



Academy for Adult Achievement

RISE ACADEMY FOR ADULT ACHIEVEMENT

Course Catalogue

Spring/Summer 2016

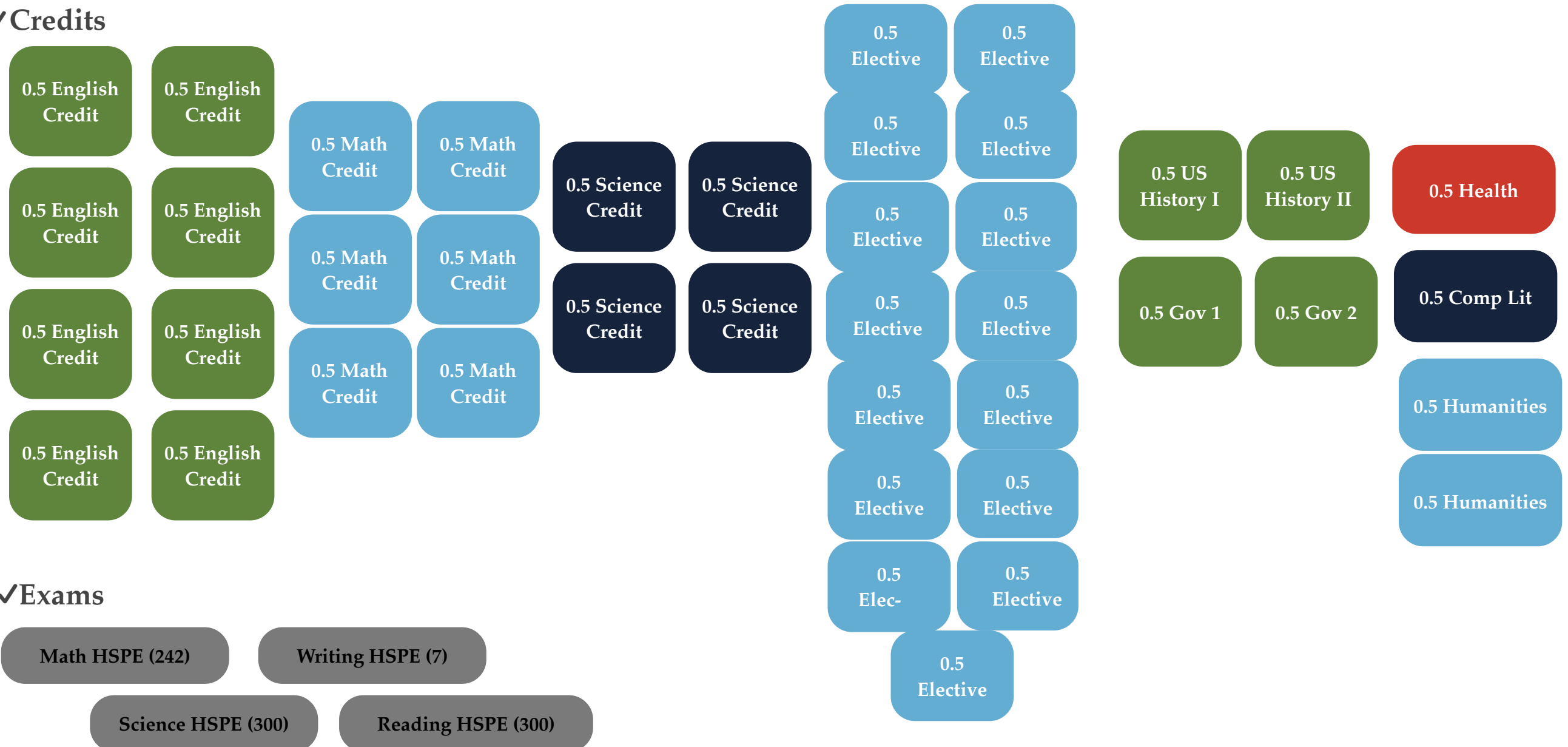


Overview

1. ADULT HIGH SCHOOL DIPLOMA GRADUATION REQUIREMENTS



✓Credits



In order to earn an adult high school diploma you are required to complete 20.5 credits as demonstrated above. In addition to the credits you must pass the Science, Math, Reading and Writing Proficiencies to graduate. Please discuss with a counselor any credits you already have and what else you need to finish.

Counselors

RISE Counseling Team

Counselor (A-G) Ext. 35117
Shannon Quinn, MA, NCC, NCSC
smquinn@washoeschools.net
Hours: 8-3:30
Mon, Tues, Wed & Fri
Thursdays 11-6:30

Counselor (H-O) Ext. 35124
Leticia Silva-Deines, MS lsilva-deines@washoeschools.net
Hours: 8-3:30
Mon, Tues, Thurs & Fri
Wednesdays 11-6:30

Counselor (P-Z) Ext. 35116
Christi Klyne, MS, NCC, NCSC
cklyne@washoeschools.net
Hours: 8-3:30
Mon, Wed, Thurs & Fri
Tuesdays 11-6:30



Our mission is to focus on the empowerment of all students to maximize their potential in post- secondary education, the world of work and to become lifelong learners by ensuring all students receive

The RISE Counselors follow the American School Counseling Association (ASCA) Model and provide the following services on a drop in basis.

Establishing personal goals
Developing future plans
College planning
Occupational support
Schedule Changes
Graduation Planning Crisis Response
Community resource referrals

All information you share about yourself will be kept confidential with the following exceptions:

clear and imminent danger to you or someone else

reasonable suspicion that a child or elder is currently being
a b u s e d

RESOURCES

Family Resource Center
Housing and Medicaid Assistance 1950 Villanova
Reno, NV 89502
775-321-3185
www.washoe.k12.nv.us/familyresourcecenters/

Crisis Call Center
24/7 Crisis Hotline-Suicide Prevention 775-784-8090 www.crisiscallcenter.org

Catholic Charities of Northern NV (DACA) Immigration Assistance
and Food Pantry
775-322-7073
www.ccsnn.org

Job Opportunities in NV (JOIN) Career Training Agency 775-785-6106
www.jtnn.org

NV Career Information System Explore careers, search for jobs and locate
programs of study.
www.nvcis.intocareers.org

Northern Nevada Adult
Mental Health Services Evaluations, Counseling, Inpatient/ Outpatient and
Sliding Scale Fees 480 Galletti Way
Sparks, NV 89431 775-688-2001

Great Basin Behavioral Health Counseling Services
Accepting Medicaid
1325 Airmotive Way, Ste. 200 Reno, NV 89502
775-453-4143 www.greatbasinwellness.com

CSA: Career Link, Earn & Learn (Age 18-24) Prepare for your career 1094 E.
8th Street
Reno, NV 89512
775-786-6023 ext. 405 www.csareno.org

Nevada Health Link
Health insurance plans that fit your needs and budget.
www.nevadahealthlink.com 855-7NV-LINK

CASA

Center for Academic Success and Accessibility

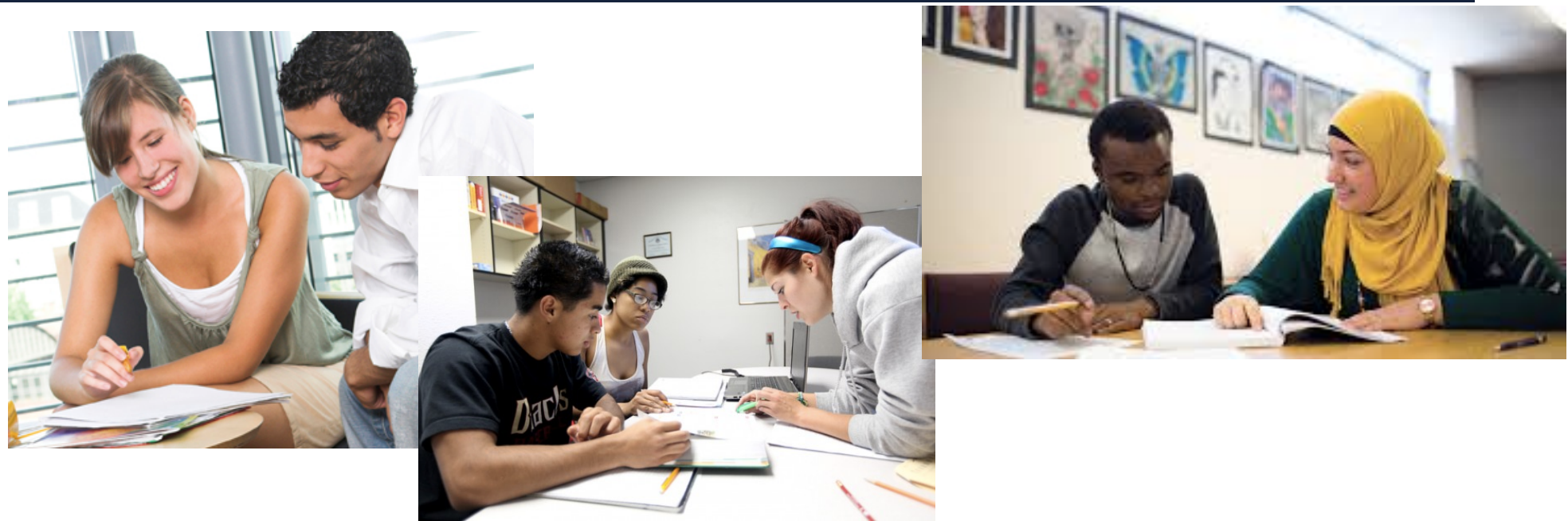
For CASA Hours

Check in each quarter for the current quarter's schedule.

Janelle Maddox and Vicki Hardy are the coordinators of the RISE CASA

Located in room 212

The CASA works with individuals to ensure that students with disabilities can fully participate in RISE programs, services, and activities. The center helps individuals with disabilities overcome barriers that could otherwise limit their academic, professional, or personal potential. The CASA provides direct services and coordinates with other community agencies to ensure equal access.



Services offered on a drop-in basis:

- Alternative testing environment
- Extended testing time
- Group tutoring
- Study skills instruction
 - Time Management
 - Preparing for a test
 - Writing Basics

- Technology Support
- Community resource attainment
- Employability Training and Support

Services offered on a drop-in basis:

- Alternative Testing Environment
- Extended Testing Time
- One on One Tutoring

Adult Basic Education Courses

Course Catalogue

Direct Instruction

- Adult Basic Literacy Education (ABLE) - Math 13200
- Adult Basic Literacy Education (ABLE) - English Language Arts/Literacy 13100



All of our math courses are designed to improve every students' ability to function mathematically in a career or college. These courses are aligned to [College and Career Readiness Standards](#) which is the adult component to the [Nevada Academic Content Standards](#).

Adult Basic Literacy Education (ABLE) Math 13200- This course is designed to build basic skills in math, so that students are prepared for placement in an HSE, HSPE or core content class. The course will focus on number and operations, algebraic thinking, geometry, measurements and data, and later will develop under-

standing for fractions, ratios and proportional relationships.

Adult Basic Literacy Education (ABLE) English Language Arts/Literacy 13100- This course is designed to build basic skills in English Language Arts and Literacy. This course will focus on writing for a variety of purposes and audiences, read-

ing increasingly complex texts, participating in discussions and conventions of Standard English.

Distance Education Courses

Course Catalogue

Students may enroll in Distance Education via the A+ program. Students who wish to enroll in Distance Education must have computer and internet access. A lab is available for use at the Cordone location for internet and computer usage during the days and evenings, Monday - Friday. Students enrolled in the Distance Education program must meet adequate progress as outlined in the Distance Education/A+ contract. Courses available in A+ include:



These courses require a high level of self-discipline and follow through. Please ensure you have access to technology that supports the A+ program and this style of learning fits your own personal style and goals.

English 1	English 6	Algebra 1 Semester 1	Algebra 2 Semester 2
English 2	English 7	Algebra 1 Semester 2	Trigonometry
English 3	English 8	Geometry 1	Pre-Calculus
English 4	Pre-Algebra 1	Geometry 2	Calculus 1
English 5	Pre-Algebra 2	Algebra 2 Semester 1	Biology 1

Biology 2

Physics 1 * This course is available for credit recovery only

Earth Science 1

Earth Science 2

Physical Science 1

Physical Science 2

Chemistry 1

Chemistry 2

World History 1

World History 2

US History 1

US History 2

American Government 1

American Government 2

Psychology

Art Appreciation

Humanities 1

Humanities 2

Sociology

Spanish 1

Spanish 2

Spanish 3

Spanish 4

Physical Education

Health

Economics

Anthropology

Personal Finance

Career Essentials

World Geography

US Geography

Elective Courses/Graduation Reqs

Course Catalogue

Direct Instruction

- Algebra Readiness (13212-13213)
- Computer Literacy (13723)
- Health (13315)
- Intro to Music (13321-13322)
- Job Experience (8369)
- Office Assistant (13805-13806)
- Writing Skills (13125-13126)



All of our elective courses are designed to improve every students' ability to function in a career or college. These courses are aligned to College and Career Readiness Standards which is the adult component to the Nevada Academic Content Standards.

Algebra Readiness (13212-13213)- Algebra Readiness is designed to adequately prepare students for Algebra. It is imperative that students master pre-algebraic skills and concepts before they enroll in a course that meets or exceeds the rigor of the content standards for Algebra I. This course reinforces arithmetic skills, developing the pre-algebra concepts of operations on real num-

bers, equations and inequalities, polynomials, ratios and percents, and equations and inequalities with two variables. (Elective Credit)

Job Experience (8369)- This course is available for students who wish to earn elective credit by being employed and gaining real world experience with hands on training in the world of work. Students must complete a Job Experience con-

tract prior to earning credit for this course. Hours worked prior to completion of the Job Experience contract will not be counted. Credit earned with Job Experience count towards a maximum of (2) alternative credits* allowed for graduation. (Elective Credit)

Computer Literacy (13723)- This course will introduce students to the world of computers and provide the necessary skills and knowledge as set forth in the Nevada Computer and Technology Standards. The goal is to excite and instruct the new "millennial learner students" skills that include new, diverse methods of communication, a new level of critical thinking and analysis, and higher demands on interpersonal skills. Students will be introduced to the touch method of keyboarding. Areas to be explored include the historical development of computers, maintenance and use of equipment, hardware/software evaluation, ethical/legal issues, Internet safety, file management, windows, word processing, databases, spreadsheets, multimedia, Internet research and evaluation, and simple web page design. This course satisfies the Nevada high school graduation requirements. (Elective Credit)

Writing Skills (13125-13126)- CCR-Writing provides instruction in basic writing skills. It introduces students to concepts of grammar, mechanics, punctuation, spelling and word usage. CCR-Writing also provides improvement in fundamental reading skills including word attack skills, vocabulary development, reading comprehension and fluency. Activities occur in the classroom and in a web-based online lab. The class is designed for native and non-native English speaking students, generation 1.5 students, and ABLE students. Learning Outcomes: Upon successfully completing CCR-Writing, students should be able to: Identify and correct errors using the conventions of standard written English including mechanics, grammar, syntax, and word choice. Identify, express and support a main idea or thesis. Understand new vocabulary including word type and affix identification as well as word function. Comprehend the general meaning of a text, make inferences and critically

think about a text. Craft focused paragraphs leading to a well-constructed essay. (Elective Credit)

Office Assistant Semester 1 & 2- (13805-13806) Office experience. Students will complete work related to office and running of the school. A student can take two semesters of this course. (Elective Credit)

Health (13315)-Topics covered in the Washoe County School District Course of Study for Health include: Body function; physical and emotional development; drugs, alcohol, and tobacco; disease and disorders; fitness and exercise; nutrition; consumer health, safety, first aid, and emergency care; family health, growth and development; environmental health and related fields; community health; health careers; human sexuality and HIV/AIDS.. (0.5 CREDITS)

Intro to Music (13321-13322) - This course is intended to develop a theoretical and practical understanding of music. Students will be introduced to instruments, writing styles of and about music, playing music, and researching music. In addition to studying genres of music, students will identify and connect the roots of genres of music through research and study. Students will read and write music reviews on musical performances, either virtually or attended in person. Additionally, students will research careers in the music field. (0.5 CREDIT/SEMESTER)

English/Language Arts Courses

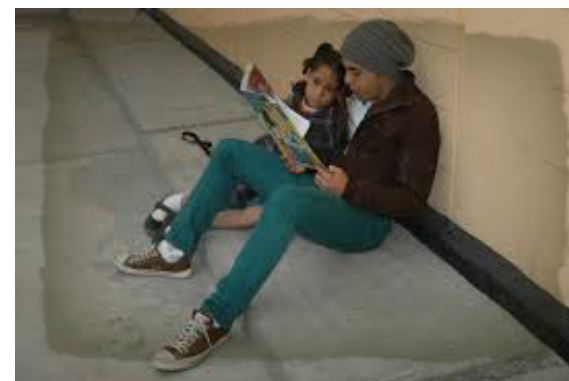
Course Catalogue

Direct Instruction

- Creative Writing 1 & 2 (13107-13123)
- Critics of Society 1 & 2 (13104-13105)
- English Through Media 1 & 2 (13119-13120)
- Language of Journalism 1 & 2 (13121-13122)
- Short Story 1 & 2 (13127-13128)
- Writing Through Film 1 & 2 (13106-13111)

A+ Distance Courses

- English 1-2
- English 3-4
- English 5-6
- English 7-8



All of our English courses are designed to improve every students' ability to read, write, speak and listen at a professional level. These courses are aligned to [College and Career Readiness Standards](#) which is the adult component to the [Nevada Academic Content Standards](#).

DIRECT INSTRUCTION

Creative Writing 1 & 2 (13107-13123)- The course will focus on creative writing using a workshop approach. Students will receive instruction on various writing techniques and produce, edit, and revise their own pieces of writing. The writing process will take into account task, purpose, and audience. Students will learn to accept construc-

tive criticism through an extensive peer editing/evaluation process. Emphasis will be on individual improvement. This course includes a study of how poems, short stories and essays are written with regard to the craft or technique used by professional writers to achieve their effects. Students will turn in works of their own for response and discussion. Part 2 of this course includes a

study of how poems, short stories and essays are written with regard to the craft or technique used by professional writers to achieve their effects. The writing process will take into account task, purpose, and audience. Students will turn in works of their own for response and discussion. (English Credit)

Critics of Society 1 & 2 (13104-13105) In this course, students will study literature that deals with personal leadership, servant leadership, and how leadership transforms society. This class will focus on nurturing life-long leaders and helping students become active citizens - making a positive impact on their community, nation and world. We will strive to answer questions like: "What is my larger purpose?", "What defines a leader?", and "Why is leadership important in my world?" This class will also focus on strengthening the student's communication skills through reading, writing, and speaking, as well as learning how to work in teams. Part 2 of this course: In this course, students will study modern literature and nonfiction related to social action. The goal of this class is to teach students that they can be powerful agents of change in their own community. Students will focus on values such as - commitment, courage, compassion, humility and service. (English Credit)

English through Media 1 & 2 (13119-13120)- This course provides an introduction to media writing for digital environments, with specific emphasis on news stories, feature packages, web pages, blogs, documentaries and non-fiction literature. Students learn about the history of the Internet, the impact of hypertext and multimedia on storytelling, the development of network digital information production/retrieval environments, the forms and practices of writing for a web page, and principals of information architecture. Close analysis of various media formats/sources will be used as a base for daily reading, writing, speaking in order to produce original pieces of work. Activities occur in the classroom and in a web-based online lab. (English Credit)

Language of Journalism 1 & 2 (13121-13122)- Students will study basic techniques of journalistic writing including Associated Press style, interviewing, story construction, editing of online digital and print content as well as proofreading, layout and design concepts, photography, videography, computer/tablet publishing basics. Students will: review, annotation & Presentation of national news articles, journal on a topic found outside class (evaluated for grammar, structure), shoot photos in the community, engage in joint discussion and joint evaluation of viral videos or social media trends, participate in assigned, researched and findings presented impromptu to the class. (English Credit)

Short Stories 1 & 2 (13127-13128)- Students will examine short stories by authors from various cultures and time periods (including contemporary short stories from current publications), focusing on author's craft and style and on the use of structure and literary devices. Students will not only write informatively and analytically in exploring these stories, but will also use these pieces as model texts, informing the writing of their own short stories. Learning Outcomes- Upon successfully completing The Short Story course, students should be able to: Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text. Determine a theme or central idea of a text and analyze in detail its development over the course of the text, including how it emerges and is shaped and refined by specific details; provide an objective summary of the text. Analyze how complex characters (e.g., those with multiple or conflicting motivations) develop over the course of a text, interact with other characters, and advance the plot or develop the theme. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. (English Credit)

Writing Skills (13125-13126)- CCR-Writing provides instruction in basic writing skills. It introduces students to concepts of grammar, mechanics, punctuation, spelling and word usage. CCR-Writing also provides improvement in fundamental reading skills including word attack skills, vocabulary development, reading comprehension and fluency. Activities occur in the classroom and in a web-based online lab. The class is designed for native and non-native English speaking students, generation 1.5 students, and ABLE students. Learning Outcomes: Upon successfully completing CCR-Writing, students should be able to: Identify and correct errors using the conventions of standard written English including mechanics, grammar, syntax, and word choice. Identify, express and support a main idea or thesis. Understand new vocabulary including word type and affix identification as well as word function. Comprehend the general meaning of a text, make inferences and critically think about a text. Craft focused paragraphs leading to a well-constructed essay. (Elective Credit)

Writing through Film 1 & 2 (13106-13111)- In this course students will focus on the writing process: prewriting, drafting, revising, editing. Students will exam film while analyzing the needs, interests, and abilities of various audiences, and adapt one's writing to the situation. Students will discuss critical commentary, review, formal analysis, theoretical analysis, and historical analysis. Finding and using appropriate sources from various media. Students will learn to write clear and focused sentences; using verbs effectively. Writing coherent paragraphs. Using the terminology of film style and film theory. (English Credit)

A+ DISTANCE EDUCATION

English 1-2

English 3-4

English 5-6

English 7-8

reer or college environment. Major topics include functional grammar, speaking tasks, writing complete sentences, a standards paragraph and short content-based essays as well as comprehension for listening and reading activities that empower non-native English speakers to process language for personal, familial and career aspirations. (Elective Credit)

English for College and Career Readiness 2 (13728-13729)-

This course will provide the high-beginning to low-intermediate language skills to communicate in reading, writing, listening and speaking to thrive in a career or college environment. Major topics include functional grammar, speaking tasks, writing complete sentences, a standards paragraph and short content-based essays as well as comprehension for listening and reading activities that empower non-native English speakers to process language for personal, familial and career aspirations. (Elective Credit)

English for College and Career Readiness 3 (13730-13731)-

The focus of this course is to expand English language skills in all areas and to apply previous knowledge to oral and written communication. Students will be required to read a variety of literary selections as well as content-area related material. The course emphasizes more advanced writing and composition and includes writing for different purposes and audience. Students will write responses to literature as well as produce essays that are well organized and have a clear topic and supporting details. Students will apply complex sentence structures and rules of grammar and mechanics with few significant errors. Participation in group discussions and oral presentations are also an important aspect of this course. Students will be expected to use specific and appropriate vocabulary when communicating ideas in various contexts and settings. (English Credit)

English for College and Career Readiness 4 (13732-13733)-

This course will provide the fundamentals of communication skills

– reading, writing, speaking and listening-- necessary for college and career readiness in a twenty-first century, globally competitive society. Students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative--as well as using writing as a way to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of communication and craft. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion. (English Credit)

Computer Enhanced English Language (13718-13720)-

This course will support the language development of English Language Learners through the use of computers. Basic computer skills will also be addressed in the course. Students will use different software and hardware to improve language skills. Computer savvy and Internet safety will also be addressed. (Elective Credit)

English CCRS 1-2 Civics (13734-13735)-

This is a course of combined language levels for English for college and career readiness. Levels 1 and 2 are combined in this course. The course content is CCRS english standards and the themes explored throughout this course are civics centered.

English CCRS 3 & 4 Academics (13736-13737)-

This is a course of combined language levels for English for college and career readiness. Levels 3 and 4 are combined in this course. The course content is CCRS english standards and the themes explored throughout this course are around academic language and usage. (Elective Credit)

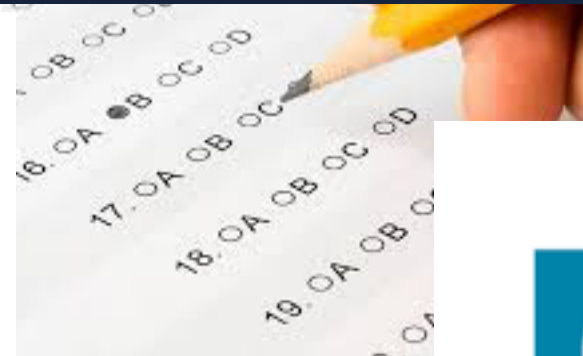
ELL Grammar and Vocabulary - Description Coming

HSE Prep Courses

Course Catalogue

Direct Instruction

- HSE Math Prep Course (13815-13816))
- HSE Science, Social Studies, Read, Write Prep Course (13811-13812)
- HSE Writing Prep Course
- HSE Preparation (13800)



All of our HSE prep courses are designed to support students in passing all 5 portions of the high school equivalency exams in any of the three Nevada recognized HSE's: HiSET, TASC or GED. At RISE we offer the HiSET exams.

HSE Math Prep Course (13815 - 13816) This course is designed to prepare students to pass either the GED, TASC or the HiSET exam. Students will receive instruction in the mathematics tested on the High School Equivalency Exam along with test taking strategies and study skills. For every 30 hours of instruction students will receive .25 elective credits.

HSE Science, Social Studies, Reading, Writing Prep Course (13811-13812) This course is designed to prepare students to pass either the GED, TASC or the HiSET exam. Students will receive instruction in the reading, writing, social studies and science portions tested on the High School Equivalency Exam along with test taking

strategies and study skills. For every 30 hours of instruction students will receive .25 elective credits.

High School Equivalency (HSE) Preparation (13800) - These courses are designed to prepare students to pass either the GED or the HiSET exam. Students will receive instruction on all four areas of the HSE including Math, Language Arts, Science and Social Studies.

High School Proficiency Exam

Course Catalogue

Direct Instruction

- HSPE Math (13202)
-
- HSPE Reading (13102)
- HSPE Science (13300)
- HSPE Writing (13103)



All of our math courses are designed to improve every students' ability to function mathematically in a career or college. These courses are aligned to [College and Career Readiness Standards](#) which is the adult component to the [Nevada Academic Content Standards](#).

High School Proficiency (HSPE) Math (13202)-

This course is designed to prepare students to pass the Nevada High School Proficiency Exam in the area of Math. In this course students will solve and discuss sample problems on real number systems, quantities, algebraic expressions, polynomials and rational expressions, equations, inequalities and functions. This course will also

cover Geometry, and Statistics and Probability. Students will work individually, as well as, in a group. Students will participate in class discussions, and take a series of practice tests designed to teach test-taking skills. There will also be an Internet component to the class for students who wish to study outside of the classroom. (Elective Credit)

High School Proficiency (HSPE) Reading (13102)- This course is designed to prepare students to pass the Nevada High School Proficiency Exam in the area of Reading. This course will focus on supporting students on better identifying and understanding literary terms and comprehend a variety of texts. (Elective Credit)

High School Proficiency (HSPE) Science (13300)- This course is designed to prepare students to pass the Nevada High School Proficiency Exam in the area of Science. Students will learn by working with groups, partners and on individually. This course utilizes a variety of scientific and technical texts, videos, online simulations, and activities focusing on procedures for carrying out scientific experiments and technical tasks. (Elective Credit)

High School Proficiency (HSPE) Writing (13103)- The course is designed to prepare students to pass the Nevada High School Proficiency Exam in the area of Writing. This course will focus on supporting students to produce clear and coherent writing for a variety of purposes and audiences. (Elective Credit)

Humanities Courses

Course Catalogue

Direct Instruction

- Art (13600)
- Art History 1 & 2 (13602-13603)



All of our humanities courses fulfill the requirements for a humanities credit and enrich one's understanding of the humanities..

Art (13600)- This is an introductory class designed to give students a background for both understanding and producing quality visual art. This class follows a rigorous, comprehensive curriculum, as mandated by the Nevada department of education standards for visual arts. Units in drawing on the right side of the brain, elements and principles of design, color theory, painting and multi- media may be explored.(Humanities Credit)

Art History 1 & 2 (13602-13603)- This Course teaches students to understand works of art through both visual and contextual analysis. This course is designed to provide instruction in art history and prepare students to learn to look at works of art critically, with intelligence and sensitivity. (Humanities Credit)

Art Humanities 1 & 2 (

Art appreciation

Mathematics Courses

Course Catalogue	
Direct Instruction	
•	Algebra Readiness (13212-13213)
•	Algebra I (13205-13206)
•	Geometry (13207-13208)
•	Algebra II (13209-13210)
•	Pre-College Math (13813-13814)
A+ Online Courses	
•	Algebra I
•	Geometry
•	Algebra II

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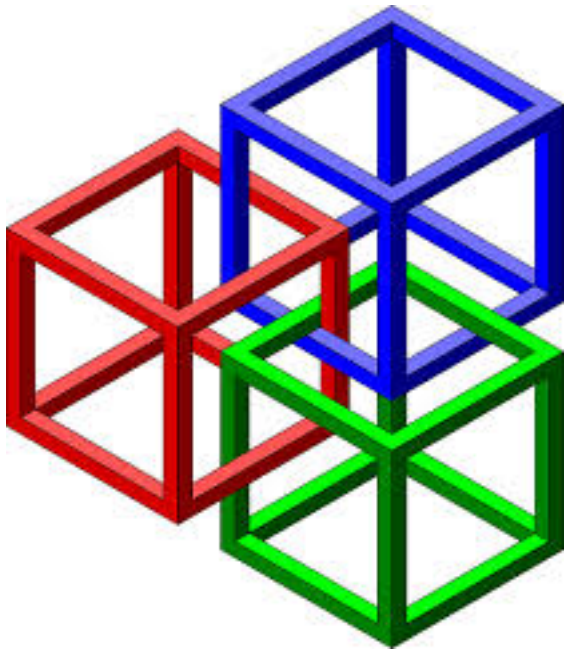
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All of our math courses are designed to improve every students' ability to function mathematically in a career or college. These courses are aligned to [College and Career Readiness Standards](#) which is the adult component to the [Nevada Academic Content Standards](#).

Algebra Readiness (13212-13213)- Algebra Readiness is designed to adequately prepare students for Algebra. It is imperative that students master pre-algebraic skills and concepts before they enroll in a course that meets or exceeds the rigor of the content standards for Algebra I. This course reinforces arithmetic skills, developing the pre-algebra concepts of operations on real num-

bers, equations and inequalities, polynomials, ratios and percents, and equations and inequalities with two variables. (Elective Credit)

Algebra 1 Part 1(13205) -This course is designed to provide varied approaches to solving real-world application problems. The curriculum includes linear equations and variables, solving

linear systems and linear inequalities. (Math Credit)

Algebra 1 Part 2 (13206)- This is a continuation of Algebra 1 Part 1. The course continues to look at functional relationships and the various uses of rate of change. Students will learn absolute value functions, exponents, polynomial operations and factoring, quadratic functions and graphs, exponential functions and statistics. (Math Credit)

Geometry 1 (13207)-In this course students will begin by learning basic geometric concepts such as, points, lines, planes, segments and angles. Students will then progress to more complex topics such as formulas, proofs, theorems, quadrilaterals and coordinate geometry. (Math Credit)

Geometry 2 (13208)- This course is the continuation of Geometry 1. Students will expand on their knowledge of theorems, formulas, and proofs and then delve into topics such as dilations, trigonometric ratios and right triangles, perimeter and circumference, volumes, circles, probability and constructions. (Math Credit)

Algebra 2 Part 1 (13209) -This course includes a review of linear equations and then moves on to parent functions, complex numbers, quadratic functions, polynomials and polynomial functions. (Math Credit)

Algebra 2 Part 2 (13210)- This course is a continuation of Algebra 2 Part 1. This course covers rational functions, statistical data, systems, parent functions, function operations inverses and radical equations, and exponents and logs. (Math Credit)

Pre-College Math (13813-13814) Prerequisite: Successful completion of Algebra 2 and wish to go to college but are not ready for PreCalc/Trig. 1 year = 1 math credit. This is a one-year mathematics course designed for students that wish to take more mathematics before taking Pre-Calculus/Trigonometry or who do not qualify

for Math 095. Topics covered include the fundamental operations on real numbers, linear equations and inequalities, systems, linear programming, rational exponents, polynomials, rational expressions, roots and radicals, and quadratics.

Science Courses

Course Catalogue

Direct Instruction

- Anatomy 1 & 2 (13311-13312)
- Environmental Science 1 & 2 (13306-13307)
- Forensic Science 1 & 2 (13309-13310)
- Pharmacology 1 & 2 (13313-13314)

A+ Online Courses

- Biology 1 & 2
- Chemistry 1 & 2
- Earth Science 1 & 2
- Environmental Science 1 & 2
- Physics



All of our science courses are designed to improve every students' understanding of pivotal scientific processes, findings and information in order to be a better informed citizen. These courses are aligned to College and Career Readiness Standards which is the adult component to the Nevada Academic Content Standards.

Anatomy 1 & 2 (13311-13312)- This course is a survey of the fundamentals of anatomy and physiology. Topics focus on the interrelationships of human body systems that include laboratory experiences, demonstrations, and dissections. Problem solving, case study analysis, use of technology and industry-standard equipment is an integral part of this course. (Science Credit)

Forensic Science 1 & 2 (13309-13310)- Students will learn and practice evidence gathering and analysis techniques; study refractive index of glass, soil chemistry, DNA analysis and arson and ballistics; investigate fingerprinting, chemical analysis, toxicology, and chromatography among many other topics. (Science Credit)

Pharmacology 1 & 2 (13313-13314)- In this course students will study the endocrine system for the study of pharmacology. Exploration of the endocrine system and the ADME process (absorption, distribution, metabolism, excretion) will be a consistent portion of the course. Investigation of drug classifications, contra indications, names and many other pharmacological tasks and terms will be covered. This is a course that is great for students who might consider entering a pharmacology technician program as well as any student interested in making more scientifically informed choices around the use of pharmaceuticals. Overdoses and risk levels of medications both prescribed and over the counter will be studied. Reading of industry and scientific texts surrounding pharmacology will be central to the course. Research and presentations on pharmacology issues will also make up a portion of the course. (Science Credit)

Environmental Science 1 & 2 (13306-13307) - This will investigate various environmental issues in the local and/or regional area(s). The course is designed to cover ecosystems, the processes of natural selection, conservation, threats to our environment, and alternative energy sources. This course meets high school graduation requirements for science, Gateway requirements, and college entrance requirements for laboratory science. Upon successful completion of Environmental Science, students will: 1) develop a recognition of the flow of matter and energy between living things and their environment; 2) explore the relationships between living things and their environment and how life has evolved over time; 3) develop an understanding of the problems faced by political systems and communities in regulating industry and land use planning; 4) recognize the relationship between societal structure and its impacts on resources; and 5) explore the methods of environmental decision making and the use of cost benefit analysis. Environmental Science 2 may follow. (0.5 CREDIT/ SEMESTER)

Social Studies Courses

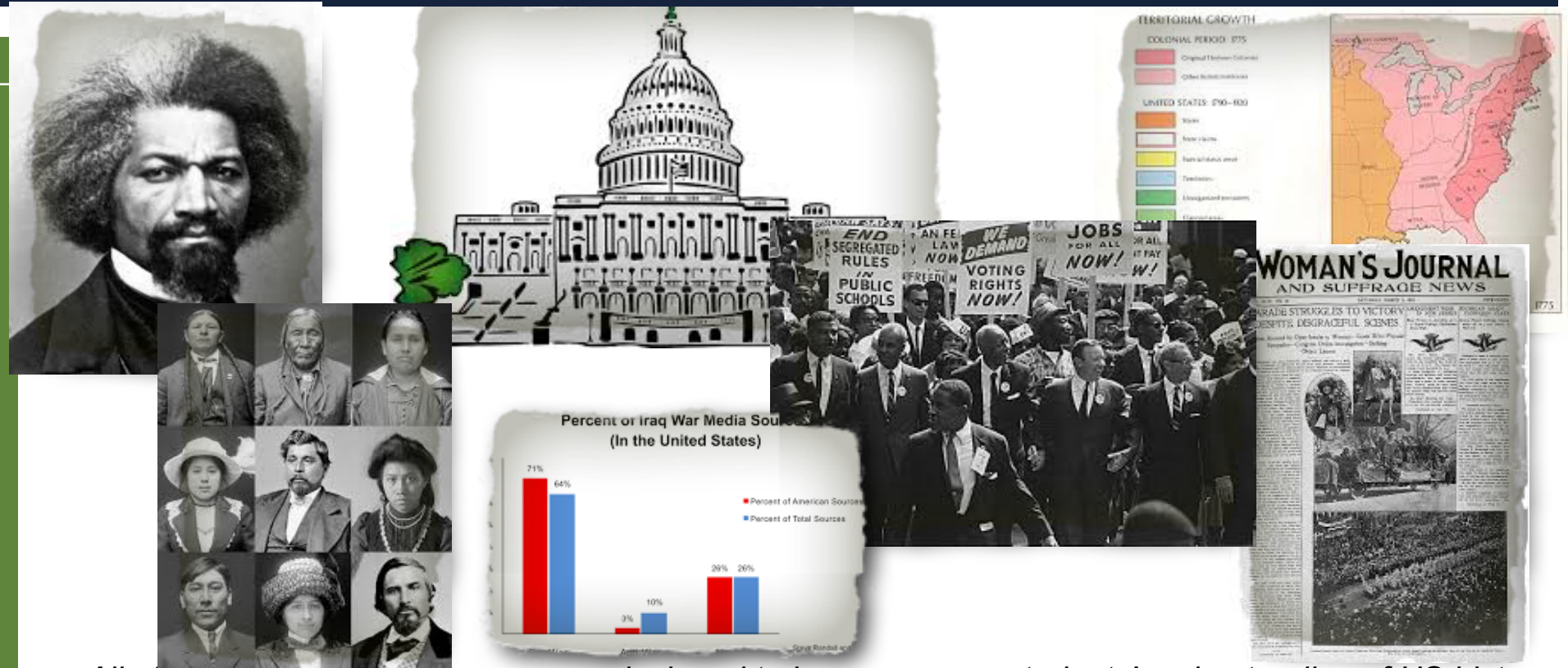
Course Catalogue

Direct Instruction

- US History 1 (13401)
- US History 2 (13402)
- US American Government 1 (13403)
- US American Government 2 (13404)

A+ Online Courses

- US History 1
- US History 2
- US American Government 1
- US American Government 2



All of our social studies courses are designed to improve every students' understanding of US history and government for greater and more informed participation in our society. These courses are aligned to [College and Career Readiness Standards](#) which is the adult component to the [Nevada Academic Content Standards](#).

US History 1 (13401)-This course will examine US History using the themes of culture, economics, government, and sociology. Topics covered include a brief review of the framework of the Constitution, Reconstruction, Industrial Revolution, Immigration, Imperialism, Urbanization and World War I.

US History 2 (13402)- This course is a continuation of US History 1. Students will tour events in the twentieth and twenty first century that shaped our nation. Topics covered include the Great Depression, World War II, the Civil Rights Movement and the 2008 presidential election.

US American Government 1 (13403)- This course explores the history of the government

and the development of the United States political systems. Topics include the United States Constitution, political parties, branches of government, and voting and interest groups.

US American Government 2 (13404)- This course is a continuation of American Government 1. Topics covered include the founding fathers' objectives, the Declaration of Independence, the English Bill of Rights, religion, the amendments to the Constitution, direct democracy, copyrights, patents, civil rights, women's suffrage and affirmative action.