriptive statistics; probability models; statistical estimation and hypothesis testing; linear regression analysis; and special topics. Covers the same material as STAT 152 and requires concurrent enrollment in a specific section of STAT 52. Students who enroll in STAT 152E will be added to the correct section of STAT 52 by Admissions & Records staff within 2 working days. May satisfy the Core Mathematics requirement for some majors.	Mathematics	
SW	101	Intro Social Work	3.00	3.00	Acquaints students with the values of and fields of practice within the social work profession. Emphasis on human diversity and generalist practice.	Elective	
SW	220	Intro Social Work	3.00	3.00	Acquaints students with the values of and fields of practice within the social work profession. Emphasis on human diversity and generalist practice.	Elective	
SW	250	Social Welfare Hist & Policy	3.00	3.00	Explores the historical development of the social work profession and current policies governing the social service delivery system within the United States.	Elective	
SW	310	Structural Oppression	3.00	3.00	Advances students ability to critically examine the role of power, privilege and oppression in shaping lived experiences. A central premise is that race plays a pivotal role in shaping lived experiences both within the US and globally.	Elective	
SW	311	Perspectives on Human Beh.	3.00	3.00	Promotes a multidimensional understanding of human functioning and behavior over the life course.	Elective	
SW	321	Basics Professional Comm	3.00	3.00	Development of basic communication and observational skills needed for subsequent social work methods courses.	Elective	
SW	351	Global Context of SW	3.00	3.00	Historical, political and cultural contexts of contemporary global social issues; the relationship between the local and global; economic, political, social and cultural dimensions of globalization and the upheavals they produce.	Elective	
THTR	100	Intro to Theatre	3.00	3.00	Survey of the art and craft of the theatre including representative plays.	Fine Arts	
THTR	105	Intro to Acting I	3.00	3.00	Lecture, discussion, and performance encompassing the philosophy and techniques of interpretation, acting and directing. May not be taken for audit.	Fine Arts	
THTR	121	Stage Makeup Techniques	2.00	2.00	This course studies the role of makeup artists in theatrical productions. We will be covering both how makeup is used to enhance the development of a character and the process by which it is achieved. Focus will be split between design, preparation of application and the final application of makeup in a variety of theatrical styles.	Fine Arts	

UNR Active Courses  
2023-2024

Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
THTR	199	Play Structure & Analysis	3.00	3.00	A study of dramatic structure and examination of the basic elements of theatrical texts. Introduction to applied methods of script analysis as an approach to researching, writing, directing, designing, performing and critiquing plays and screenplays.	Fine Arts	
THTR	201	Costume Design I	3.00	3.00	Introduction to the principles, elements and practicalities of costume design. Curriculum and projects will focus on script analysis, research, rendering techniques, organization, development of concept and presentation of designs.	Fine Arts	
THTR	204	Theatre Technology I	3.00	3.00	Lecture and discussion encompassing the philosophy and techniques of technical theatre. Laboratory, discussion encompassing methods and techniques used in technical theatre.	Fine Arts	
THTR	208	Stagecraft Practicum	1.00	1.00	Introduces tools and principles of scenery construction, lighting and sound production, and theatrical equipment.	Fine Arts	
THTR	210	Theatre: Cultural Cntx	3.00	3.00	Exploration of cultural factors affecting the art of theatre from various historical periods and environments.	Fine Arts	
THTR	211	Stage Makeup Techniques	2.00	2.00	This course studies the role of makeup artists in theatrical productions. We will be covering both how makeup is used to enhance the development of a character and the process by which it is achieved. Focus will be split between design, preparation of application and the final application of makeup in a variety of theatrical styles.	Fine Arts	
THTR	220	Prjcts Tech Theatre	3.00	3.00	Specialized instruction in the theory and practice of such areas as scenery, lighting, sound properties and costuming.	Fine Arts	
THTR	235	Design Aesthetics	3.00	3.00	Visual foundations using media, presentations, and discussions and applying them to theatrical production.	Fine Arts	
THTR	251	Lab Theatre: Acting II	3.00	3.00	Lectures and discussion providing fundamentals for laboratory workshops. May not be taken for audit.	Fine Arts	
THTR	274	Musical Theatre Scene Study	3.00	3.00	Studio/Classroom practice in the techniques of performance of material from musical theatre.	Fine Arts	
THTR	301	Drafting & Drawing Studio	3.00	3.00	Practical projects in CAD and drawing techniques for the theatrical design student.	Fine Arts	
THTR	309	Museum Studies	3.00	3.00	History and philosophy of museums; their role in contemporary society; museum organization, management, program planning, funding, publications, guest speakers, supervised field trips to museums. (ART 308, ANTH 309 and HIST 309 are cross-listed; credit may be earned in one of the three.)	Humanities	
THTR	335	Speech for the Actor: Acting I	3.00	3.00	Practice in using the actor's voice.	Fine Arts	
THTR	339	Automated Stage Lighting	3.00	3.00	Programming and use of automated stage lighting equipment and control consoles for the theatre and entertainment industries.	Fine Arts	
THTR	345	Movement and the Body: Acting4	3.00	3.00	Practice in using movement and the body for actors.	Fine Arts	
THTR	349	Costuming Practicum	1.00	3.00	Specialized study related to construction of garments, building of accessories, shop management and/or maintenance of wardrobe in theory and practice. Maximum of 6 credits.	Fine Arts	
THTR	350	Lab Theatre: Acting III	3.00	3.00	Lectures and discussion providing advanced training for laboratory workshops. May not be taken for audit.	Fine Arts	
THTR	380	Stage Management	3.00	3.00	Study and practice of theatrical stage management and production coordination. This course will introduce the student of theater to the principle duties of the stage manager.	Fine Arts	
THTR	208A	Acting Practicum	1.00	1.00	Introductory practicum in which students perform in a departmental theatre production. Students must audition and be cast before enrolling for credit. Maximum of 2 credits.	Fine Arts	



UNR Active Courses  
2023-2024

Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
THTR	208B	Backstage Tech Practicum	1.00	1.00	Introduction to fundamentals of stagecraft through practical application as crew members in: costume, makeup, scenery, lighting, or electrics for a departmental theatre production. Maximum of 2 units.	Fine Arts	
THTR	208C	Costume Const Practicum	1.00	1.00	Introduction to construction techniques used in the creation of costumes for the stage. Maximum of 2 credits.	Fine Arts	
THTR	208D	Scenery Practicum	1.00	1.00	Introduction to fundamentals of scenic stagecraft through practical application in the department's scene shop. Maximum of 2 credits.	Fine Arts	
THTR	208F	Lighting and Sound Practicum	1.00	1.00	Covers the proper installation of theatrical lighting and sound equipment in various theatrical environments and the basics of electricity and electrical safety as it is used in the theatre. Combines lectures and hands on application. Students will install lighting and sound equipment for the Department of Theatre and Dance productions. Maximum of 2 units.	Fine Arts	
VM	100	Veterinary Medicine	1.00	1.00	An orientation course limited to students intending to pursue veterinary medicine as a career. Interdisciplinary survey of biological processes and ethical considerations governing care and management of companion/service animals. Four laboratory experiences required.	Elective	
VM	200	Companion Animal Sci	3.00	3.00	(Implemented Spring 2009)	Elective	
VM	328	Vet Phys & Appl Anat	4.00	4.00	Comparative study of the physiology and anatomy of the skeletal, muscular, nervous, digestive, circulatory, endocrine, urinary, respiratory and reproductive systems of domestic animals.	Elective	
WLL	280	Developing Intercultural Comp	3.00	3.00	Introduction to concepts of culture and intercultural competence through a holistic approach by looking at cultures from around the globe and the application of those ideas to working in an intercultural setting.	Elective	
WMST	101	Intro Women's Studies	3.00	3.00	Interdisciplinary analysis of women in culture and society from historical and cross-cultural perspectives.	Humanities	
WMST	250	Intro Feminist Theory	3.00	3.00	Introduces theory and methods in feminist research and issues.	Humanities	
WMST	255	American Women's Movement	3.00	3.00	Introduction to American women's history and politics focusing on race, gender, and class relations, and the legal and economic status of women. (PSC 255 and WMST 255 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
WMST	280	Phil of the Body	3.00	3.00	Ideas of prominent philosophers on human embodiment, including feminist philosophies of the body related to sexual difference, gender identity and embodied subjectivity. (PHIL 280 and WMST 280 are cross-listed; credit may be earned in one of the two.)	Elective	
WMST	345	U.S. Writers of Color	3.00	3.00	Literature from writers of color in the United States, such as Native Americans, Black peoples, and Chicaxs. (ENG 345 and GRI 345 are cross-listed; credit may be earned in one of the two.)	English Language Arts	
WMST	353	Identity Politics in the U.S.	3.00	3.00	This course addresses the historical, social, and political origins and implications of group identities in the United States (including racial, sexual, gender, class, generational, and national identities). By analyzing the issues and conflicts arising from these identities, the course considers how best to analyze and address ongoing group-based inequalities and oppressions. (PSC 353 and WMST 353 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned

UNR Active Courses  
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Subject	Catalog	Course Title	Min Units	Max Units	University of Nevada, Reno Course Description	WCSD Credit Type	WCSD Notes
WMST	354	Politics and Women	3.00	3.00	Women's political movements, differential political socialization processes, and the economic and legal status of women. (PSC 354 and WMST 354 are cross-listed; credit may be earned in one of the two.)	Social Studies/Flex	Counts as the 4th Social Studies credit to meet the Flex requirement. If not needed, elective/Humanities credit may be earned
WMST	378	Identity Across Borders	3.00	3.00	Theories of globalization, social identity, diaspora foreign policy, identity construction, and nationalism are utilized to compare Basque individual and institutionalized ethnicity in the United States. (ANTH 378, BASQ 378, PSC 378, SOC 378 and WMST 378 are cross-listed; credit may be earned in one of the five.)	Humanities	

**Dual Enrollment Program Affiliation Agreement**  
by and between Nevada System of Higher Education  
on behalf of the University of Nevada, Reno  
and the Washoe County School District

This Dual Enrollment Program Affiliation Agreement ("Agreement") is entered into between the Board of Regents of the Nevada System of Higher Education on behalf of the University of Nevada, Reno ("University") and Washoe County School District, a political subdivision of the State of Nevada (" District") (individually, a "Party," and collectively, the "Parties").

**RECITALS**

The University has determined that it is desirable to offer college level courses that may be counted toward both high school and college graduation requirements at the high school level.

The District desires that the University provide college level courses that may be counted toward both high school and college graduation requirements to the District students.

The District students are authorized under NRS 389.160 and NRS 389.310, to enroll in college level courses that may be counted toward both high school and college graduation requirements.

Now therefore, in consideration of the mutual promises contained herein, the Parties agree as follows:

**I. PURPOSE AND SCOPE OF DUAL ENROLLMENT PROGRAM**

**A. PURPOSE**

The purpose of this Agreement is to set forth the understanding of the Parties as to their respective responsibilities and rights in providing dual credit courses, as that term is defined in Section B below, to eligible District students at certain high schools in the District. The District and the University shall mutually determine the high schools participating in the dual enrollment program on an annual basis.

**B. DESCRIPTION OF DUAL ENROLLMENT PROGRAM**

1. Dual Enrollment Program. A "Dual Enrollment Program" is a program which allows high school students to earn course credits that can simultaneously satisfy high school graduation requirements and college credits that can be applied towards college degrees or certificate completion at any college or university under the jurisdiction of the Board of Regents of the Nevada System of Higher Education.
2. Dual Credit Course. The Dual Enrollment Program offers courses to the students, defined as "Dual Credit Courses." For purposes of this Agreement, a "Dual Credit Course" is a college or university course that have been approved by the Nevada Department of Education to satisfy specific high school graduation requirements.
3. Modes of Dual Enrollment Instruction. Dual Credit Course instruction can be delivered or taught by: 1) College or university faculty on their respective campuses ("Campus

Enrollment"); 2) college or university faculty at the students' high school campuses; 3) college or university faculty using online/remote modalities; and/or 4) high school teachers at their high school campuses but supervised by college or university faculty ("Concurrent Enrollment").

For purposes of this Agreement the mode of instruction shall be Concurrent Enrollment.

## **C. ELIGIBILITY**

### **1. Application**

- a. Students shall obtain written approval of the appropriate principal or counselor and career and technical education program representative (if applicable). Approval from secondary school officials indicates that the student has demonstrated both academic readiness and social maturity.
- b. Students and parents and/or legal guardian shall submit to the District a signed Dual Enrollment Application Form.
- c. High schools shall provide to the University an unofficial transcript for each of their participating students.

### **2. Initial Eligibility**

- a. Students must be enrolled at one of the District high school listed in Exhibit A.
- b. Students must have a cumulative unweighted high school GPA of 2.5 or higher or be recommended by a high school teacher or counselor.
- c. Students must apply to the University for college-level credit under current procedures for admission to the University as a non-degree seeking student. Non-degree seeking students are not eligible for federal financial aid through FAFSA, but are eligible for institutional scholarship funds designated for Dual Enrollment students.

### **3. Continuing Eligibility**

- a. To continue eligibility in the Dual Enrollment Program, students must maintain a minimum cumulative University GPA of 2.0. Students with a cumulative University GPA below this minimum threshold may be allowed to enroll in Dual Credit Courses with written permission from the University's Vice Provost for Undergraduate Education.

## **D. COURSES AND CREDIT**

### **1. Courses**

- a. The District and the University agree that college level courses are rigorous and demanding courses, and the standards and criteria of any Dual Credit Course shall meet statutory and University criteria, and such criteria shall not be diminished for the purpose of the Dual Enrollment Program.

- b. The University will determine the Dual Credit Courses to be offered at any time during the term of this Agreement.
- c. Dual Credit Courses taught by the District shall comply with the University's student learning objectives, content and syllabi, which the University shall provide to the District.

2. Credit

- a. Depending on the specific UNR course, when the student satisfactorily completes the course with a grade of (D-) or higher, the University shall award between one (1) and five (5) college credits toward earning a credential, certificate or degree, as applicable at the University for a Dual Credit Course. Note: some college courses have prerequisites of C or higher for progression in a sequence of courses.
- b. Each student in the Dual Enrollment Program may register for a maximum of nine (9) undergraduate credits or three (3) courses per semester. A student wishing to take credits exceeding this maximum credit or course limit may make a written appeal to the Vice Provost for Undergraduate Education.

**II. PROGRAM MANAGEMENT**

**A. TUITION AND FEES AND SUPPLIES**

1. Tuition and Fees

The non-degree application fee for Dual Enrollment Program students will be waived by the University. The District shall be responsible for payment of tuition and all applicable course fees to the University, as specified in Exhibit B. The format for billing all services pursuant to this Agreement is set forth in Exhibit B.

Students shall be charged a per course fee of seventy dollars (\$75) by the University. This course fee shall be paid by the District through a third party billing process separate from this Agreement. If the District fails to pay the course fees, the University will not award any University credit to the student despite the student's otherwise successful completion of the Dual Credit Course.

The District understands and agrees that tuition and course fee charges for students enrolled under this Dual Enrollment Program may vary from student to student depending upon the total number of student credit hours for which each student has enrolled each term, and depending on the student's eligibility for in-state fees.

If the student withdraws from the enrollment in the course no later than the day before the class begins, the University shall not charge tuition or fees to the District. No adjustments or refunds of the University fees shall be made on or after the first day of the District semester.

**B. STUDENTS**

1. Enrollment

- a. The number of students admitted for any Dual Credit Course shall not be less than fifteen (15) students per section, and shall not exceed a maximum of thirty (30) students per section, except and to the extent that the Parties agree otherwise in writing.
- b. Each student enrolled in a Dual Credit Course, even though enrolled as a University student during the term of the Dual Credit Course, shall remain a student of the District and shall follow the academic schedule and calendar of classes as established by the District and approved by the University.

2. Removal or Withdrawal of Student

- a. Student course withdrawal dates shall comply with the existing policies of the University's Dual Enrollment Program.
- b. The removal of a student shall be handled cooperatively between the appropriate University personnel and the respective District administrators. The District retains the right to refuse to allow a student to enroll in a Dual Credit Course and to discipline and/or remove any student from the Dual Credit Course in accordance with the District policies. The University shall have the right to remove any District student from a Dual Credit Course in accordance with the University student conduct policy or academic dishonesty policy. Removing a student from a Dual Credit Course by either party requires a written explanation be provided to the other party.

3. Academic Advising and Ancillary Services

Academic Advising shall be the joint responsibility of the University and the District. Both Parties shall ensure that students enrolled in the Dual Credit Courses are provided support services as may be needed, including but not limited to counseling and guidance and placement assistance.

4. Maintaining Eligibility for Interscholastic Activities

The Parties shall create a written plan to enable students enrolled in Dual Credit Courses to remain eligible for interscholastic activities.

5. Records and Transcripts

Upon completion of the Dual Credit Course, credit and grade shall be placed on the student's high school and University transcripts in their respective standard formats and shall not be identified as dual enrollment.

**C. INSTRUCTORS**

1. Employment Status.

- a. Throughout the term of this Agreement, an instructor provided by the District shall remain an employee of the District, and shall be covered under the District's workers' compensation insurance. Instructors shall be subject to the terms and conditions of the instructor's employment contract and the District policy, but shall also be subject to continuing approval by the University.

- b. Instructors of the District who teach Dual Credit Courses as part of the District contracted teaching assignment may receive additional compensation from the District and the University.

2. Selection of Instructors

- a. The District shall nominate an instructor qualified in the appropriate subject area for each Dual Credit Course and submit the instructor's name and credentials to the Vice Provost of Undergraduate Education for review by the academic department that administers the specific discipline at the University. The University has final approval on any instructor nominated by the District to teach Dual Credit Courses. The University shall involve full-time University faculty who teach a particular discipline in the selection, orientation, ongoing professional development and observation of the District faculty teaching Dual Credit Courses.
- b. To ensure the Dual Credit Courses are taught to the University standards, high school teachers will be provided with University course syllabi, lecture schedule and notes, and sample exam and homework assignments. In addition, high school concurrent enrollment course instructors will be trained and supervised by University faculty course coordinators.

3. Instructor Responsibilities

- a. Instructors teaching Dual Credit Courses must submit grades to both the District and the University by the applicable deadline for each institution.
- b. Instructors teaching Dual Credit Courses shall comply with the University's student learning objectives, content and syllabi, which the University shall provide to the District.

4. Removal of Instructor

- a. If a District instructor repeatedly violates University policy and procedures after being warned of the infraction by a University Dual Enrollment administrator or course coordinator, the University may withdraw authorization for the instructor to participate in the Dual Enrollment Program and the District, upon such withdrawal of authorization, the District shall nominate another qualified instructor and notify the University in writing of such nomination. The replacement instructor shall be approved by the University pursuant to Section II(B)(2) of this Agreement.

**III. MUTUAL RESPONSIBILITIES AND OBLIGATIONS**

**A. MUTUAL RESPONSIBILITIES**

1. Liaisons

Each party shall designate a liaison to assist with the Dual Enrollment Program and to meet with the liaison designated by the other party as necessary and at least once each semester, to review Dual Credit Course outlines and the high school's scope and sequence, and to review and modify dual enrollment course instructional delivery as necessary.

2. Guidelines

The District and the University shall ensure that each student enrolled in a Dual Credit Course, and all personnel of the District and all personnel of the University who are involved in the Dual Enrollment Program are provided with Dual Credit Course guidelines prepared by both parties, and that such persons agree to review and comply with the guidelines.

3. Partnering High Schools

The District and University shall mutually determine the partnering high schools on an annual basis. Additional schools may be added during the Agreement time period, if liaisons from both the District and the University agree in writing. The names of the participating high schools shall be included in Exhibit A, which can be updated annually and attached to this Agreement.

4. Student Identification Numbers

The District shall assign a unique identification number to each student who is enrolled in the Dual Enrollment Program. The University shall retain the unique identification number assigned to each student by the District.

5. FERPA Compliance

The parties agree to comply with the Family Educational Rights and Privacy Act of 1974 ("FERPA"), and all requirements imposed by or pursuant to regulation of the Department of Education and the University to the end that the rights and privacy of the students enrolled in the University are not violated or invaded. No access to individual student data shall be granted by the parties to any other person, agency or organization without the written consent of the student, except for sharing with other persons within the University or the District, so long as those persons have a legitimate interest in the information.

6. ADA Accommodations

For concurrent enrollment mode of instruction, the District shall determine the appropriate accommodations for each qualified student with disabilities in accordance with the Americans with Disabilities Act ("ADA") and Section 504 of the Rehabilitation Act of 1973 or the Individuals with Disabilities Education Act ("IDEA"), as applicable, and implement accommodations or special education services as required by federal and state law. The student's existing Individual Education Program ("IEP") shall be utilized to provide academic accommodations and support unless the IEP is not consistent with the accommodations and support services generally provided by the University in relation to University academic courses. If the IEP is not consistent with University accommodations and support services, the parties shall work together to determine the appropriate accommodations or support services so that each party can comply with its obligations under the ADA and Section 504 of the Rehabilitation Act of 1973 or the IDEA, as applicable. The District shall have the primary financial and administrative responsibility for providing and implementing necessary accommodations or services. The District shall submit appropriate IEP documentation for students with disabilities to the University's



Disabilities Resource Centers ("DRC").

7. Insurance

The parties to this Agreement shall procure and maintain, during the term of this Agreement, general liability insurance or provide for their respective financial obligations through a program of self-insurance in compliance with the Nevada Revised Statutes Chapter 41. The parties shall maintain workers compensation insurance as required by Nevada law.

8. Indemnification

Neither party waives any right or defense to indemnification that may exist in law or equity. The parties shall not waive and intend to assert available NRS chapter 41 liability limitations in all cases.

9. Data Sharing

The University shall have direct access to Dual Enrollment program students and prospective student's identifiable information, to include courses taken, grade point average, class ranking, standardized placement assessment, is protected as "education records" under both state and federal laws for the purposes and intentions of university direct contact. Release, sharing or any other disclosure of student identifiable information is prohibited.

University course coordinators will have full access to the District learning management system ("LMS") so that they may observe dual enrollment course instruction and assess dual enrollment student learning. University course coordinators will have full access to dual enrollment course gradebooks included in the District LMS system.

**B. DISTRICT OBLIGATIONS**

1. Facilities and Equipment

- a. The District shall provide, at its own expense, classroom/laboratory space in which Dual Credit Courses and activities shall be conducted. Facilities and ancillary services provided for the delivery of Dual Credit Courses shall comply with all applicable provisions of the state Fire Marshal Code and all other applicable federal and state laws.
- b. The District shall furnish, at its own expense, all course textbooks, materials, specialized equipment, and other necessary equipment for the District students participating in the Dual Enrollment Program. The District shall adopt and utilize University approved textbooks, course outlines, and grading standards applicable to the dual credit courses being taught. Each student shall be responsible to purchase other supplies, if any, required for the dual credit course.
- c. The District and the partnering high school shall provide LMS help and support to students enrolled in dual credit courses.

2. Enrollment

- a. The District shall ensure that each student seeking enrollment in a Dual Credit Course has completed:
  - 1) the necessary admission applications, registration processes, and residency reclassification processes according to the University deadlines in effect for each semester of enrollment; and
  - 2) the required University placement examinations or has met required placement scores and prerequisites.
- b. The District shall ensure that the parent/guardian of the student seeking enrollment in a Dual Credit Course is aware:
  - 1) the student is subject to both the District policies and procedures, and the University and Nevada System of Higher Education policies and procedures;
  - 2) the student is participating in a college level course;
  - 3) of the requirements for the student to apply for residency reclassification and determination of in-state registration fee vs out-of-state tuition; and
  - 4) of the opportunities and requirements for participating in co-curricular/interscholastic activities at the District.
- c. All applicable forms to be signed by the students or parent/guardian shall be kept by the District.
- d. The District shall establish an academic program for each student enrolled in the Dual Credit Course. The academic plan shall include, as applicable, the academic plan developed for the student pursuant to NRS 388.205.
- e. The District through its partnering high schools shall ensure that each student who enrolls in a Dual Credit Course pursuant to this Agreement is a full-time District student and is currently enrolled in and attending the partnering high school.
- f. The District through its partnering high schools shall verify that each student enrolled in a Dual Credit Course satisfies any prerequisites for the Dual Credit Course as published in the University catalog and complies with the University policies and this Agreement regarding student placement in courses.

### 3. Instructors

- a. The District shall ensure the District administrators and the District instructors teaching Dual Credit Courses provide instruction in accordance with the policies, regulations and instructional standards of the University.
- b. The District shall provide at its own expense, a substitute instructor, as necessary and as agreed upon by the University, to cover the absence of a District instructor who teaches a Dual Credit Course. In the case of substitutions exceeding ten (10)

consecutive school days, the District shall notify the University in writing of the name and credentials of the substitute instructor.

## **C. UNIVERSITY OBLIGATIONS**

### **1. Course Requirements**

- a. The University shall determine the Dual Credit Courses to be offered at any time during the term of this Agreement.
- b. The University shall offer dual enrollment courses to students who meet the University's prerequisites.
- c. The University shall ensure that all dual enrollment courses offered to students are:
  - 1) Of a quality and depth to qualify for college credit as determined by the University;
  - 2) Evaluated and approved through the University curriculum approval process;
  - 3) Transferable to a college or university under the Nevada System of Higher Education; and
  - 4) Compliant with all standards for the University courses.

### **2. Enrollment**

- a. The University shall determine residency status of the District students for tuition and/or fees purposes in accordance with established Nevada System of Higher Education Board of Regents policy.
- b. The University shall grant college credit toward earning a credential, certificate or degree, as applicable for a Dual Enrollment course when a student satisfactorily completes the course with a grade of (D-) or higher.

### **3. Instructors**

- a. The University shall provide partnering high schools the instructional information necessary to meet the goals of the courses delivered, including but not limited to college approved textbook titles, syllabi, course outlines, and grading standards applicable to Dual Credit Courses.
- b. The University shall ensure that instructors of Dual Credit Courses follow the same standards of expectation and assessment that are applied to other college courses.
- c. The University shall provide College Learning Management System ("LMS") training/assistance to instructors teaching Dual Credit Courses.

- d. The University shall ensure the District administrators and the District instructors teaching Dual Credit Courses provide instruction in accordance with the policies, regulations and, instructional standards of the University.

#### **IV. GENERAL PROVISIONS**

##### **A. TERM AND TERMINATION**

1. The Term of this Agreement shall be for five (5) years. The Term shall commence on April 1, 2022 and shall end on March 31, 2027.
2. Either Party may terminate this Agreement for any reason following written notice to the other Party of intent to terminate delivered not less than ninety (90) days prior to the intended date of termination. Notwithstanding any termination under this Agreement, once a student has begun a Dual Credit Course and so long as the student remains in good standing in the University and the District, the student shall be allowed to finish the Dual Credit Courses for that semester.
3. In the event no funds or insufficient funds are appropriated and budgeted or are otherwise unavailable in any fiscal period for payments due under this Agreement, then this Agreement shall terminate on the last day of the fiscal period for which appropriations were received without penalty or expense to the University of any kind whatsoever.

##### **B. MISCELLANEOUS**

1. Entire Agreement. This Agreement contains the entire understanding of the parties with respect to the subject matter hereof and supersedes all prior agreements, oral or written, and all other communications between the parties relating to such subject matter. This Agreement may not be amended, supplemented or modified except by mutual written agreement by the parties.
2. Invalid Provisions. If any provision of this Agreement is held to be invalid or unenforceable for any reason, this Agreement shall remain in full force and effect in accordance with its terms, disregarding such unenforceable or invalid provision.
3. Force Majeure. Neither party shall be deemed to be in violation of this Agreement if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, governmental restrictions, governmental regulations, governmental controls, act of public enemy, pandemics, epidemics or other outbreaks of diseases or other infections accidents, fires, explosions, or acts of God, including, without limitation, earthquakes, floods, winds, or storms. In such an event the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of the Agreement after the intervening cause ceases.
4. Governing Law. This Agreement shall be governed, interpreted, construed and enforced in accordance with the laws of the State of Nevada, with venue in the City of Reno and County of Washoe.
5. Assignment. A party may not assign or transfer any of its rights, duties or obligations under

this Agreement, in whole or in part, without the prior written consent of the other party.

6. **Binding Effect.** This Agreement shall be binding upon and inure to the benefit of the parties hereto, and their respective successors and assigns, and no other party shall be a beneficiary hereunder.
7. **Notice.** Notices required by this Agreement shall be in writing, delivered personally, by certified or registered mail, or by overnight courier, and shall be deemed to have been given when delivered personally or when deposited in the United States mail, postage pre-paid, or with an overnight courier, addressed as follows:

If to University:

University of Nevada, Reno  
Provost and Executive Vice President  
1664 North Virginia Street  
Reno, Nevada 89557

If to District:

Tiffany McMaster  
Area Superintendent, Area 2  
Office of School Leadership  
Washoe County School District  
425 E. Ninth St.  
Reno, NV 89520-3425

8. **No Joint Venture.** In no event shall this Agreement be construed as establishing a partnership, joint venture or similar relationship between the parties hereto. Each party is an independent contractor, and neither is the agent, employee or servant of the other, and each is responsible only for its own conduct.
9. **Use of Name or Logo.** Nothing contained in this Agreement confers on either party the right to use the other party's name without prior written permission, or constitutes an endorsement of any commercial product or service by the University.
10. **Compliance with Non-Discrimination Laws.** The parties agree to comply with all the federal, state, local, institutional laws, ordinances and policies and specifically agree not to unlawfully discriminate against any individual on the basis of race, color, national origin, religion, sex, sexual orientation, gender identity or expression, age, disability, military status or military obligations.
11. **Counterparts.** This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

WASHOE COUNTY SCHOOL DISTRICT

Approved:



Signed:

Printed: Susan Entfield

Title: Superintendent

Date: 6.13.23

BOARD OF REGENTS OF THE NEVADA  
SYSTEM OF HIGHER EDUCATION, ON  
BEHALF OF THE UNIVERSITY OF NEVADA,  
RENO

Approved:



Signed:

Printed: Jeffrey Thompson

Title: Executive Vice President + Provost

Date: 5/1/2023

**EXHIBIT A**

**NAMES OF PARTNERING HIGH SCHOOLS**

**McQueen High School  
Galena High School  
Damonte Ranch High School  
Academy of Arts, Careers, and Technology (AACT)  
Reed High School**

**EXHIBIT B**

**FINANCIAL PROVISIONS**

*Fill in the blanks. If the information is not applicable indicate N/A in the blank. Additional directions for completing this form are in italics.*

**1. INSTRUCTORS**

Instructors shall be provided as follows: *(Check the appropriate line)*

- District shall provide and pay all instructors
- University shall provide and pay all instructors
- Each party shall provide and pay for instructors as follows:

Approved District instructors shall receive:

- 1) From the University:
  - a) One thousand dollars (\$1,000.00) per Dual Credit Course section taught. This is provided to each instructor once per semester for each section of Dual Credit Course during the traditional school day.
  - b) One thousand dollars (\$1,000.00) to each instructor for professional development in higher education curricula.
- 2) From the District: Extra duty pay of ten (10) hours at \$31.50/hour (for a total of \$31.500) for each semester taught. This is provided to each instructor once per semester.

**2. PAYMENTS OF TUITION AND FEES:**

University registration fees are seventy five dollars (\$75.00) per three unit course for each individual student in each dual credit course.

**FEES AND/OR COSTS:**

Set out below are additional fees and costs and, for each, a designation as to whether the District or students are responsible for payment of each fee or cost.

Fees and Costs (including special course fees; assessment costs, if any; etc	<i>For each fee or cost, check the appropriate line to indicate whether Clark County School District or student is responsible for payment to the college charging the fee or cost</i>
Non-degree application fee	District/Student : \$0.00 OR Waived
\$75 dual enrollment course tuition charge	District, using third-party billing
Textbook/required course materials	Paid by High school

**3. COLLECTION AND PAYMENT OF TUITION AND FEES/COSTS**

*Check the appropriate line:*

- District is responsible for payment of tuition and registration fees to the University.
- Each student is responsible for payment of tuition and registration fees to the University.

For tuition and registration fees/cost payments required to be made by the District to the University:



- A. The District is authorized and retains the discretion to collect tuition and registration fees/costs payments from its students to the extent the District deems appropriate; and
- B. The District may reduce its required payment of tuition and registration fees/costs owed to the University pursuant to paragraph 3 by the amount of any payment owed to the District by the University pursuant to paragraph 2.

For any tuition and registration fees/cost payment required to be made by the student to the University, the University shall establish an individual billing account for that student and the billing for such tuition and registration fees and costs shall occur in accordance with University policies and procedures.

**4. FINANCIAL AID**

Except as indicated in this section, the University will not offer Federal Financial Aid through FAFSA for the Dual Enrollment Program.

If tuition and/or additional fees and costs are the responsibility of individual students, a student may be eligible for tuition and fees and cost scholarships in compliance with University policies and procedures.

**5. FORMAT OF INVOICES BETWEEN THE DISTRICT AND THE UNIVERSITY**

The District and the University shall send invoices to the other to the attention and at the address listed below no later than thirty (30) days after the end of each semester. Each invoice shall detail any payments due. Payments shall be made due within thirty (30) days of the receipt of an invoice.

Invoices to be sent to the University:

Cashiering and Student Accounts  
University of Nevada, Reno  
1664 N. Virginia Street  
Reno, NV 89557

Invoices to be sent to the Washoe County School District:

Participating Washoe County School District high school banker.

MEMORANDUM OF UNDERSTANDING  
BETWEEN WASHOE COUNTY SCHOOL DISTRICT AND  
BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION,  
ON BEHALF OF TRUCKEE MEADOWS COMMUNITY COLLEGE,  
FOR DELIVERY OF LOWER DIVISION COURSEWORK  
TO WASHOE COUNTY HIGH SCHOOL STUDENTS  
PURSUANT TO NRS 277

This Interlocal Agreement, herein referred to as "Agreement," made and entered into this 1st day of July, 2022, by and between the Washoe County School District, herein referred to as DISTRICT, and the Board of Regents of the Nevada System of Higher Education, on behalf of Truckee Meadows Community College, herein referred to as TMCC, provides for the administration and operation of the TMCC Jump Start program, located at 7000 Dandini Blvd., Reno, Nevada, owned and operated by TMCC, as well as use of certain facilities owned and operated by the DISTRICT.

This Agreement is established for a two-year period, to expire on June 30, 2024.

This Agreement will be reviewed and revisions made as necessary, any time before the expiration date, with mutual agreement of both entities. Any renewal on or before June 30, 2024 will be subject to further negotiation and agreement.

**WITNESSETH:**

WHEREAS, DISTRICT and TMCC are mutually committed to promoting student success and improving the college readiness of students, and

WHEREAS, DISTRICT and TMCC are mutually committed to raising the graduation rate of DISTRICT through cooperative programs, and

WHEREAS, DISTRICT and TMCC are mutually interested in students completing college coursework while still in high school,

NOW, THEREFORE, in consideration of the aforementioned premises and the mutual promises, covenants and undertaking set forth herein, the parties agree as follows:

**TMCC and DISTRICT desire to work in collaboration to offer lower division college courses to DISTRICT students. This agreement describes the mutual understanding of TMCC and DISTRICT.**

SECTION I: Dual Credit

1. Legislative definition governing dual credit coursework for high school students, Nevada Revised Statute (NRS) 389.160:

*Credit toward graduation from high school for courses taken at community college or university:*

MEMORANDUM OF UNDERSTANDING  
WASHOE COUNTY SCHOOL DISTRICT AND  
TRUCKEE MEADOWS COMMUNITY COLLEGE  
FOR DELIVERY OF LOWER DIVISION COURSEWORK TO HIGH SCHOOL STUDENTS  
2022-2024

*A pupil enrolled in high school, including, without limitation, a pupil enrolled in grade 9, 10, 11, or 12 in a charter school or a pupil enrolled in a program designed to meet the requirements of an adult standard diploma, who successfully completes a course of education offered by a community college or university in this State which has been approved pursuant to subsection 2, must be allowed to apply the credit received for the course so completed to the total number of credits required for graduation from the high school or the charter school in which the pupil is enrolled or the credits required for receipt of an adult standard diploma, as applicable.*

*With the approval of the State Board, the board of trustees of each county school district and the governing body of each charter school shall prescribe the courses for which credits may be received pursuant to subsection 1, including occupational courses for academic credit, and the amount of credit allowed for the completion of those courses.*

*The State Board must not unreasonably limit the number of dual credit courses in which a pupil may enroll or for which a pupil may receive credit.*

*(Added to NRS by 1989, 1089; A 1991, 1700; 1993, 103; 1999 3313; 2007, 1997; 2017, 445.)*

2. Jump Start Concept

College/Community College courses may be taken for college credit only, for dual (high school/college) credit or for personal fulfillment/enjoyment.

DISTRICT students may enroll in an Nevada Department of Education approved dual credit course at Truckee Meadows Community College (TMCC) and receive both high school credit and college credit.

- a. Only Nevada Department of Education approved courses may be used for dual credit (either academic or elective). Academic credit refers to those courses which have been approved by the DISTRICT to meet graduation requirements. All other approved courses will count for elective credit. All dual credit courses must be approved by the DISTRICT Office of Academics, the DISTRICT Board of Trustees, and the Nevada State Board of Education.
- b. During the traditional school day and/or regular public hours, DISTRICT students may enroll in dual credit courses that qualify for college credit from a list of courses approved by the DISTRICT Office of Academics, the DISTRICT Board of Trustees, and the Nevada State Board of Education.
- c. A list of Nevada Department of Education approved dual credit courses is available at <https://www.washoeschools.net/Page/1976>.
- d. Community Service courses are not available for dual credit.

SECTION II: TMCC Jump Start Program

MEMORANDUM OF UNDERSTANDING  
WASHOE COUNTY SCHOOL DISTRICT AND  
TRUCKEE MEADOWS COMMUNITY COLLEGE  
FOR DELIVERY OF LOWER DIVISION COURSEWORK TO HIGH SCHOOL STUDENTS  
2022-2024

1. TMCC Course Offerings and District Records

- a. TMCC shall develop and offer appropriate college courses in which DISTRICT students, grades 9-12, who meet minimum enrollment requirements may enroll in approved dual credit courses to earn college credit which meet high school elective or graduation requirements.
- b. TMCC will provide DISTRICT annually with changes to the course file so that DISTRICT can submit the changes to the DISTRICT Office of Academics, DISTRICT Board of Trustees, and the Nevada State Board of Education for approval.
- c. TMCC will provide one unofficial transcript for each student to participating DISTRICT high schools within three weeks after grades are posted at the end of each TMCC academic term. This will only be done for students who have provided written permission to TMCC to release the transcript to the DISTRICT.

2. Jump Start Course Definitions

a. Participation

- i. Individual: Known as “J2,” refers to individual students taking non-cohort dual credit college courses offered through the published TMCC catalog. No special arrangement or consideration is given for time or access in these courses. J2 students are considered dually enrolled.
- ii. Cohort: This refers to courses arranged for specific groups where high school students are given first priority for enrollment.
  - a) Cohort Group Class: A class reserved for a specific group of high school students, usually at a single high school or targeted to a specific defined group (such as Gifted and Talented students, CTE students, etc.). These courses may be offered at a TMCC or DISTRICT site and can be taught by TMCC faculty or approved WCSD teachers. When taught by a TMCC faculty member, students are considered dually enrolled, when taught by a WCSD approved teacher during regular school day, students are considered concurrently enrolled.
  - b) Cohort Magnet Class: A class reserved for high school students from anywhere across the DISTRICT. These courses may be offered at a TMCC or DISTRICT site.
  - c) Cohort/Public: A class with a specific number of seats reserved for high school students (generally from a specific high school, a specific targeted group, or any DISTRICT high school student) that is also open for enrollment of any TMCC student. These courses, when held on a DISTRICT site, must be scheduled to begin no earlier than 4 pm.

b. Content

i. Definitions

MEMORANDUM OF UNDERSTANDING  
WASHOE COUNTY SCHOOL DISTRICT AND  
TRUCKEE MEADOWS COMMUNITY COLLEGE  
FOR DELIVERY OF LOWER DIVISION COURSEWORK TO HIGH SCHOOL STUDENTS  
2022-2024

- a) Academic: Refers to courses that align with DISTRICT high school academic graduation requirements, to include fine arts and those courses accepted as academic electives.
- b) Career: Refers to technical or skill-based courses that align to Nevada Department of Education high school career and technical education pathways.
- ii. Course Identification & Approval
  - a) TMCC will work with the DISTRICT Curriculum & Instruction Department Director or designee to identify and approve all DISTRICT requests to offer Academic Jump Start cohort classes.
  - b) TMCC will work with the DISTRICT Career & Technical Education Department Director or designee to identify and approve all DISTRICT requests to offer Career Jump Start cohort classes.
  - c) Career Jump Start classes requiring specialized technical facilities will be subject to the terms of the WCSD/TMCC Interlocal Agreement for Joint Technical Use.
  - d) DISTRICT agrees to review and respond to all TMCC requests for course approval within 30 business days.
- 3. Jump Start Student Enrollment
  - a. Jump Start classes are regular college classes. Curriculum and expectations follow the same rigorous standards set by TMCC Academic Departments. Jump Start students are fully responsible for their academic success.
  - b. Jump Start participants will be responsible for completing the required Steps to Enroll for Jump Start which includes:
    - i. submitting a TMCC application for admission,
    - ii. attending a dual credit orientation, and
    - iii. submitting appropriate permission to enroll paperwork.
  - c. Principals or their designee will be responsible for approving all students enrolled in Jump Start courses to ensure the course is appropriate and the student is prepared to be successful.
  - d. Jump Start students will have full access to TMCC support services including the Tutoring and Writing Center.
  - e. TMCC may provide student support for high school students enrolled in TMCC classes, which may include orientation, retention services and assistance with registration and enrollment in college classes.
- 4. Instruction

MEMORANDUM OF UNDERSTANDING  
WASHOE COUNTY SCHOOL DISTRICT AND  
TRUCKEE MEADOWS COMMUNITY COLLEGE  
FOR DELIVERY OF LOWER DIVISION COURSEWORK TO HIGH SCHOOL STUDENTS  
2022-2024

- a. Academic Jump Start classes are taught by TMCC college instructors, per course requirement.
    - i. A DISTRICT instructor who meets the TMCC professional requirements for a specific course may be considered by TMCC to receive part-time faculty status for the purposes of offering instruction to Jump Start students during the high school day as part of his/her DISTRICT full- or part-time teaching assignment. This portion of dual credit is called concurrent enrollment.
    - ii. A DISTRICT teacher, who is also part-time faculty for TMCC, may teach a Jump Start course during his/her full- or part-time teaching assignment, upon approval from DISTRICT administration and TMCC.
    - iii. Any DISTRICT instructor who acts as TMCC part-time faculty pursuant to Section 4 of this Agreement must comply with the Nevada System of Higher Education's ("NSHE") COVID-19 vaccination requirements contained in NSHE Code Article 4, Ch. 12.
  - b. Students will be the only point of contact with professors regarding any questions they have. By enrolling at TMCC, students and DISTRICT understand:
    - i. Academic freedom is practiced at TMCC and allows faculty and students to pursue whatever inquiry they feel is important in the classroom without fear of censorship.
    - ii. Students may encounter adult language and images, different philosophical viewpoints and belief systems, as in any college environment.
    - iii. Parents are encouraged to help their students practice important communications skills to best support the student role as the main point of contact for all Jump Start inquiries.
  - c. The grades earned through Jump Start will be a part of student's permanent college record. Students should review TMCC's dates and deadlines carefully and frequently.
    - i. Dropping a class:
      - a) To drop a class students must withdraw from the class by contacting the Jump Start Program in advance of the deadline.
      - b) If dropped after the deadline, the student will have a permanent transcript showing a grade of "W."
    - ii. Students who do not request to be dropped from a course and fail to attend or submit work will receive the grade they earn for the course.
5. Course Fees and Payment
- a. DISTRICT will offer TMCC's Jump Start team an opportunity to receive grant funding from the Education Alliance.

MEMORANDUM OF UNDERSTANDING  
WASHOE COUNTY SCHOOL DISTRICT AND  
TRUCKEE MEADOWS COMMUNITY COLLEGE  
FOR DELIVERY OF LOWER DIVISION COURSEWORK TO HIGH SCHOOL STUDENTS  
2022-2024

- i. The amount awarded will be determined by the total amount of funds raised each fall from “Run for Education” and the number of grant requests.
  - ii. These funds, when available, will provide scholarships for tuition and book expenses during the 2022-23, and 2023-24, school years for DISTRICT enrolled students in the TMCC Jump Start Program.
- b. Course Fees: TMCC shall charge the following fees in addition to course registration fees, as established by the NSHE -
- i. For all students:
    - a) A technology fee per credit hour
    - b) Any special fees associated with the course

The following fees are waived for any student participating in the Jump Start Program:

- a) Application fee
  - b) Student Government Association per credit fee
  - c) Health and Sports per credit fee
- ii. Textbook costs shall be the responsibility of the student except when an alternative agreement has been made between TMCC and DISTRICT.
- c. Registration Fees: TMCC and DISTRICT agree to the following fees structure as defined by the statewide agreement -
- i. For regular dual enrolled students, TMCC shall charge \$85 per credit.
  - ii. For students that qualify for free and reduced lunch status upon documentation provided by DISTRICT administration, TMCC shall charge \$58 per credit.
  - iii. For courses taught as a part of concurrent enrollment by a qualified DISTRICT teacher, TMCC shall charge \$75 a course with no additional fees.
- d. Payment for courses shall be an agreement between the Jump Start student and TMCC except in special cases when an alternate arrangement has been made with the DISTRICT.

SECTION III: Facility Use

1. TMCC and DISTRICT recognize that courses considered part of Jump Start may be offered on a TMCC or DISTRICT site. Specifically:
  - a. Jump Start cohort classes (as defined in section II.2.a.ii) may be offered on either a TMCC or DISTRICT site during or after the DISTRICT school day.
  - b. The hours, location and access of Jump Start cohort classes will be mutually agreed on by TMCC, DISTRICT and DISTRICT site administration.

MEMORANDUM OF UNDERSTANDING  
WASHOE COUNTY SCHOOL DISTRICT AND  
TRUCKEE MEADOWS COMMUNITY COLLEGE  
FOR DELIVERY OF LOWER DIVISION COURSEWORK TO HIGH SCHOOL STUDENTS  
2022-2024

- c. When Jump Start classes are held on a DISTRICT site, class times and room designations will be the responsibility of DISTRICT site administration in collaboration with TMCC Jump Start team.
- 2. For Jump Start courses offered at a DISTRICT site, this Memorandum of Understanding serves as a Facility Use Permit Form with the following understandings:
  - a. Each semester, a comprehensive list of all planned Jump Start cohort courses, locations and time will be submitted to the DISTRICT no later than the second week of the semester. A final comprehensive list of all active Jump Start cohort courses, locations and times will be submitted to the DISTRICT no later than the end of the second week of the TMCC semester.
  - b. Hours & Access: The hours and access for cohort classes will be mutually agreed upon by TMCC, DISTRICT and DISTRICT site administration.
    - i. TMCC faculty/instructors will have access to the DISTRICT site prior to the beginning of the Jump Start class for orientation and planning purposes.
    - ii. TMCC faculty/instructors will be provided with a primary contact at the DISTRICT site, as well as with classroom keys (when needed), prior to the beginning of the Jump Start class.
    - iii. TMCC faculty/instructors will have access to the DISTRICT classroom for a minimum of 45 hours during the semester.
    - iv. Jump Start cohort classes that are also open to the public may only be offered outside of the regular school day, with a start time after 4 pm unless a special arrangement has been made with the DISTRICT.
    - v. Supervision
      - a) TMCC faculty/instructors will ensure proper supervision of the students and associated activities.
      - b) TMCC faculty/instructors will ensure that students do not loiter or access other parts of the DISTRICT site except as they relate to class.
      - c) TMCC faculty/instructors will follow DISTRICT site policies.
  - c. Facility Cost: The cost of the facility use is covered under the registration fee structure (section II.5.c.) above, except as noted in section c, below.
  - d. Resources Availability and Care
    - i. Equipment & Maintenance
      - a) TMCC faculty/instructors will have access to the equipment located in the classroom and the DISTRICT will maintain such equipment.
      - b) TMCC faculty/instructors will maintain the classroom based on the expectations of the DISTRICT site.



MEMORANDUM OF UNDERSTANDING  
WASHOE COUNTY SCHOOL DISTRICT AND  
TRUCKEE MEADOWS COMMUNITY COLLEGE  
FOR DELIVERY OF LOWER DIVISION COURSEWORK TO HIGH SCHOOL STUDENTS  
2022-2024

- c) Any additional equipment needed by the TMCC faculty/instructor to meet class standards is the responsibility of the TMCC faculty/instructor. Permanent installation of equipment must be pre-approved by the DISTRICT and may result in additional fees.
- ii. Storage
  - a) The DISTRICT and TMCC will collaborate to identify appropriate, secure storage for equipment and supplies needed for class, when necessary.
  - b) Any additional furnishings or alterations to existing furnishings must be pre-approved by the DISTRICT and, if supplied or altered by the DISTRICT, may result in additional fees.
- iii. Technology
  - a) The DISTRICT will provide reasonable access to available technology needed for TMCC faculty/instructors to conduct class.
  - b) Any additional technology or computer programs needed by TMCC faculty/instructors must be pre-approved by the DISTRICT prior to installation and may result in an additional fee.

Marketing

The design, content, and distribution of all marketing efforts (i.e., written materials, displays, broadcasts, media releases, announcements, etc.) associated with this partnership will be mutually developed and agreed upon by both parties prior to release/distribution. All promotional materials requiring the use of the TMCC logo shall be approved by the TMCC Marketing and Communications Office via email (marketing@tmcc.edu) prior to being posted or distributed. All promotional materials requiring the use of the District logo shall be approved by the District Marketing Office via email prior to being posted or distributed. TMCC will provide directory student information to the District qualified personnel for targeted marketing only for the purposes and intentions set forth in this Agreement.

SECTION IV: Joint Agreements

1. A joint operating committee of DISTRICT and TMCC personnel will meet at least quarterly to develop and/or review existing structures for Jump Start to ensure compliance with the terms of this agreement, address concerns and plan for the future.
2. TMCC Jump Start Team and DISTRICT Departments of Curriculum & Instruction and Career & Technical Education will work collaboratively to develop processes and procedures for the effective implementation and management of the Jump Start program.

MEMORANDUM OF UNDERSTANDING  
WASHOE COUNTY SCHOOL DISTRICT AND  
TRUCKEE MEADOWS COMMUNITY COLLEGE  
FOR DELIVERY OF LOWER DIVISION COURSEWORK TO HIGH SCHOOL STUDENTS  
2022-2024

SECTION V: Hold Harmless

To the extent authorized by law, DISTRICT agrees to indemnify and hold harmless TMCC, its officers, agents, servants or employees, from any damages, costs, or expenses by reason of liability as a result of any negligent act or omission by DISTRICT, or sub-users of DISTRICT, in the operation, supervision, control, or sponsorship of any activity or program upon the TMCC premises.

To the extent authorized by law, TMCC agrees to indemnify and hold harmless DISTRICT, its officers, agents, servants, or employees, from any damages, costs, or expenses by reason of liability as a result of any negligent act or omission by TMCC; or sub-users of TMCC, in the operation, supervision, control, or sponsorship of any activity or program upon DISTRICT premises.

SECTION VI: Insurance

The DISTRICT Board of Trustees shall, at its option, procure and maintain general liability insurance or self-insurance in compliance with NRS Chapter 41.

The Nevada System of Higher Education Board of Regents shall, at its option, procure and maintain general liability insurance or self-insurance in compliance with NRS Chapter 41.

Responsibility of the College, Community College or University:

1. TMCC will comply with FERPA regulations.
2. Tuition will be refunded pursuant to the refund policies of TMCC if the student elects to drop a course or if the student is administratively dropped.

SECTION VII: Amendment

This interlocal agreement may be amended upon mutual consent of the DISTRICT Board of Trustees and the Nevada System of Higher Education Board of Regents, on behalf of TMCC, so long as it is consistent with the law of the State of Nevada.

SECTION VIII: Agreement Term

This agreement shall commence on July 1, 2022, and end on June 30, 2024.

*SIGNATURE PAGE TO FOLLOW*

MEMORANDUM OF UNDERSTANDING  
WASHOE COUNTY SCHOOL DISTRICT AND  
TRUCKEE MEADOWS COMMUNITY COLLEGE  
FOR DELIVERY OF LOWER DIVISION COURSEWORK TO HIGH SCHOOL STUDENTS  
2022-2024

DISTRICT and TMCC agree and declare that it is their intention that all of the foregoing constitutes the complete and final expression of their agreement.

THE BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION, on behalf of Truckee Meadows Community College:

  
\_\_\_\_\_ Date 5/18/2022  
Dr. Karin Hilgersom, President

THE BOARD OF TRUSTEES OF WASHOE COUNTY SCHOOL DISTRICT:

  
\_\_\_\_\_ Date 5/10/2022  
Kristen McNeill, Superintendent

**MEMORANDUM OF UNDERSTANDING BETWEEN  
THE BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION  
ON THE BEHALF OF WESTERN NEVADA COLLEGE AND  
WASHOE COUNTY SCHOOL DISTRICT, 2023-2028**

**AGREEMENT AND PROPOSAL FOR THE DELIVERY OF LOWER DIVISION  
COURSEWORK TO WASHOE COUNTY HIGH SCHOOLS**

The Board of Regents of the Nevada System of Higher Education, on behalf of the Western Nevada College (WNC) desires to work together with the Washoe County School District (WCSD) to offer college courses that qualify for dual credit to WCSD students at Washoe County high schools during and after public school hours. This agreement effective July 1, 2023, to June 30, 2028, supersedes all previous agreements and describes the mutual understanding of WNC and WCSD. This agreement will be reviewed, and revisions made as necessary. Any renewal will be subject to further negotiation and agreement.

The following statute supplies the legislative mandate for dual credit:

**NRS 389.160 Credit toward graduation from high school for courses taken at community college, or university.**

1. A pupil enrolled in high school, including, without limitation, a pupil enrolled in grade 9, 10, 11 or 12 in a charter school or a pupil enrolled in a program designed to meet the requirements of an adult standard diploma, who successfully completes a course of education offered by a community college, state college or university in this State which has been approved pursuant to subsection 2, must be allowed to apply the credit received for the course so completed to the total number of credits required for graduation from the high school or the charter school in which the pupil is enrolled or the credits required for receipt of an adult standard diploma, as applicable.

2. With the approval of the State Board, the board of trustees of each county school district and the governing body of each charter school shall prescribe the courses for which credits may be received pursuant to subsection 1, including occupational courses for academic credit, and the amount of credit allowed for the completion of those courses.

3. The State Board must not unreasonably limit the number of dual credit courses in which a pupil may enroll or for which a pupil may receive credit.

(Added to NRS by 1989, 1089; A 1991, 1700; 1993, 103; 1999, 3313; 2007, 1997; 2017, 445)

and

**NRS 389.310 Programs for dual credit courses; reports.**

1. Each school district and charter school and a university school for profoundly gifted pupils may establish a program for dual credit, or partner with another school district or charter school that has already established a program for dual credit, whereby pupils enrolled in the school district or charter school may enroll in a dual credit course at a community college, state college or university that has been approved for dual credit pursuant to NRS 389.160. A school district, charter school or university school for profoundly gifted pupils may enter into cooperative agreements with one or more institutions of higher education located in another state and accredited by a regional accrediting agency recognized by the United States Department of Education to offer dual credit courses that are not offered by a community college, state college or university located in this State to pupils enrolled in the school district, charter school or university school for profoundly gifted pupils. Any credits earned by a pupil for the successful completion of a dual credit course must be applied toward earning a credential, certificate, or degree, as applicable, at the community college, state college or university.

**MEMORANDUM OF UNDERSTANDING BETWEEN  
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2. An institution of higher education located in another state that enters into a cooperative agreement with a school district, charter school or university school for profoundly gifted pupils in this State to offer a dual credit course shall provide to the Department a copy of each cooperative agreement entered into by the institution of higher education pursuant to subsection 1.

3. On or before December 1 of each odd-numbered year, the board of trustees of each school district and the governing body of each charter school or university school for profoundly gifted pupils shall submit a report on its program for dual credit established pursuant to subsection 1 to the Joint Standing Committee on Education and the Director of the Legislative Counsel Bureau for transmission to the next regular session of the Legislature. The Department, in consultation with the Board of Regents of the University of Nevada, school districts and charter schools shall adopt regulations prescribing the information the report must include. The report may include, without limitation:

- (a) The number of pupils enrolled in the program;
- (b) A list of the courses in which pupils enroll;
- (c) The number of pupils enrolled in each topic;
- (d) The demographics of the pupils enrolled in the program, including, without limitation, race, ethnicity, gender identity or expression, grade level and eligibility for free or reduced-price lunch pursuant to 42 U.S.C. §§ 1751 et seq.;
- (e) The cost to the school district or charter school for establishing and maintaining the program;
- (f) The cost to pupils for participating in the program; and
- (g) The number of teachers employed by the school district or charter school who serve as the teacher of record for a dual credit course.

(Added to NRS by 2017, 444; A 2021, 749, 1097)

**Concept**

During the traditional school day and after regular public-school hours, WCSD students may earn dual credit for courses taken at WNC that qualify for college credit from a common menu of courses approved by the Washoe County School District Board of Trustees. WCSD students may enroll in a course at WNC and receive both elective high school and college credit. All appeals may be made, IN ADVANCE, to WCSD Student Accounting. The process for receiving high school credit for a college course is governed by NRS 389.160.

The following guidelines must be applied in all cases:

**Courses Available**

- College/Community College courses may be taken for college credit only, high school credit only (in the case of remedial college courses), or for dual (high school/college) credit.
- Any course offered through WNC and approved by both the Washoe County Board of Trustees and the Nevada State Board of Education is available for dual credit. Those courses will appear on the WCSD List of Approved Dual Credit Courses. The WCSD Department of Curriculum and Instruction will determine course equivalency. Community Service courses are not available for dual credit.

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**Who may take Dual Credit Courses:**

- Dual credit courses are available only to high school freshman, sophomores, juniors, and seniors.

**Credit for Dual Credit Courses:**

- Only courses on the WCSD List of Approved Dual Credit Courses may be taken for dual credit. If a student wishes to take a course that is not on the list, the student may appeal to WCSD Student Accounting prior to taking the course.
- A dual credit course may be applied as either academic or elective high school credit. The courses that are for academic credit are denoted on the WCSD List of Approved Dual Credit Courses. The most up to date list may be found at <https://www.washoeschools.net/Page/1976>. Appeals for academic credit may be directed to WCSD Student Accounting.
- Dual credit grades will apply to the student's high school transcript unless the student withdraws the dual credit application by the tenth day of the high school semester.
- The high school student earns 1.0 high school credit per one-semester 3-, 4-, or 5-credit college course.
- The high school student earns 0.5 high school credit per one-semester 1- or 2-credit college course.
- The grade a student earns in a dual credit course will be figured into the student's total high school GPA.
- A dual credit course counts toward the academic load requirement.
- Honors credit may be assigned to all WNC dual credit courses with the exception of physical education.
- Advanced Dual Credit (ADC) may be assigned to any WNC dual credit courses listed as a course receiving ADC credit on the WCSD List of Approved Dual Credit Courses. The WCSD Department of Curriculum and Instruction will make the determination as to what qualifies for an equivalent course.

**Process:**

- 11<sup>th</sup> or 12<sup>th</sup> grade students choosing to take any college course, for college or dual credit, must submit an application online using the WNC Application for Admission. 9<sup>th</sup> or 10<sup>th</sup> grade students must complete the WNC Early Admission Form.
- Dual credit will not be awarded retroactively.

**Responsibility of the student:**

- Request, complete, and submit the appropriate form(s) prior to enrolling in a college class.
- High school students are responsible for all expenses incurred by taking a dual credit course and pay regular college tuition, books, and fees for most dual credit courses and are eligible for many college services such as tutoring, counseling, library use, financial aid, etc.
- Meet all college pre-requisites for the dual credit course;
- Provide verification of enrollment in the college course to the high school;
- Abide by all WNC institutional policies and procedures;
- Inform the high school if he/she drops the college class during the semester (college classes dropped anytime within the semester will not have the course posted to the transcript. Students who wish to drop a Dual Credit course which is part of the academic load requirement must consult with his/her counselor to ensure that the academic load requirement is met);

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- Request a copy of the college transcript at the end of the semester and present it to the high school registrar before the end of the third week of the next high school semester (Students who do not provide a transcript by this date will not have the course recorded on their transcript. The course will be added to the high school transcript when the transcript is provided);
- Provide his/her own transportation; and
- Determine if dual credit earned through this program will transfer to another institution of higher education.
- If the student has an Individualized Education Plan in the Washoe County School District, notify WNC Transition Outreach to develop an ADA plan for supports offered by WNC.

**Responsibility of the WCSD High School:**

- Advise the student if the courses will apply to the number of credits required for graduation including developing an academic plan for the student;
- Enter course number 8405 (1-2 credits)/8406 (3-5 credits) for regular dual credit, 8404 for Honors dual credit, or 8421 for Advanced Dual Credit on the student's schedule;
- Enter the title of the course taken for dual credit;
- Post the dual credit course on the student's high school transcript within 3 weeks of completion of the course. Update the student's high school transcript when presented with a transcript from WNC.
- Consider athletic eligibility based on the grade point average, counting a 3-5 credit WNC class as 1.0 high school credit and thereby counting the course as 2 classes in the grade point average. 1-2 credit classes at WNC count as .5 high school credit and therefore will count as one course and count as 1 class in the grade point average.
- Assign the student the school district's student identification number as a unique identification number

**Responsibility of the College, Community College, or University:**

- WNC will comply with FERPA regulations.
- WNC will comply with ADA regulations.
- Tuition will be refunded pursuant to the refund policies of WNC if the student elects to drop a course or if the student is administratively dropped.
- Unlike a student's high school, WNC is not required to provide Free Appropriate Public Education for students with disabilities. WNC is required to meet the obligations of the Americans with Disabilities Act and as such will work with a student, if requested, to develop an ADA plan that may or may not include modifications.
- WNC will use the NSHE student identification number as a unique identification number and retain that identification number.
- Provide an unofficial transcript to the student's high school, with pupil permission, no less than 3 weeks after the end of the term in which the dual credit course was taken.
- Apply credits earned by the pupil for the successful completion of a dual credit course toward earning a credential, certificate, or degree, as applicable, at the community college, state college or university that provides the dual credit course. Remedial courses are not considered dual credit.

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**Program Characteristics**

A menu of courses identified by each institution will be offered to WCSD. These courses will be approved by WCSD Student Accounting, the WCSD Board of Trustees and the Nevada State Board before being offered to students.

**Curriculum and Course-taking Pattern**

Students must meet all prerequisites as stated in the University Catalog to enroll in a WNC course. Qualified WCSD students may enroll in up to three courses per academic semester. The curriculum of the college level courses taken by high school students as part of their dual enrollment programs will be the same as regular college students.

**Course Selection**

Course selection will be made from the WCSD List of Approved Dual Credit Courses offered in Washoe County high schools. WCSD will receive a yearly update of the WNC changes to the course catalog so that we can add/delete/modify courses according to the WNC course catalog.


**Review and Update of Course Offerings**

By March 1 of each year, WNC will forward any course changes in the course catalog so that we may add/delete/modify courses and have changes approved for the upcoming school year. This list will be subsequently presented by the WCSD Senior Director of Student Accounting to the WCSD Board of Trustees and the Nevada State Board of Education for approval.

**Term**

The term of this agreement is five years beginning on the date the last party signs. Notwithstanding the foregoing, either party may terminate this agreement without cause with 30 days' written notice to the other party. If this option is exercised, any WCSD student enrolled in a WNC course may complete that course notwithstanding the termination of the agreement.

**Signatures:**

  
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Board of Regents of the Nevada System of  
Higher Education on Behalf of Western Nevada College  
President, Dr. J. Kyle Dalpe

3/3/23  
Date

**Andrea  
Sullivan**

Digitally signed by Andrea  
Sullivan  
Date: 2023.06.25 08:19:34  
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Washoe County School District  
Superintendent, Dr. Susan Enfield

\_\_\_\_\_  
Date