

Table of Contents

Provo High School Graduation Requirements

Graduation Requirements	Credits
Language Arts <ul style="list-style-type: none"> ○ English (E) - 3.0 ○ Language Arts (LA) - 1.0 	4.0
Mathematics <ul style="list-style-type: none"> ○ Math Core (M) - 2.0 ○ Math Elective (ME) - 1.0 	3.0
Science <ul style="list-style-type: none"> ○ Science Core (S) - 2.0 ○ Science Elective (SE) - 1.0 	3.0
Digital Studies (DS)	0.5
Financial Literacy (FL)	0.5
Social Studies (SS) Courses: <ul style="list-style-type: none"> ○ Geography .50 ○ World History 1.0 ○ US History 1.0 ○ US Government & Citizenship 0.5 ○ Social Studies Elective (SSE) (optional) – 0.5 	3.0
Health (H)	0.5
Physical Education (PE) <ul style="list-style-type: none"> ○ PE Participation & Skills 0.5 ○ PE Fitness for Life 0.5 ○ PE Elective 0.5 	1.5
Fine Art (FA)	1.5
Career & Technical Education (CTE) Electives	1.0
General Electives (EL)	8.5
Total Credits	27

Language Arts (English) - Credits Required: 4.0

Language Arts 9

Duration: Year (1.0)

Grades: 9

Graduation: Qualifies for (E)

Prerequisite: None

Description: This year-long course is required for all 9th graders. This course will emphasize the skills necessary for writing narrative, informative, and argumentative texts. Reading instruction focuses on citing and explaining textual evidence-determining a main idea, determining the meaning of words, analyzing text structure and point of view – as it relates to the author's purpose. Writing opportunities emphasize three types: argumentative, informative, and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

Language Arts 9 Honors

Duration: Year (1.0)

Grades: 9

Graduation: Required (E)

Prerequisite: Summer work is required

Description: This year long course is designed for students who are seeking a more challenging experience and have a strong academic work ethic. English 9 Honors is the first in a series of classes that will prepare students to earn college credit before they graduate from high school. This course covers all the Utah Common Core standards of English 9 Language but at an advanced pace.

Language Arts 10

Duration: Year (1.0)

Grades: 10

Graduation: Qualifies for (E)

Prerequisite: None

Description: This course is required for all 10th graders. Within the context of world literature, English 10 covers four broad areas from the Common Core State Standards: (1) Reading literature, (2) Reading non-fiction, (3) Writing, and (4) Speaking and listening. Reading instruction focuses on citing textual evidence, determining theme or main idea, analyzing character, determining the meaning of words, plus analyzing text structure and point of view. Writing opportunities emphasize three types: argument, informative, and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

Language Arts 10 Honors

Duration: Year (1.0)

Grades: 10

Graduation: Qualifies for (E)

Prerequisite: None

Description: This course is an accelerated English class designed for highly motivated, college bound students with an ability in language arts and critical thinking skills who are committed to continuing on the AP English track. Students will move rapidly through the 10th grade curriculum and prepare for advanced placement classes. Studies will emphasize classic literature and effective literary and rhetorical analysis.

Language Arts 11

Duration: Year (1.0)

Grades: 11

Graduation: Qualifies for (E)

Prerequisite: None

Description: This course is required for all 11th graders. Within the context of American literature, English 11 covers four broad areas from the Common core State Standards: (1) Reading literature, (2) Reading non-fiction, (3) Writing, and (4) speaking and listening. Reading instruction focuses on citing textual evidence, determining theme or main idea, analyzing character, determining the meaning of words, plus analyzing text structure and point of view. Writing opportunities emphasize three types: argument, informative, and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

Language Arts 12

Duration: Year (1.0)

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: None

Description: This course is required for all 12th graders, with a purpose of preparing them for graduation. English 12 covers four broad areas from the Common Core State Standards; (1) Reading literature, (2) Reading non-fiction, (3) Writing, and (4) Speaking and listening. Reading instruction focuses on citing textual evidence, determining theme or main idea, analyzing character, determining the meaning of words, plus analyzing text structure and point of view. Writing opportunities emphasize three types: argument, informative, and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

AP English Language

Duration: Year (1.0)

Grades: 11

Graduation: Qualifies for (E, LA)

Prerequisite: Summer work is required

Description: This rigorous course is for students interested in college-level curriculum and parallels English Composition courses taught at many universities. Students will engage in intensive reading of prose (primarily American) in order to enhance their own writing skills and to examine how writers use language to effectively persuade, educate, and even entertain. This course includes extensive writing in multiple genres with particular emphasis on expository, analytical, and argumentative writing. Successful completion enables students to take the AP English Language Exam for possible college credit.

Creative Writing 1

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (LA)

Prerequisite: Admission by application and referral

Description: Creative Writing is for students to learn how to cultivate the habits, attitudes, and responsibilities of a creative writer. Students will learn how to create, develop, and refine original forms of descriptive writing. As they read and write, students will become familiar with a variety of genres (such as short stories, poetry, screenplays, and more) and will focus on developing their use of creative writing techniques. Students will also help organize a creative writing competition and help publish the literary magazine.

AP English Literature & Composition

Duration: Year (1.0)

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: Summer work is required

Description: This rigorous course is for students interested in college-level curriculum and parallels English Literature courses taught at many colleges. Students will engage in the critical reading and writing of and about masterpieces of English and world literature. Successful completion enables students to take the AP English Literature Exam for possible college credit.

CE College Writing 1010

Duration: Year (1.0)

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: Eligibility Requirements and Admittance to UVU

Description: This is a concurrent enrollment course through UVU's English Department that will provide high school senior English credit. The class focuses on developing critical thinking, reading, and writing skills useful for other college courses. Texts for analysis will include literature and media. Upon successful completion of the course, students will receive three (3) transferable college credits. The following eligibility requirements must be met prior to enrollment in the course: ACT English and Reading scores of 19+, or UVU qualifying exams; must be a senior; B average in completed English courses; registration to UVU. Register for English 12 until prerequisites are met.

Debate

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (LA, SSE, FA)

Prerequisite: None

Description: Debate is a semester-long course intended to help build a student's confidence in public speaking. During the 1st term we focus on speech based activities. These include an emphasis on the essential elements of public speaking where students consider how tone, rate, volume, and body language can be used to engage an audience. The 2nd term requires students to apply the speech techniques to argumentation, as they work on preparing and participating in debates on a variety of topics. Over the course of the semester students are introduced to different types of competitive speech and debate activities including Interpretation, Original Oratory, SpAr, Public Forum, and Lincoln-Douglas Debate. This course is only available for even years.

Mythology & Folklore

Duration: Semester (0.5)

Grades: 12

Graduation: Qualifies for (LA)

Prerequisite: None

Description: Mythology and Folklore is a semester-long course that explores the original beliefs and myths from diverse cultures around the world, including the universal themes, archetypes, and motifs that transcend cultural boundaries. From the epic tales of ancient Greece and Rome to the mystical legends of East Asia and the enchanting folklore of indigenous peoples, students will gain a deep appreciation for the diversity and complexity of human storytelling. This course integrates the reading and writing skills outlined in the state standards for English 11/English 12, so students interested in this course should have demonstrated proficiency in their previous English Language Arts courses. Students will hone their reading comprehension, critical thinking, and writing skills through a variety of personal projects, oral presentations, and collaborative assignments. Mythology and Folklore is designed for students who are passionate about literature, history, and cultural studies, and who want to complete English credits or elective credits through a focused study of both original myths and more modern adaptations in literature and media. This course will also serve to prepare students for the gen-ed humanities and writing courses required at many colleges and universities.

Pop Culture & Pop Literature

Duration: Semester (0.5)

Grades: 12

Graduation: Qualifies for (LA)

Prerequisite: None

Description: Pop Culture & Pop literature is a semester-long course that explores the way today's culture and literature is shaped by current events and beliefs. Students will study the core elements of pop culture (entertainment, fashion, technology, sports, social media, celebrities, food, art, etc.) and the events that cause these elements to become embedded in a society. Students will also read and discover a wide range of popular and modern literature including news articles, mystery/detective, fiction, novels in verse, graphic novels, historical fiction, diverse novels, fantasy, dystopia, and adventure. In addition to studying these popular genres and texts, students will also study themes, techniques, and purposes of contemporary fiction. This course integrates the reading and writing skills outlined in the state standards for English 11/English 12, so students interested in this course should have demonstrated proficiency in their previous English Language Arts courses. Students will hone their reading comprehension, critical thinking, and writing skills through a variety of personal projects, oral presentations, and collaborative

assignments. This course is for students who wish to broaden their experience through reading, thinking, discussing, and writing, and who want to complete English credits or elective credits through a focused study of current trends in pop culture and pop literature.

DE ENGL 1010 - Intro to Academic Writing

UVU Title: ENGL 1010

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: ACT English and Reading scores of 19+, or UVU qualifying exams; must be a high school senior with a minimum 3.0 GPA

Description: This course is a great way to complete the minimum required writing courses for college. Students complete the requirements for CE Introduction to Writing 1010 in Semester 1 and CE Intermediate to Writing 2010 Semester 2. Semester 1 focuses on writing for various audiences and purposes, especially in genres common throughout college. Semester 2 focuses on the research and long writing process. Upon successful completion of the course, students will receive 6 transferable college credits. The following eligibility requirements must be met prior to enrollment in the course: ACT English and Reading scores of 19+, or UVU qualifying exams; must be a high school senior; B average in completed English courses; registration to UVU. Students must earn a B- or better in CE Introduction to Writing 1010 to stay enrolled in the CE Intermediate Writing

DE ENGL 2010 - Intermediate Writing Academic Writing & Research

UVU Title: ENGL 2010

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: C or higher in DE ENGL 1010

Description: This course is the second English course required for an Associate Degree. This course emphasizes academic inquiry and research in the humanities and social sciences. It explores issues from multiple perspectives, teaches careful reasoning, argumentation, and rhetorical awareness of purpose, audience and genre. This course focuses on critically evaluating, effectively integrating, and properly documenting sources. In addition to major essay assignments, it may include in-class writing and collaboration, an annotated bibliography, oral presentations, and portfolios.

DE PHIL 2050/205G - Philosophy

UVU Title: PHIL 2050/205G

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: ENGL 1010 C- or better, AP English Language test 3 or higher or 29 ACT score in English and Reading (minimum 3.0 GPA)

Description: Challenges students to explore and clarify their values; critically read works of philosophy, literature, religion, and history toward understanding the basis of their ethical views; and read, study, research, discuss, and write about difficult ethical issues. Focuses on issues of good vs. evil, justice vs. injustice, equality vs. inequality, and the necessity of defining and examining happiness and values. Engages students in serious reflection on issues of ethics and values as they relate to the students' own lives.

DE COMM 1500 - Intro to Mass Communication

UVU Title: COMM 1500

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: Minimum 3.0 GPA

Description: Introduces students to the study of American mass media. Provides a critical overview of the main themes in the study of mass media, including the historical development of the media; the social, political, economic, and organizational contexts, impacts, and significance of the media; the nature of media content; its complex relationships to mass audiences; and the legal/regulatory context in which the media operate.

DE COMM 1020 - Public Speaking

UVU Title: COMM 1020

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: Minimum 3.0 GPA

Description: Provides an introduction to basic concepts, theories, principles of oral communication as applied to a variety of speaking situations. Develops competence in oral communication through performance, as applied to critical thinking skills, arrangement of ideas, and use of evidence and reasoning to support claims. Explains how culture influences the perception of effective public speaking.

Mathematics Core - Credits Required: 2.0

Secondary Mathematics 1

Duration: Year (1.0)

Grades: Traditionally 9th but available to all grades

Graduation: Qualifies for (M)

Prerequisite: None

Description: This is the first of three courses under the Utah Core Standards. These topics include solving equations, inequalities, systems of equations and inequalities, functions (linear and exponential), descriptive statistics in both one and two variables (categorical and numerical), transformations in the plane, congruence, constructions and coordinate geometry.

Secondary Mathematics 1 Honors

Duration: Year (1.0)

Grades: Traditionally 9th but available to all grades

Graduation: Qualifies for (M)

Prerequisite: None

Description: This course is a slightly accelerated course that fulfills the requirements for the first year of the Utah Core Standards. The course will go into greater depth on several topics, and include a few additional topics as part of the Honors course progression to include topics normally covered in a pre-calculus course. Completion of the entire three year honors sequence would cover all topics necessary for a student to be able to take AP Calculus. The topics include: solving equations, inequalities, systems of equations and inequalities, functions (linear and exponential), descriptive statistics in both one and two variables (categorical and numerical), transformations in the plane, congruence, constructions, and coordinate geometry. Additional topics include: vector and matrix quantities.

Secondary Mathematics 2

Duration: Year (1.0)

Grades: Traditionally 10th but available to all grades

Graduation: Qualifies for (M)

Prerequisite: Secondary Mathematics 1 or Secondary Mathematics 1 Honors

Description: This is the second of three courses under the Utah Core Standards. This course extends number sense to the complex number system. The course covers topics in absolute value and quadratic equations and functions as well as linear and exponential equations and functions covered in SM1. An introduction to trigonometry begins in this course as well. Geometry concepts include those involving circles, quadrilaterals and triangles, especially theorems of similarity.

Secondary Mathematics 2 Honors

Duration: Year (1.0)

Grades: Traditionally 10th but available to all grades

Graduation: Qualifies for (M)

Prerequisite: Secondary Mathematics 1 or Secondary Mathematics 1 Honors

Description: This course is a slightly accelerated course that fulfills the requirements for the second year of the Utah Core Standards. The course will go into greater depth on several topics, and include a few additional topics as part of the Honors course progression to include topics normally covered in a pre-calculus course. Completion of the entire three year honors sequence would cover all topics necessary for a student to be able to take AP Calculus. The topics include: extending number sense to the complex number system, absolute value and quadratic equations and functions, an introduction to trigonometry, geometry concepts (circles, quadrilaterals, triangles, and theorems of similarity). Additional topics include: more in depth work with complex numbers, continued work with vector and matrix quantities, an introduction to series, and greater depth involving probability.

Secondary Mathematics 3

Duration: Year (1.0)

Grades: Traditionally 11th but available to all grades

Graduation: Qualifies for (M)

Prerequisite: Secondary Mathematics 1 & 2 or Secondary Mathematics 1 & 2 Honors

Description: This is the third of three courses under the Utah Core Standards. Students will apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangles. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems.

Secondary Mathematics 3 Honors

Duration: Year (1.0)

Grades: Traditionally 11th but available to all grades

Graduation: Qualifies for (M)

Prerequisite: Secondary Mathematics 1 & 2 or Secondary Mathematics 1 & 2 Honors

Description: This course is a slightly accelerated course that fulfills the requirements for the second year of the Utah Core Standards. The course will go into greater depth on several topics, and include a few additional topics as part of the Honors course progression to include topics normally covered in a pre-calculus course. Completion of the entire three year honors sequence would cover all topics necessary for a student to be able to take AP Calculus. The topics include: applying methods from probability and statistics to draw inferences and conclusions from data, expand repertoire of functions (polynomial, rational, and radical), expand study of right triangle trigonometry to include general angles, and create models and solve contextual problems. Additional topics include: extending the complex number system

AP Calculus AB

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifying for (M)

Prerequisite: Secondary Mathematics 1, 2 & 3 or Secondary Mathematics 1, 2 & 3 Honors

Description: This course covers functions, graphs, limits, derivatives, and integrals. This course is equivalent to at least the first semester of college calculus and is designed to prepare the student to take the AP Calculus AB exam. A graphing calculator is required on the AP exam.

AP Calculus BC

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (M)

Prerequisite: Secondary Mathematics 1, 2 & 3 or Secondary Mathematics 1, 2 & 3 Honors

Description: This course covers all of the topics in AP Calculus AB along with the additional topics of polynomial approximations and series. This course is equivalent to two semesters of college calculus and is designed to prepare the student to take the AP Calculus BC exam. A graphing calculator is required on the AP exam.

AP Statistics

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifying for (M)

Prerequisite: Secondary Mathematics 3 or Secondary Math 3 Honors with a grade of “B” or better

Description: This course will cover descriptive statistics, measures of central tendency and variation-inferential statistics, probability, summarizing data, mathematical expectation and decision making, and probability distributions. Graphing calculator with statistical capabilities is required.

CE MATH 1010

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (M)

Prerequisite: Minimum 3.0 GPA, completion of Secondary Mathematics 1, 2 & 3 or Secondary Mathematics 1, 2 & 3 Honors with a C or better or qualifying ALEKS score of 30. All students must complete the Common Core math sequence to participate.

Description: This course is a prerequisite course for CE MATH 1050. This course expands and covers in more depth basic algebra concepts introduced in Beginning Algebra. Topics of study include linear and quadratic equations and inequalities, polynomials and rational expressions, radical and exponential expressions and equations, complex numbers, systems of linear and nonlinear equations, functions, conic sections, and real-world applications.

CE MATH 1050

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifying for (M)

Prerequisite: Minimum 3.0 GPA, completion of high school SM 1, 2, and 3 with C average or better, and ACT Math score of 23 or higher or qualifying Accuplacer score, which can be taken at the UVU Testing Services Center.

Description: This semester course teaches students how to communicate, interpret, and analyze quantitative information found in the media and in everyday life to make sound personal, professional, and civic decisions.

CE MATH 1060

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (M)

Prerequisite: Minimum 3.0 GPA, and completion of MAT 1050 with C grade or higher.

Description: This semester course teaches students how to communicate, interpret, and analyze quantitative information found in the media and in everyday life to make sound personal, professional, and civic decisions. to polar form, and more in depth work with inverse and trigonometric functions.

Mathematics Elective - Credits Required: 1.0

Accounting 1 (CE)

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (ME, CTE)

Prerequisite: None

Description: Students will develop skills beginning with and understanding of the basic elements and concepts of double-entry accounting systems related to service businesses organized as a sole proprietorship. Skills include understanding the accounting equation, analyzing business transactions, entering transactions in journals, posting to ledgers, compiling end-of-period financial statements, preparing closing entries, and managing cash.

Accounting 2 (CE)

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (ME, CTE)

Prerequisite: Accounting 1

Description: Students will develop advanced skills that build upon those acquired in Accounting 1. Students continue applying concepts of double-entry accounting systems related to merchandising businesses. Additional accounting skills will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries, and interpreting financial information. Exposure to automated accounting procedures is strongly encouraged.

Computer Programming 1

Duration: Year (.50)

Grades: 9-12

Graduation: Qualifies for (DS, ME, CTE)

Prerequisite: None

Description: In this class students will explore the basics of programming. Students will learn how to develop a program, and write industry standard code using Python. They will learn about the development life cycle and how to work on a programming team to create a product for a client.

Computer Programming 2

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (S, ME, DS, CTE)

Prerequisite: Computer Programming 1

Description: This course reviews and builds on the concepts introduced in Computer Programming 1. This course introduces students to more complex data structures and their uses. Including sequential files, arrays, and classes. Students will learn to create more powerful programs within a specific programming language. Java, Python, C++, C#, SwiftMobile Development Fundamentals 1

Mathematics of Personal Finance

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (ME)

Prerequisite: Currently enrolled in or successful completion of Secondary Math 2

Description: Mathematics of Personal Finance is designed for students in their junior or senior year of high school. The course represents content from mathematics and personal finance that are essential for students who will assume roles as consumers, money managers and members of a global workforce. Successful completion of all four quarters of this course will fulfill 1 credit of supplemental mathematics requirements.

Medical Math

Duration: Year (.50)

Grades: 10-12

Graduation: Qualifies for (ME CTE)

Prerequisite: None

Description: Medical math prepares students with skills to compute mathematical equations related to healthcare. Students will engage in math activities including medication dosages, body mechanics and measures, medical research analysis, and office administration. Roman numerals, military time, percentages, temperatures, and weights are all examples of material that will be covered in this course. The course is designed for students who are interested in the medical field and/or needing an elective math credit.

Science Core - Credits Required: 2.0

AP/CE Biology

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (S)

Prerequisite: Biology & Chemistry

Description: AP Biology is a College level Biology class. It not only expands on the concepts learned in Biology but explains how living things work from a cellular level to the Ecosystem level. Lots of hands-on activities, Investigative labs, and Case studies help students apply concepts to real life situations! An AP Exam is taken at the end of the class in May that can be used to replace College Freshman Biology in many colleges.

AP Physics 1: Algebra Based

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (S)

Prerequisite: Secondary Math 2

Description: The course covers motion, mechanics, thermodynamics, waves, sound, light, electricity, magnetism, the atom, and offers many experimental labs. This course covers the AP Physics B test material. Those students who desire to take the AP Physics C test should talk to the instructor. College credit is available through the AP Exam. No previous physics class is required.

Biology

Duration: Year (1.0)

Grades: 9

Graduation: Qualifies for (S)

Prerequisite: None

Description: Biology explores the patterns, processes, relationships, and environments of living organisms. Topics of study will include ecology, cells, DNA and genetics, and evolution. Studying biology helps us understand the life that is all around us. Class activities include investigations, demos, labs, and individual and group learning.

Chemistry (CE)

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (S)

Prerequisite: Secondary Math 1

Description: In chemistry we learn about the science of matter (*everything is made of matter*). We learn about how math can be used to analyze reactions in order to obtain the maximum amount of products (*more product, more money*). We will also learn about how light, thermal (*heat*), electric, and nuclear energy relate to matter. And so much more...

Computer Science Principles 1

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (S, DS, CTE)

Prerequisite: None

Description: In computer science principles students will explore the basic principles of technology use in relation to careers in computer science. Students will learn about the makeup of a computer, programming basics, networking and web development, and current issues in computer science. Students will also learn essential computer science skills, collaboration, reflection, problem solving, time management, and questioning.

Earth Science

Duration: Year (1.0)

Grades: 10th only

Graduation: Qualifies for (S)

Prerequisite: None

Description: In Earth Science, we learn about the formation and components of our Universe and Solar System, the Earth's Tectonic Occurrences and their global effects on human structures and the environment, We also learn about the Water Cycle and its erosive nature on the Earth's surface, Currents, and aspects pertaining to the Weather.

Physics

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (S)

Prerequisite: Secondary Math 1

Description: Physics is a study of how things move and why and is the foundational science for all of engineering. In this course we explore Newton's laws of motion, Momentum, Energy, and Waves. Each of these topics we do some "science" experiments, some "engineering" applications, and some mathematical modeling of the behavior observed. We look forward to exploring the world around us with you!

DE BIO 1010 - Biology

UVU Title: BIO 1010

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 11 - 12

Graduation: Qualifies for (S)

Prerequisite: Minimum 3.0 GPA

Description: Introduces major themes and concepts of biology including cell and molecular biology, genetics, diversity, evolution, and ecology. Provides students with necessary information and skills to critically evaluate what they hear, read, and see in the living world; communicate clearly; and apply methods to interpret data for making informed decisions concerning the role of biology in a world of which they are a part. May be delivered online.

Science Elective - Credits Required: 1.0

Biotechnology (CE)

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (SE, CTE)

Prerequisite: Biology or Chemistry

Description: In biotechnology we learn different ways scientists use the biological world to solve problems and create products that help people. In class you will learn to use up-to-date tools and techniques used in modern biotechnology labs. You will extract DNA, create DNA fingerprints, study real proteins, grow bacterial cultures and much more. It is a hands-on, college-level class, and you can get Concurrent Enrollment credit through UVU, and either 1 elective science or 1 CTE credit.

Environmental Science (CE)

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (SE)

Prerequisite: None

Description: Environmental science is the study of the natural world around us and our relationships and interactions with it. Topics of study will include ecology, biodiversity, pollution, climate change, natural resources, energy and human impact on the environment. Students will also learn essential science skills and how they can make a difference to our earth.

Medical Anatomy & Physiology (CE)

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (SE, H, CTE)

Prerequisite: Minimum 2.5 GPA

Description: This full-year course provides students with an in-depth study of healthcare careers, intermediate anatomy and physiology, medical terminology, diseases and disorders, and medical ethics. The class is designed to prepare students for the Advanced Health Science course, CAPS, and/or a variety of health technology programs. If taken as a CE course, an additional 12 case studies will be explored in further depth.

Robotics 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (SE, CTE)

Prerequisite: None

Description: The first in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation.

Robotics 2

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (SE, CTE)

Prerequisite: Robotics 1

Description: The second in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineering documentation.

DE ASTR 1040 - Elementary Astronomy

UVU Title: ASTR 1040

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 11 - 12

Graduation: Qualifies for (S)

Prerequisite: Minimum 3.0 GPA

Description: Introduces astronomy and cosmology. Provides a physics-based overview of the solar system, the lives and deaths of stars, galaxies, and the evolution of the Universe. Explores the basic principles of physics and light, the tools of astronomy, and interesting concepts such as the Big Bang and black holes.

DE GEO 1010 - Geology

UVU Title: GEO 1010

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 11 - 12

Graduation: Qualifies for (S)

Prerequisite: Minimum 3.0 GPA

Description: Studies planet earth: its materials, structure, dynamics, and surface features. Taken alone it is designed for non-science students who want a broad introduction to earth science and a greater appreciation of their physical surroundings. Taken in conjunction with laboratory exercises in GEO 1015, the class is sufficiently rigorous to articulate as an introductory geology class.

DE METO 1010 - Intro to Meteorology

UVU Title: METO 1010

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 11 - 12

Graduation: Qualifies for (S)

Prerequisite: Minimum 3.0 GPA

Description: Introduces the study of our atmosphere. Studies the Earth's dynamic weather systems. Covers structure and compositions of the atmosphere; weather patterns; air masses; and types of weather fronts, weather forecasting, and climates.

DIGITAL STUDIES - Credits Required: .50

Business Office Specialist

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (DS, CTE)

Prerequisite: None

Description: This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students may have the opportunity to obtain a Microsoft Office Specialist industry certificate through Microsoft and Certiport per district discretion. The certification is recognized worldwide as the best method for employers to validate computer skill proficiency. Students will integrate applications learned. This course builds on skills included in Digital Literacy.

Computer Science Principles 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (S, DS, CTE)

Prerequisite: None

Description: An introductory course in program engineering and applications. The course introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce coding concepts and problem-solving skills to beginning students through a programming language such as C++, C#, Java, Python, or JavaScript. Students will also be introduced to more complex data structures and their uses, including arrays and classes. Students will learn to create more powerful programs.

Computer Programming 1

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (DS, ME, CTE)

Prerequisite: None

Description: In this class students will explore the basics of programming. Students will learn how to develop a program, and write industry standard code using Python. They will learn about the development life cycle and how to work on a programming team to create a product for a client.

Computer Programming 2

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (S, ME, DS, CTE)

Prerequisite: Computer Programming 1

Description: This course reviews and builds on the concepts introduced in Computer Programming 1. This course introduces students to more complex data structures and their uses. Including sequential files, arrays, and classes. Students will learn to create more powerful programs within a specific programming language. Java, Python, C++, C#, SwiftMobile Development Fundamentals 1

Web Development 1 (CE)

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (DS, CTE)

Prerequisite: None

Description: Web Development is a course designed to guide students in a project-based environment, in the development of up-to-date concepts and skills that are used in the development of today's interactive websites. Students will learn the fundamentals of how the internet works. They will learn and use the basic building blocks of the World Wide Web; HTML5 coding, Cascading Style Sheets (CSS), and JavaScript. They will follow the steps to create a website by planning, designing, developing, deploying, and maintaining website projects. Students will learn and use different scripting technologies to create more dynamic and interactive websites. They will learn what it takes for a career in Web Development as they complete projects and create their own website(s).

Financial Literacy - Credits Required: 0.5

Financial Literacy (CE)

Duration: Semester (0.5)

Grades: 11-12

Graduation: Qualifies for (FL)

Prerequisite: None

Description: The General Financial Literacy course for juniors and seniors encompasses standards that are essential to the development of basic financial literacy. Students will gain the information and skills to implement a life-long plan for financial success.

Geography- Credits Required: 0.5

AP Human Geography

Duration: Year (1.0)

Grades: 9

Graduation: Qualifies for (SS)

Prerequisite: None

Description: This year-long course teaches the geography core curriculum in greater depth than the regular Geography course.

Topics will include: political and economic systems, conflicts and their causes, immigration factors, and cultural norms. Select this course or Geography, but not both. The full course must be completed to meet the graduation requirement. Partial completion of the course will earn elective credit towards graduation.

World Geography

Duration: Semester (0.5) Provo High

Grades: 9

Graduation: Qualifies for (SS)

Prerequisite: None

Description: Geography students will study the physical and human characteristics of the Earth's people, places, and environments. Students will develop geographic thinking skills by studying the "why of where" as they examine the interactions, interconnections, and implications of forces shaping our world today. They will apply geographic knowledge and geo-literacy skills to identify, locate, interpret, analyze, and evaluate geographic patterns and processes. This class will emphasize both human geography and physical geography, and students will explore the interconnections between the two.

World History- Credits Required: 0.5

AP World History

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (SS)

Prerequisite: None

Description: AP courses are rigorous, yet rewarding classes that take high school students and challenge them at college level. The course will require large amounts of reading, writing, comprehension, and analytical skills. Many of them you will develop throughout the school year. AP World History: Modern is the newest name for the recent course change of AP World History. The former class covered roughly 10,000 years of Human history spanning from the Neolithic Age to the Modern. This course narrows its focus starting in the year 1200 C.E./A.D. and continuing into the modern global world that we live in today. Partial completion of the course will earn elective credit towards graduation.

World History

Duration: Semester (1.0)

Grades: 10-12

Graduation: Qualifies for (SS)

Prerequisite: None

Description: World History addresses events and issues in world history from the earliest evidence of human existence to modern times. Whenever possible, students will be expected to make connections between historically significant events and current issues. These connections are intended to add personal relevance and deepen students' understanding of the world today. Topics include, but are not limited to, the Neolithic Revolution, the dawn of civilization, the development of world religions, patterns in world trade, contributions of classical civilizations, the diffusion of technology, colonization and imperialism, global conflict, modern revolutions and independence movements, and current trends in globalization. The standards can be taught chronologically, thematically, or regionally, but are organized into chronological periods. Periodization is an organizational tool historians use to make connections and draw distinctions. Periods are flexible ways of making meaning, and may overlap chronologically.

US History - Credits Required: 1.0

AP United States History

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (SS)

Prerequisite: None

Description: AP US History is a challenging course that is meant to be the equivalent of a freshman college course and may earn students six (6) college credits. It is a two semester survey of American history from the age of exploration and discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, and interpretation of original documents.

US History (Also Available in Spanish)

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (SS)

Prerequisite: None

Description: The first semester of this course is a brief review of the Civil War. We then cover the Industrial Revolution, Progressivism, the rise of US Imperialism, ending the semester with World War I.

US Government - Credits Required: 0.5

AP US Government & Politics

Duration: Year (1.0)

Grades: 12

Graduation: Qualifies for (SS)

Prerequisite: None

Description: This course is designed for students looking for an academic challenge. AP Government examines current politics, the Constitution, the United States political party system, civil rights and civil liberties, powers of Congress, the Presidency, the bureaucracy and the federal courts. Students are expected to spend approximately one hour outside of class preparing for each class period. Those students who pass the national AP US Government & Politics test with a 3 or better may receive college/university credit; check individual

colleges/universities for credit policies. The full course must be completed to meet the graduation requirement. Partial completion of the course will earn elective credit towards graduation. Students will fulfill the US Citizenship exam for graduation in this course.

CE Government & Citizenship

Duration: Semester (1.0)

Grades: 11-12

Graduation: Qualifies for (SS)

Prerequisite: None

Description: The goal of this course is to foster informed, responsible participation in public life. Knowing how to be a good citizen is essential to the preservation and improvement of the United States democracy. Upon completion of this course the student will understand the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system. Students will fulfill the US Citizenship exam for graduation in this course.

US Government & Citizenship

Duration: Semester (0.5)

Grades: 11-12

Graduation: Qualifies for (SS)

Prerequisite: None

Description: The goal of this course is to foster informed, responsible participation in public life. Knowing how to be a good citizen is essential to the preservation and improvement of the United States democracy. Upon completion of this course the student will understand the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system. Students will fulfill the US Citizenship exam for graduation in this course.

DE POLS 1100- Political Science

UVU Title: POLS 1100

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SS)

Prerequisite: Minimum 3.0 GPA

Description: Studies history and structure of American National Government, rights and responsibilities of citizens, political institutions, political processes, and governmental policies.

Social Studies Elective- Credits Required: 0.5

AP Psychology

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: None

Description: This course is designed to provide students with a university level introduction to the systematic study of human behavior and experience through study of the major perspectives in this field. Students will gain an understanding of the methods used to study and verify the theories for why humans act the way they do. The knowledge and skills offered in this course will prepare students to take the Advanced Placement Examination in Psychology. Students who pass with a 3 or higher may receive college credit.

Current Issues

Duration: Semester (0.5) (Even Years)

Grades: 9-12

Graduation: Qualifies for (SSE)

Prerequisite: None

Description: A student led, discussion based course. This course will use inquiry skills to examine the issues that impact the contemporary world. Included in the course will be analysis of historical, cultural, economic, and geographic factors that have raised certain issues to levels of concern in our nation and around the globe. Students will engage in research and problem solving in order to better understand and assess significant current issues. Topics in this class will contain themes and discussions considered 'political' or controversial'.

Psychology

Duration: Semester (0.5) (Even Years)

Grades: 9-12

Graduation: Qualifies for (SSE)

Prerequisite: None

Description: This class is designed to provide students with an interactive introduction to the study of human behavior. Along with the study of major theorists and theories in psychology, we will also learn about perception, motivation, emotion, theories of personality, stress, psychological disorders, gender, adolescent development, parenting, and social interaction with the goal being to better understand ourselves and others.

Sports History

Duration: Semester (0.5) (Odd Years)

Grades: 10-12

Graduation: Qualifies for (SSE)

Prerequisite: None

Description: This course will concentrate largely on the nineteenth through the twenty-first century. In addition to examining the history of different sports, particularly those thought of as “national” sports, the course will also explore the rise of the athlete as a popular cultural hero, issues of gender and race in the sporting world, the impact of sports on social mobility, and the extent to which debates within the U.S. sporting world have changed over time.

Modern War

Duration: Semester (0.5) (Odd Years)

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: None

Description: Modern War is an elective social studies course that is one semester in length. During this course, students will study modern conflicts ranging from the 30 Years War of the 17th Century to WWII and beyond. Students will look at the evolutions of warfare, pace of change, technology and impact of society.

Chicano Studies

Duration: Semester (0.5) (Even Years)

Grades: 9-12

Graduation: Qualifies for (SSE)

Prerequisite: None

Description: Students will study and learn about the history and cultural contributions of Mexican Americans towards the United States. Students will explore history and culture from an interdisciplinary perspective. As such, students have opportunities to interact with relevant film, literature, art, and other media. By the end of the course students will learn how, in the fields of labor, education, politics, and overall culture in the US were impacted by Mexican-American activism.

Hollywood v History

Duration: Semester (0.5) (Odd Years)

Grades: 9-12

Graduation: Qualifies for (SSE)

Prerequisite: None

Description: An examination of the accuracy of popular Hollywood historical films. The course will involve the study of significant historical events and how those events are represented in film. Students will be expected to read primary sources, make inferences and use evidence to support their conclusions about the accuracy of the film. There will be a project based assignment at the conclusion of every film. Students will have a choice of what project they would like to submit, including: re-record a scene from the movie with more accuracy, mock interview the historical character about their reaction to the film, write an essay, create a slideshow presentation, create a podcast episode about the film and its accuracy, among others.

Introduction to East Asia History

Duration: Semester (0.5) (Even Years)

Grades: 9-12

Graduation: Qualifies for (SSE)

Prerequisite: None

Description: In this course we will explore the great histories of the East Asian countries of China, Japan, Korea and Vietnam. In learning the histories of these countries we will come to a greater understanding of what is happening in these countries today. Expect to come to class, listen to stories of these countries' history and grow your research and writing skills.

Weird, Untold US History

Duration: Semester (0.5) (Even Years)

Grades: 9-12

Graduation: Qualifies for (SSE)

Prerequisite: None

Description: Are you ready to embark on a journey through the hidden and eccentric corners of American History? Welcome to “The Weird Untold History of the United States” - a captivating course that will challenge your preconceptions of the nation’s past and introduce you to the strange, bizarre and lesser-known stories that have shaped the USA. In this course, we will uncover the unconventional narratives and intriguing events that often get overshadowed by the mainstream historical accounts. You will explore the fascinating individuals, peculiar incidents and unusual phenomena that have contributed to the tapestry of America’s history.

Student Government

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (SSE, EL)

Prerequisite: Minimum 2.7 GPA, and students must be elected or appointed to a high school leadership office

Description: This course is directed by student body officers and places its emphasis on principles of leadership and implementing student-led programs and events. It provides students with information on successful leadership styles and qualities.

DE ANTH 101G - Social Cultural Anthropology

UVU Title: ANTH 101G

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: Minimum 3.0 GPA

Description: Introduces students to the variability of human behavior cross-culturally and provides an understanding of the holistic approach to human behavior. Explores interrelationships, in a variety of cultural contexts, between beliefs, economic structures, sexuality, eating habits, ecology, politics, living arrangements, psychology, symbolism, and kinship.

DE CJ 1010 - Intro to Criminal Justice

UVU Title: CJ 1010

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: Minimum 3.0 GPA

Description: Presents the processes, institution, and administration of criminal justice in the United States. Examines the crime problem, criminal law, law enforcement, criminal prosecution, criminal defense, bail, the jury system, and sentencing among adult and juvenile offenders. Explores the correctional system; namely, probation, prisons, inmates' rights, and parole.

DE CJ 1330 - Criminal Law

UVU Title: CJ 1330

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: Minimum 3.0 GPA

Description: Provides an overview of criminal law. Covers history and terminology of the criminal justice system, the elements of specific offenses, and the role of the criminal justice profession in the fact-gathering process.

DE PSY 1010 - General Psychology

UVU Title: PSY 1010

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: Minimum 3.0 GPA

Description: An introductory course in modern scientific psychology. Covers major domains of scientific psychology including biological foundations, sensations, perception, learning, motivation, human development and abnormal psychology. Examines major psychological and professional applications.

DE PSY 1100 - Human Development: Lifespan

UVU Title: PSY 1100

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: Minimum 3.0 GPA

Description: Explores genetic and environmental influences on human development and behavior from conception and birth through old age and death. Examines typical physical, cognitive, and psychosocial changes at each developmental stage throughout the lifespan. Explores major theoretical perspectives on human development.

Health - Credit Required: 0.5

Health Education 2

Duration: Semester (0.5)

Grades: 10

Graduation: Qualifies for (H)

Prerequisite: None

Description: A class required by all 10th grade students on a semester basis. This class provides a ground work of knowledge, understanding, habits, and attitudes, which will help students make wise decisions about health; so that they might be healthy, fit, and happy.

DE Foundation of Nutrition 1020

UVU Title: NUTR 1020

Duration: Semester (.05)

Graduation Credit: 0.5

Grades: 11-12

Graduation: Qualifies for (H, CTE)

Prerequisite: Minimum 3.0 GPA

Description: For students interested in various health care professions. Considers basic principles of human nutrition. Studies factors that influence nutritive requirements and maintenance of nutritional balance. Examines relationships between proper nutrition and social, mental and physical well-being.

Medical Anatomy & Physiology (CE)

Duration: Year (1.0)

Grades: 9-10

Graduation: Qualifies for (SE, H, CTE)

Prerequisite: Minimum 2.5 GPA

Description: This full-year course provides students with an in-depth study of healthcare careers, intermediate anatomy and physiology, medical terminology, diseases and disorders, and medical ethics. The class is designed to prepare students for the Advanced Health Science course, CAPS, and/or a variety of health technology programs. If taken as a CE course, an additional 12 case studies will be explored in further depth.

Physical Education Credits Required: 1.5

Fitness for Life

Duration: Semester (0.5)

Grades: 10

Graduation: Qualifies for (PEF)

Prerequisite: None

Description: The Fitness for Life program is designed to help students accomplish three main objectives: 1) Acquire knowledge about the benefits of physical activity to health and wellness and about principles of fitness. 2) Become physically active while pursuing goals to become physically fit. 3) Become an independent decision maker who can plan his or her own personal fitness program. This class will not be waived.

Aerobic Walking & Jogging

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (PE-EL)

Prerequisite: None

Description: This class will include walking or jogging. Is **NOT** a substitution for Fitness for Life

Cheerleading

Duration: Year (1.0) Grades: 9-12

Graduation: Qualifies for (PE-EL)

Prerequisite: Tryouts

Description: Cheerleading, team activity in which elements of dance and acrobatics are combined with shouted slogans in order to entertain spectators at sporting events and to encourage louder and more enthusiastic cheering, Is **NOT** a substitution for Fitness for Life

Lifetime Activities

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (PE-EL)

Prerequisite: None

Description: This one semester coed course helps students adopt a healthy lifestyle that will achieve physical fitness. Students will participate in sports. The focus of this class is learning activities that may continue throughout life. Running is also a daily component. Is **NOT** a substitution for Fitness for Life

Participation & Skills

Duration: Semester (0.5)

Grades: 9

Graduation: Qualifies for (PE-EL)

Prerequisite: None

Description: PE course that covers a variety of sports and activities

Sports Conditioning/Team Sports

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (PE-EL)

Prerequisite: Tryout & Make the Team

Description: These courses provide participation in the UHSAA sponsored sports. The students will register on a semester basis for the sports in season. Semester 1 Sports: Volleyball, Basketball, Girls' Soccer. Semester 2 Sports: Basketball, Boys' Soccer, Softball, Baseball, Lacrosse.*For students who play Varsity or JV athletics that do not use this course, a coach can submit participation in the sport for PE credit. Is **NOT** a substitution for Fitness for Life

Weight Training

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (PE-EL)

Prerequisite: Fitness for Life

Description: For those with little or no experience in weight training, this course teaches: structuring a workout, proper lift techniques, developing

strength, endurance, agility, flexibility, tone, and learning responsible fitness. Students will use free weights and learn the proper lifting techniques for upper and lower body strength/development. Other topics include speed, power, and cardiovascular fitness. Proper diet and nutrition will also be taught. Is **NOT** a substitution for Fitness for Life

Fine Arts - Credit Needed: 1.50

3D Design/Fine Crafts 1

Duration: Semester (.50)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: None

Description: This advanced course will show students sculpting techniques from a wide range of areas and disciplines in sculpture. Allowing students to acquire an understanding of sculpture tools, clays and other sculpting materials, and sculpture techniques. As well as a deeper understanding of the principles and elements of art and design.

Commercial Art 1 (CE)

Duration: Semester (.50)

Grades: 9-12

Graduation: Qualifies for (FA, CTE)

Prerequisite: None

Description: This is a foundation art class for students who have taken art in middle school and want to continue to develop their skills. Drawing is emphasized using a wide variety of materials. Students will review the elements of art and design and perspective principles. They will also have aesthetic experiences as they learn to critique their own and historical works of art. Weekly sketchbook required.

Commercial Art 2

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (FA, CTE)

Prerequisite: Commercial Art 1

Description: This is an advanced art class that prepares art students for AP Art. Students will learn critical thinking and problem solving skills. During the course of the year students will explore a variety of artistic styles and media. Art History is studied, critiqued and used as curriculum inspiration. Painting and mixed media will also be emphasized. Students will be expected to participate in weekly sketchbook homework and projects, mat cutting, gallery exhibitions, and group critiques. A portfolio is developed as part of the course.

AP Art Studio 2D Design

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (FA)

Prerequisite: Commercial Art 1 & 2

Description: Students with special talents and interests in art will receive group and individual instruction in many fine art areas that will help students prepare work (and digital portfolio) for the AP portfolio test in May. Students will be expected to spend at least 6-10 hours per week outside of class working on term projects and their concentration series. Students must be willing to subject their work to weekly group critiques, purchase their own supplies when necessary, be self motivated in choosing projects to work on, and making deadlines. Students need to pass AP Art with 70% points possible to get graduating college credit.

Ceramics 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: None

Description: A studio-based introduction to pottery, which includes hand building, potter's wheel technique, decorating and firing. Design principles and craftsmanship are stressed in the use of high fire non-lead stoneware.

Ceramics 2

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies (FA)

Prerequisite: Ceramics 1

Description: This course will focus primarily on the further development of wheel throwing technique established in Ceramics 1. Students will study technical aspects of ceramic art including glazes, firing types, and aesthetics. Students will be allotted greater freedom to explore individual creativity in projects and will be encouraged to develop

Debate

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (LA, SSE, FA)

Prerequisite: None

Description: Debate is a semester-long course intended to help build a student's confidence in public speaking. During the 1st term we focus on speech based activities. These include an emphasis on the essential elements of public speaking where students consider how tone, rate, volume, and body language can be used to engage an audience. The 2nd term requires students to apply the speech techniques to argumentation, as they work on preparing and participating in debates on a variety of topics. Over the course of the semester students are introduced to different types of competitive speech and debate activities including Interpretation, Original Oratory, SpAr, Public Forum, and Lincoln-Douglas Debate. This course is only available for even years.a portfolio.

Graphic Design 1 (CE)

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies (FA, CTE)

Prerequisite: None

Description: This course is designed to provide students with the basic knowledge and skills related to the graphic design industry. It is intended to serve as a starting point for several pathways including Digital Media, Graphics and Printing, 3D animation and Game Development. This includes instruction and hands-on assignments in the following areas: creative design & layout, typography, color, related software, and computer and professional skills.

Painting 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies (FA)

Prerequisite: None

Description: This class will teach the basics of watercolor. Students will learn to apply color theory and how to use the color wheel. Students will also study the history of watercolor. They will critique famous watercolor paintings and how they applied the principles of art and design to each piece.

Painting 2

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies (FA)

Prerequisite: None

Description: This class will teach the basics of watercolor. Students will learn to apply color theory and how to use the color wheel. Students will also study the history of watercolor. They will critique famous watercolor paintings and how they applied the principles of art and design to each piece.

Screen Printing Technology

Duration: Semester (1.0)

Grades: 10-12

Graduation: Qualifies (CTE)

Prerequisite: Graphic Design 1

Description: This class will teach the basics of fine art printmaking. Students will be required to keep a sketchbook for weekly homework assignments. Students will learn the basics of relief printing with a variety of printing media including linoleum. Color theory and design principles are part of the fun of relief printing. Students will learn how to replicate their drawings by scratching into a plate and then inking it and using our printing press to get repeated print images. Manipulating colored inks with this process creates endless, expressive possibilities.

Yearbook

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (FA, EL)

Prerequisite: Application Process

Description: Want to be part of the team that records the memories of your high school's year? The yearbook staff is responsible for the design, publication, photography, and sales of the yearbook under the direction of an advisor and editors. Computer desktop layout and design using Adobe In Design is an integral part of this course instruction and use. The advisor selects students on the basis of experience, dedication, dependability, work ethic, GPA, and interest. Special training sessions will be held. Students must be able to work independently on assignments and meet publisher deadlines. Being on the yearbook staff is a privilege given to those who are responsible and ready to work. This is a real work experience, which can be used as part of a resume if completed successfully.

DE ART 1010 - Intro to Visual Art

UVU Title: ART 1010

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (FA)

Prerequisite: Minimum 3.0 GPA

Description: Develops an appreciation of the visual arts by investigating the elements and principles of art, art criticism, art production, and the history of art. Includes written critiques and assignments. Requires students to identify works of arts and describe their significance in writing.

DE HUM 1010 - Humanities Through the Arts

UVU Title: HUM 1010

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (FA)

Prerequisite: Minimum 3.0 GPA

Description: Studies the media and compositional elements of the various art forms (literature, music, visual arts, theater, film, dance, and architecture), for greater understanding and enjoyment. Teaches how to interpret artistic meaning by analyzing artworks formally as well as in their historical contexts, such as the predominant subject matters and styles of their period. Encourages students to integrate the arts into their daily lives habitually, so that they become lifelong learners and educators.

DE MUSC 1010 - Introduction to Music

UVU Title: MUSC 1010

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (FA)

Prerequisite: Minimum 3.0 GPA

Description: A survey course designed to make music more meaningful. Studies melody, harmony, form, and rhythm together with historical and biographical information.

Fine Arts - Dance

Dance 1 Modern

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA,EL,PE)

Prerequisite: None

Description: This novice/beginning dance course builds knowledge, terminology, concepts and skills through a variety of dance styles. It is designed to help students gain a better appreciation for dance as a performing art. Students perform in the semester concert. Students with more advanced skills in one area can use their skills to help strengthen other students. This class will present a dance in the dance department concert at the end of the semester. All students in the class will be required to perform.

Dance 2 Modern

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA,EL,PE)

Prerequisite: Passing grade in Dance 1 or instructor's approval

Description: This beginning/intermediate dance course builds on knowledge and skills learned from Dance 1. Students will focus on technique, performance principles, and choreography. A variety of dance styles will be explored, but the main focus will be contemporary modern dance.

Students will prepare two pieces to be performed in the semester concert.

Dance 3 Modern

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (FA,EL,PE)

Prerequisite: Audition Required

Description: This is an intermediate/advance performing company. Emphasis is placed on choreography, teaching skills, technique, and performing. All members of this company perform in concerts and experience at least one festival or competition.

Dance Company

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (FA,EL,PE)

Prerequisite: Passing grade in Dance 3 and audition required

Description: This advanced company class focuses on creating and performing. It requires extra hours of practice, diligence, and commitment. Students perform at concerts, halftimes, and additional festivals or competitions.

Ballroom 1-Boys

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (PE/FA)

Prerequisite: None

Description: This course is an introduction to social ballroom dancing. (Example of possible dances taught: Foxtrot, Cha-cha, Waltz, Swing, Polka.) We focus on the history of the dances, dance knowledge/technique and social etiquette. Although this is a dance class, there will be academic work required: written quizzes, practical exams, dance labs, group projects, and critique papers. All students will participate in the Ballroom Company Concert at the end of each semester. This class is open enrollment.

Ballroom 1-Girls

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (PE/FA)

Prerequisite: None

Description: This course is an introduction to social ballroom dancing. (Example of possible dances taught: Foxtrot, Cha-cha, Waltz, Swing, Polka.) We focus on the history of the dances, dance knowledge/technique and social etiquette. Although this is a dance class, there will be academic work required: written quizzes, practical exams, dance labs, group projects, and critique papers. All students will participate in the Ballroom Company Concert at the end of each semester. This class is open enrollment.

Ballroom 2-Boys

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (PE/FA)

Prerequisite: Ballroom 1 or teacher's approval

Description: Example of possible dances taught: Waltz, Tango, Viennese Waltz, Foxtrot, Quickstep.) We will focus on learning the history of the dances, dance knowledge/technique and social etiquette accompanying both ballroom and cultural styles of the dances. Although this is a dance class, there will be academic work required: written quizzes, practical exams, dance labs, group projects, and critique papers. All students will participate in the Ballroom Company Concert at the end of each semester and are encouraged to compete individually.

Ballroom 2-Girls

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (PE/FA)

Prerequisite: Ballroom 1 or teacher's approval

Description: Example of possible dances taught: Waltz, Tango, Viennese Waltz, Foxtrot, Quickstep.) We will focus on learning the history of the dances, dance knowledge/technique and social etiquette accompanying both ballroom and cultural styles of the dances. Although this is a dance class, there will be academic work required: written quizzes, practical exams, dance labs, group projects, and critique papers. All students will participate in the Ballroom Company Concert at the end of each semester and are encouraged to compete individually.

Ballroom - Jr Varsity

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (FA, PE)

Prerequisite: Audition or prior approval by teacher

Description: This class is for students that would like to start or continue their ballroom experience with emphasis on performance and competition as a team. This is a preparation for the Varsity Ballroom Team. Outside performances and competitions are required.

Ballroom - Varsity

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (FA, PE)

Prerequisite: Audition or prior approval by teacher

Description: This class is the highest level of ballroom dance at Provo High. Many outside of class time commitments are required. Students are expected to attend as many competitions and performances as possible. Students must also be willing to keep up on their dance technique while they are on the team.

Fine Arts - Drama

Drama 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: None

Description: This course introduces the beginning student to drama basics. A student may also enter this course Semester 2. It is designed to build self confidence, imagination, and teach the rudiments of performing. Units include voice development, movement, pantomime, interpretation, and characterization. Participation in this course provides excellent preparation for involvement in the school plays.

Drama 2

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (FA)

Prerequisite: Drama 1 or teacher's approval

Description: A student may also enter this course Semester 2. It is beneficial to the student interested in being in the school plays and drama competitions. Units include some review of Drama 1 skills, scene cutting techniques, character development, staging, and picturization to develop the student's self-image, confidence, and ability to act in plays and film. Emphasis lies on performance in scenes from contemporary as well as classical plays.

Drama 3 Honors

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (FA)

Prerequisite: Audition Required

Description: This course is an advanced theatre class for students wishing to further their skills and abilities in theatre through collaborating, planning, designing, and acting in/rehearsing for two full-scale theatre productions (one each semester). Production Company students are also encouraged to participate in annual theatre competitions (Shakespeare competition, region and state competitions, and Thespian region and national festivals). Students will have the opportunity to work with professionals in the industry who will be brought in as work and advanced acting training students will complete in this class will further help build their college prep/audition portfolios. Students can enter at the semester upon auditioning for the teacher.

Drama 4 Honors

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (FA)

Prerequisite: Audition Required

Description: This course is an advanced theatre class for students wishing to further their skills and abilities in theatre through collaborating, planning, designing, and acting in/rehearsing for two full-scale theatre productions (one each semester). Production Company students are also encouraged to participate in annual theatre competitions (Shakespeare competition, region and state competitions, and Thespian region and national festivals). Students will have the opportunity to work with professionals in the industry who will be brought in as guest artists throughout the year. The work and advanced acting training students will complete in this class will further help build their college prep/audition portfolios. Students can enter at the semester upon auditioning for the teacher.

Film History & Appreciation

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: None

Description: This course studies the development of film as an art form from its inception and growth, continuing throughout the twentieth century. Students will view landmark films and learn about the basis for each development in the progression to present film-making. Students will learn of historic film-makers, their visions and perceptions of the world and society, about styles and film techniques which influenced our present formats. In addition to viewing, discussing, dissecting various films and works, students do research work and make presentations about films. Topics will range from individual film-makers to the studio systems of the 1930's through the 1950's, and into present technical advances influencing the movies of today.

Theater Technical Crafts

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (FA)

Prerequisite: None

Description: Students will work behind the scenes to provide lighting, sound, stage management, set construction, makeup, and costumes for all theatrical productions. They will provide technical support for music and dance productions as well as assemblies and community events. Students will be trained on how to use all stage equipment as well as in all of the elements of theatrical design. They will help with the constructing of all theatrical sets as well. Some work will be during school hours so students must be current with all assignments in affected classes. Enrollment limited to 15-20 students.

Fine Arts - Band

Band-Concert

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: None

Description: Concert Band is an open enrollment course designed for students returning to band or learning for the first time.

Band-Percussion Adv

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: Audition Required

Description: Advanced percussion functions as a drumline instructional period during fall marching band and as an advanced percussion ensemble and Wind Symphony percussion section during the rest of the year.

Band-Symphonic

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (FA)

Prerequisite: Prior experience

Description: Symphonic band is the Intermediate Concert Band at Provo HS. Students will develop instrumental, ensemble, and performance skills.

Band-Wind Symphony

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: Audition Required

Description: Wind Symphony is the Advanced Concert Band at Provo. Wind Symphony students prepare for All State auditions, Solo and Ensemble, College music auditions, Region and State Concert Band, as well as other festival, travel, and performance opportunities.

Band-Percussion

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: None

Description: This course is for students w/o marching percussion experience and/or for students who are learning percussion for the first time. Instructional emphasis is split evenly between snare drum instruction and mallet instruction.

Band-Jazz Ensemble

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: Prior experience

Description: Jazz Ensemble is an Intermediate course requiring a complete background in musical literacy such as scales, chords, and fundamental rhythm/pitch reading. Instruction will be based around learning and mastering the Jazz portfolio of styles and performance idioms.

Band-Jazz Ensemble Adv

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: Jazz Ensemble or Audition

Description: A solid understanding of instrumental and ensemble functions and jazz idiom performance is an absolute requirement for this course. Students will deepen their understanding and performance of the jazz portfolio of styles and expressions.

Fine Arts - Choir

Choir-Euphonix (Men's Choir)

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: Audition Required

Description: This is a beginning/intermediate course for men. This course focuses on: reading music, part singing, basic vocal technique, and state presence.

Choir-Bella Voce

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: Audition Required

Description: This choir is for advanced women who wish to further develop their vocal and musical skills and to help prepare women who want to advance to the Acapella or Madrigals Choirs. This choir performs 6-8 times a year including at least one festival in early spring. Approx. \$70 dress.

Choir-Concert

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: None

Description: Beginning choir

Choir-Chamber Singers

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (FA)

Prerequisite: Audition Required

Description: The Chamber Singers are the most advanced choral group. This is an auditioned, small mixed choir and studies highly advanced choral music from a variety of genres. The course is designed to help students become skilled choral artists. They perform regularly at school and community functions. Chamber Singers also goes on an annual choir tour to various destinations around the United States.

Fine Arts - Orchestra

Orchestra-Chamber

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (FA)

Prerequisite: Audition Required

Description: Advanced-level string ensemble similar to Philharmonic Orchestra except it explores string chamber music as well. Members of this ensemble can also perform with the Philharmonic Orchestra. Develops competence and musical sensitivity through study and performance of masterworks as well as popular orchestral literature. Desire and motivation to excel as a musician crucial to success as students will be learning a lot more musical repertoire. Performances in Region and State festivals are part of the required curriculum. Possible tours out of state. A limited number of instruments for rent, if needed.

Orchestra-Concert

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: Previous experience on a stringed instrument

Description: The Concert Orchestra is a performing ensemble preparatory to Sinfonia and the Philharmonic Orchestra. No audition is required. Emphasis is placed on building musicianship and performance skills.

Orchestra-Philharmonic

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (FA)

Prerequisite: Audition Required

Description: Develops competence and musical sensitivity through study and performance of masterworks as well as popular orchestral literature. Students will learn to perform grade 4 and 5 literature. Performances in Region and State festivals are part of the required curriculum.

Orchestra-Sinfonia

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (FA)

Prerequisite: Audition Required

Description: Sinfonia is an advanced performing ensemble primarily for 9th and 10th grade string players. This is an audition class. Continued emphasis will be placed on building musicianship and performance skills both individually and as an ensemble. Students will perform grade 3 literature and will develop proficiency in shifting and tuning in this class.

Fine Arts - Other Music Courses

AP Music Theory

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (FA)

Prerequisite: Teacher signature and concurrent registration in a performing group

Description: This class is an advanced music theory class that studies music notation, sight singing, music dictation and proper music composition techniques. Students should have a basic understanding of how to read music notation, before taking this class. This is a year-long class.

Guitar

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: None.

Description: Students will learn how to play the guitar properly and how to read standard notation and tablature, chord diagrams, and chord charts.

Guitar 2

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: None.

Description: This course is designed to provide guitar students with more advanced training.

Ukulele (Music Appreciation)

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (FA)

Prerequisite: None

Description: Students will learn the strum (RH) and chord (LH) patterns of the ukulele. Students will learn historical and cultural understandings surrounding the ukulele. Students will learn musical notation and performance patterns. Students will develop introductory songwriter skills.

Mariachi Band

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (FA)

Prerequisite: None

Description: This course provides opportunities for students to develop their musical potential & aesthetic understanding through learning to play Mariachi instruments. Includes creating, performing, responding and connecting.

Career & Technical Education (CTE) Credits Required: 1.0

CTE - Medical Courses

Introduction to Health Science

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: This semester course is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the Medical Anatomy and Physiology course and/or for a variety of health technology programs.

Emergency Medical Responder (CE)

Duration: Semester (0.5)

Grades: 11-12

Graduation: Qualifies for (EL, CTE)

Prerequisite: Medical Terminology

Description: A one-semester course featuring lecture, video, simulated emergency situations, discussion, and hands-on skill practice based on the National Red Cross curriculum for Emergency Responders. This course is ideal for students who are interested in learning more about first aid and they receive similar training to EMS professionals who enter careers in healthcare, public safety, and law enforcement. Certification is available for those who pass the national certification exam.

Exercise Science/Sports Medicine (CE)

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (EL, CTE)

Prerequisite: None

Description: This full-year course is designed to teach students components of exercise science/sports medicine; including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology, and performance enhancement philosophies.

Medical Anatomy & Physiology (CE)

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (SE, H, CTE)

Prerequisite: Minimum 2.5 GPA

Description: This full-year course provides students with an in-depth study of healthcare careers, intermediate anatomy and physiology, medical terminology, diseases and disorders, and medical ethics. The class is designed to prepare students for the Advanced Health Science course, CAPS, and/or a variety of health technology programs. If taken as a CE course, an additional 12 case studies will be explored in further depth.

Medical Terminology (CE)

Duration: Semester (0.5)

Grades: 11-12

Graduation: Qualifies for (EL, CTE)

Prerequisite: Medical Anatomy & Physiology (Preferred)

Description: A one-semester course that helps students understand the Greek- and Latin-based language of medicine and healthcare. Emphasis is placed upon word roots, suffixes, prefixes, abbreviations, symbols, anatomical terms, and terms associated with movements of the human body. This course also stresses the proper pronunciation, spelling, and usage of medical terminology. This class is helpful to anyone considering going into the healthcare field.

Medical Math

Duration: Year (.50)

Grades: 10-12

Graduation: Qualifies for (ME CTE)

Prerequisite: None

Description: Medical math prepares students with skills to compute mathematical equations related to healthcare. Students will engage in math

activities including medication dosages, body mechanics and measures, medical research analysis, and office administration. Roman numerals, military time, percentages, temperatures, and weights are all examples of material that will be covered in this course. The course is designed for students who are interested in the medical field and/or needing an elective math credit.

CTE - Family And Consumer Sciences (FACS) Courses

Food and Nutrition 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: This course is designed to focus on the science of food and nutrition. Experiences will include food safety and sanitation, culinary technology, food preparation and dietary analysis to develop a healthy lifestyle with pathways to career readiness. Laboratory based experiences strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course.

Culinary Arts 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: Food and Nutrition 1

Description: This course is designed to focus on principles of food preparation, sports nutrition, consumerism, and career options in the food industry. The study and application of nutrition, sanitation, food sciences and technology in this course provides students with laboratory-based experiences that will strengthen their comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education. FCCLA may be an integral part of this course.

ProStart 1

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (CTE)

Prerequisite: Food and Nutrition 1 & Culinary Arts 1

Description: The ProStart 1 is a program of the National Restaurant Association Educational Foundation that introduces students to career opportunities in the restaurant and foodservice industry and provides them with foundational skills in culinary arts and restaurant management that will jump-start their post-secondary experience, in college and/or careers. In Utah, FCCLA may complement this course.

ProStart 2

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies (CTE)

Prerequisite: Food and Nutrition 1, Culinary Arts 1

Description: ProStart 2 is a companion to ProStart 1 from the National Restaurant Association Educational Foundation. The ProStart is a program of the National Restaurant Association Educational Foundation that introduces students to career opportunities in the restaurant and foodservice industry and provides them with foundational skills in culinary arts and restaurant management that will jump-start their post-secondary experience, in college and/or careers.

Interior Design 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: This course explores the field of interior design through engaging learning activities. Identification and use of the elements and principles of design are emphasized. Other topics are furniture arrangement, floor plan evaluation, space planning and design related careers. Skills learned can be applied to current living environments and future career options. This course will strengthen comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education. FCCLA may be an integral part of this course.

Interior Design 2

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: Interior Design 1

Description: This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study: architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting. This course will strengthen comprehension of concepts and STRANDSs outlined in Science, Technology, Engineering and Math (STEM) education. FCCLA may be an integral part of this course.

Child Development

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: Students will understand the aspects of child growth and development, positive guidance techniques, and child-related issues. Learning activities, observation techniques, and lab experiences in working with young children may be included. This course will strengthen comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be an integral part of the course.

Early Childhood Education 1

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: Child Development

Description: This semester course introduces students to child related careers and the Child Development Associate Credential (CDA) Instruction is given regarding developmentally appropriate practices (DAP) and curriculum and facility design for young children. This course will strengthen comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. Previous completion of the Child Development course is REQUIRED.

Early Childhood Education 2

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: Early Childhood Education 1

Description: This semester course provides students an opportunity to work with children in a professional lab setting. Instructions given include: applying developmentally appropriate practices (DAP) and teaching lessons to children, maintaining a healthy environment for children, and developing positive relationships with children. Students will continue preparing for the Child Development Associate Credential (CDA). This course will strengthen comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. The Child Development and Early Childhood Education 1 courses are required prerequisites.

Early Childhood Education 3

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: Early Childhood Education 2

Description: This semester course provides students an opportunity to work with children in a professional lab setting. Students enrolled in this course will: teach young children, demonstrate positive employment skills, maintain a healthy environment for children, and develop positive relationships with children. Onsite lab experiences will be a major component of the course. Students will continue preparing for the Child Development Associate Credential (CDA). This course will strengthen comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course. Child Development, Early Childhood Education 1 and Early Childhood Education 2 courses are required prerequisites.

Teaching as a Profession 1

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: A course designed to help students learn about the role and characteristics of an effective educator. Students will observe and participate with teachers and students in the classroom. Major topics include exploring current teaching methods and instructional strategies, assessments and when/how to use them, and how students learn and what instructional strategies can be implemented to assist all learners.

CTE - Tech Courses

CAD Architectural Design 1 (CE)

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: The first in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 2D or 3D Computer-Aided Design (CAD) software to draw a small residential home with an emphasis on blueprint reading.

CAD Architectural Design 2 (CE)

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: CAD Architectural Design 1

Description: The second in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to design and model a small residential home with an emphasis on residential methods and materials of construction, codes, and Building information Modeling (BIM).

CAD Architectural Design 3

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: CAD Architectural Design 1

Description: The second in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to model a small commercial building with an emphasis on commercial methods and materials of construction, codes, and Building Information Modeling (BIM).

CAD Mechanical Design 1 (CE)

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: The first in a sequence of courses that prepares individuals to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design concepts. This includes instruction in the use of 2D Computer-Aided Design (CAD) software, sketching, drawing layout, geometric construction, orthographic projection, and Dimensioning.

CAD Mechanical Design 2 (CE)

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: CAD Mechanical Design 1

Description: The second in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication.

CAD Mechanical Design 3

Duration: Semester (0.5)

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: CAD Mechanical Design 2

Description: The third in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop working drawings in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, threads & fasteners, welding symbols, geometric dimensioning & tolerancing and assemblies.

Computer Science Principles 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (S, DS, CTE)

Prerequisite: None

Description: In computer science principles students will explore the basic principles of technology use in relation to careers in computer science. Students will learn about the makeup of a computer, programming basics, networking and web development, and current issues in computer science. Students will also learn essential computer science skills, collaboration, reflection, problem solving, time management, and questioning.

Computer Programming 1

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (DS, ME, CTE)

Prerequisite: None

Description: In this class students will explore the basics of programming. Students will learn how to develop a program, and write industry standard code using Python. They will learn about the development life cycle and how to work on a programming team to create a product for a client.

Computer Programming 2

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (S, ME, DS, CTE)

Prerequisite: Computer Programming 1

Description: This course reviews and builds on the concepts introduced in Computer Programming 1. This course introduces students to more complex data structures and their uses. Including sequential files, arrays, and classes. Students will learn to create more powerful programs within a specific programming language. Java, Python, C++, C#, SwiftMobile Development Fundamentals 1

Game Development Fundamentals 1

Duration: Semester (0.5)

Grades: 10- 12

Graduation: Qualifies for (CTE)

Prerequisite: Computer Programming 1

Description: This course is designed to provide students with knowledge and project based experience of fundamental game development concepts related to STEM. These concepts include game design, creation of digital assets, graphic resources, animation, understanding hardware, problem solving, critical thinking, collaboration and project management.

Unmanned Aerial Systems - Drone Technology CE (AVSC-1410) Aeronautical Knowledge for Small Unmanned Aircraft Systems

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: This course prepares students with the aeronautical knowledge necessary to conduct or interact with Unmanned Aircraft Systems (UAS) operations within the National Airspace System (NAS). This course prepares students to pass the FAA Part 107 Drone Pilot Test, but the test is NOT required to pass the course. Course content includes applicable regulations, airspace classification and operating requirements, effects of weather, loading and performance, communication and emergency procedures, physiological effects of drugs and alcohol, aeronautical decision-making and judgment and airport operations. Some in-class drone flights are included in the course, but they are not the main focus of the class. **This class is a rigorous concurrent enrollment class.**

Robotics 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (SE, CTE)

Prerequisite: None

Description: The first in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation.

Robotics 2

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (SE, CTE)

Prerequisite: Robotics 1

Description: The second in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineering documentation.

Engineering Capstone (CAPS)

Duration: Semester (1.0 taught in 2 periods consecutively for 1 semester)

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: Application

Description: This course is taught at the Provo CAPS Center. The purpose of this course is to partner with a local business to complete a semester-long project in the field of engineering. Students will apply knowledge that they learned in previous classes to complete the project given to them by the industry partner. Students will have a real world experience that ties in engineering principles taught to them in previous engineering courses.

Graphic Design 1 (CE)

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: This course is designed to provide students with the basic knowledge and skills related to the graphic design industry. It is intended to serve as a starting point for several pathways including Digital Media, Graphics and Printing, 3D Animation and Game Development. This includes instruction and hands-on assignments in the following areas: creative design & layout, typography, color, related software, and computer and professional skills.

Graphic Design 2

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: Graphic Design 1

Description: This course is designed to be a continuation of Graphic Design 1. The course prepares individuals to apply technical knowledge in the areas of design & layout, related computer and software, safety, printing processes, finishing & binding, and professional skills. The course includes instruction in printing, printing equipment and operation, computer hardware and software, digital imaging, print preparation, and electronic prepress.

Graphic Design 3

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: Graphic Design 1 & 2

Description: This course is designed for students who want to pursue a career in the graphic design industry. The skills they learned in Graphic Design 1 and Graphic Design 2 will help them create a portfolio to demonstrate their skills. Programs like Photoshop, Indesign, & Illustrator will be heavily used to create a range of projects to show off those skills.

Screen Printing Technology

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: Graphic Design 2

Description: This course is designed to provide students with the knowledge to create, produce and reproduce visual graphics that communicate to an audience. Develop the knowledge and skills relative to the graphic design & screen-printing industries. Includes instruction and hands-on experiences in design & layout, digital prep of designs, and multiple color printing processes on various substrates. Provides an overview of the screen-printing and printmaking industries on the commercial level. Instruction includes the use of industry standard graphics software with the Adobe Creative Suite with an emphasis on Adobe Illustrator program and screen printing basics learned in Graphic Design 2.

TV Broadcasting 1

Duration: semester or year long

Grades: 10-12

Prerequisite: video 1 or video 2

Description: Come learn how to stream live on YouTube, Twitch and other platforms come see and learn how to be the behind the scenes in professional Esports, Football, Basketball and other live events.

In this class you will learn the basic knowledge and skills related to the television broadcasting industry. This course includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.

Video Production 1 (Youtube video creation) (CE)

Duration: semester

Grades: 9-12

Prerequisite: None

Description: Do you want to learn how to be a youtuber? Come learn how to tell your story, share your perspective and show off those sweet gaming skills. It's time to stop watching others live your dream life and start doing it.

Our goal is to provide you with the basic knowledge and skills related to the video production industry. This will include instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws. While improving your skills in these technical areas we will also focus on Storytelling and Emotions. Making your films more engaging to those that are viewing.

Video Production 2 (Youtube channel management)

Duration: semester

Grades: 10-12

Prerequisite: Video 1

Description: In this class we take what we have learned in video 1 and go deeper in how to run and make money with a youtube channel. This course is designed for students who want to further enhance their filmmaking knowledge and abilities. It is an application of the skills learned in Video Production 1 with an additional emphasis on advanced techniques in cinematography, audio production, post production, and storytelling. Students are expected to create a portfolio by the end of the course.

Digital Audio 1 (Podcasting 1)

Duration: semester

Grades: 9-12

Prerequisite: None

Description: Have you heard of Podcasting? Do you listen to a Podcast and wonder how they do it? Come learn how to create original audio content and produce your very own show. Get in on the ground level of the next big thing. If you have ever wanted to share your thoughts but don't want to be in a video this class is for you

This course is designed to provide students with the basic knowledge and skills related to audio broadcasting and audio production. The course includes instruction and hands-on assignments in the following areas: radio, TV, podcasting, live sound, studio recording and producing. Students will create original content through hands-on assignments.

CTE - Business Courses

Business Office Specialist

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (DS, CTE)

Prerequisite: None

Description: This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students may have the opportunity to obtain a Microsoft Office Specialist industry certificate through Microsoft and Certiport per district discretion. The certification is recognized worldwide as the best method for employers to validate computer skill proficiency. Students will integrate applications learned. This course builds on skills included in Digital Literacy.

Marketing 1

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: Marketing 1 explores the seven core functions of marketing which include: Marketing Planning – why target market and industry affects businesses; Marketing-Information Management – why market research is important; Pricing – how prices maximize profit and affect the perceived value; Product/Service

Economics (CE)

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: Economics is a social science that studies how people satisfy unlimited wants and needs with scarce resources. Characteristics of the market economy of the United States and its function in the world will be explored. Students will learn methods of applying economics to one's life.

Marketing 2

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: Marketing 1

Description: This project-based course allows students to develop and demonstrate management level marketing skills. Students will learn advanced marketing principles then demonstrate proficiency by completing a marketing project. The majority of class time should be spent by students completing their marketing project.

Web Development 1 (CE)

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (DS, CTE)

Prerequisite: None

Description: Web Development is a course designed to guide students in a project-based environment, in the development of up-to-date concepts and skills that are used in the development of today's interactive websites. Students will learn the fundamentals of how the internet works. They will learn and use the basic building blocks of the World Wide Web; HTML5 coding, Cascading Style Sheets (CSS), and JavaScript. They will follow the steps to create a website by planning, designing, developing, deploying, and maintaining website projects. Students will learn and use different scripting technologies to create more dynamic and interactive websites. They will learn what it takes for a career in Web Development as they complete projects and create their own website(s).

Web Development 2

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (DS, CTE)

Prerequisite: Web Development 1

Description: This course will give students advanced experience in skill with XHTML5, Cascading Style Sheets (CSS), JavaScript, database interaction, Website development software and website design.

Web Development Capstone (CAPS)

Duration: Semester (1.0) - Taught 2 consecutive periods in one semester

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: Application

Description: This course is taught at the Provo CAPS Center. Digital Business Applications is a course designed to teach the process of planning, instructional design, development and publishing of digital media and interactive media projects. Students will work with an industry partner to complete a semester-long project that relates to the career field of digital media.

Digital Media 1 (CE)

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (CTE)

Prerequisite: Suggested - Art/Drawing

Description: Digital Media is the process of analyzing, designing and developing interactive media. Digital media 1 is the first-year digital media course where students will create and learn digital media applications while using elements of text, graphics, animation, sound, video, and digital imaging for various formats. These abilities will prepare students for entry-level multimedia positions and provide fundamental 21st Century Learning skills beneficial for other occupational & educational endeavors.

Digital Media 2 (CE)

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: Digital Media 1

Description: Digital Media 2 is a course designed to teach the process of planning, instructional design, development, and publishing of digital media and interactive media projects. Digital media 2 is the second-year course within the digital media pathway where students will focus on developing advanced skills to plan, design, and create interactive projects using the elements of text, 2-D and 3-D graphics, animation, sound, video, digital imaging, interactive projects, etc. These skills can prepare students for entry-level positions and other occupational and educational goals.

Accounting 1 (CE)

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (ME, CTE)

Prerequisite: None

Description: Students will develop skills beginning with and understanding of the basic elements and concepts of double-entry accounting systems related to service businesses organized as a sole proprietorship. Skills include understanding the accounting equation, analyzing business transactions, entering transactions in journals, posting to ledgers, compiling end-of-period financial statements, preparing closing entries, and managing cash.

Accounting 2 (CE)

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (ME, CTE)

Prerequisite: Accounting 1

Description: Students will develop advanced skills that build upon those acquired in Accounting 1. Students continue applying concepts of double-entry accounting systems related to merchandising businesses. Additional accounting skills will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries, and interpreting financial information. Exposure to automated accounting procedures is strongly encouraged.

Business Law

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: Students will gain an understanding of the law as it relates to them currently and the implications of the law in their future lives as well as the lives of their family and friends. They will also work to gain an understanding of basic legal vocabulary. The course will include an understanding of the court system at the local, state, and national level. Students will gain an understanding of contract law, their rights and responsibilities as citizens, utilization of financial transactions, employment and agency relationships, and the understanding of the regulations governing different types of business organizations.

Business Management (CE)

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: This Business Management course seeks to develop sound management concepts within students, as management plays a role in any future employment opportunity. Students are able to analyze, synthesize, and evaluate data from the other functional areas of business (e.g., marketing, finance, and production/operation). Effective management requires decision-making abilities, long-range planning knowledge, human relations expertise, and motivational skills. Students learn the four basic functions of management: planning, organizing, directing, and controlling.

Business and Marketing Capstone (CAPS)

Duration: Semester (0.5)

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: The purpose of this course is to research and solve real world business needs. This course is designed for advanced business students to further their business knowledge and skills. The Business Capstone encourages students to think analytically, logically and creatively to integrate experience and knowledge in real world situations. Membership and participation in DECA and FBLA are highly encouraged.

CTE - Trade Courses

Welding Technician – Entry Level

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: This is an entry level course that will teach basic welding skills. This course will prepare students to apply technical knowledge and skill in the workplace and in project construction. In this course, students will learn and practice knowledge, attitude, skills, and habits required for performing tasks autonomously, including the selection and use of appropriate techniques and equipment with minimum supervision.

Welding Technician, Intermediate Level

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: Welding Technician, Entry Level

Description: This is an intermediate level course that will teach the next level of welding skills. This course will prepare students to apply technical knowledge and skill in the workplace and in project construction. In this course, students will learn and practice knowledge, attitude, skills, and habits required for performing tasks autonomously, including the selection and use of appropriate techniques and equipment with minimum supervision.

Welding Technician, Advanced Level

Duration: Year (1.0)

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: Welding Technician, Intermediate Level

Description: This is an advanced welding skills course. This course will teach students the processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. In this course, students will learn and practice knowledge, attitude, skills, and habits required to perform tasks autonomously and with minimum supervision, including the selection and use of appropriate techniques and equipment.

Woods 1

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: This is the first instructional course in a sequence that prepares individuals to apply technical knowledge and skills to lay out and shape stock; assemble projects; saw and sand projects; and stresses the safe use of a variety of hand and power tools and machinery. Recommended projects would be anything that would allow students to incorporate all joints and tools, e.g. a nightstand.

Intro to Automotive

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: This is an entry-level course in Automotive Service. Through demonstrations, lectures, research and practical experiences is designed to introduce the student to a broad experience in the use of: equipment, tools, materials, processes and techniques of automotive service.

ASE Engine Performance

Duration: Semester (0.5)

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: Introduction to Automotive

Description: This is an advanced-level course in Automotive Service that deals with the engine and related components. Through demonstrations, lectures, research and practical experiences dealing with the engine, this course is designed to assist students in broadening their experience, through the use of equipment, tools, materials, processes and techniques in inspecting, diagnosing, and servicing of automobiles.

ASE Chassis MLR

Duration: Semester (0.5) minimum

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: Introduction to Automotive

Description: This is an advanced-level course in Automotive Service that deals with the overall chassis of a vehicle. Through demonstrations, lectures, research and practical experiences dealing with chassis, this course is designed to assist students in broadening their experience, through the use of equipment, tools, materials, processes and techniques in inspecting, diagnosing, and servicing of automobiles.

ASE Brakes

Duration: Semester (0.5)

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: Introduction to Automotive

Description: This course is part of a sequence that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes: training in safety, the diagnosis of malfunctions, and repair of braking systems. This course is based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom and lab activities of these courses.

ASE Electrical Electronics

Duration: Semester (0.5)

Grades: 11-12

Graduation: Qualifies for (CTE)

Prerequisite: Introduction to Automotive

Description: This course is part of a sequence that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, the diagnosis of malfunctions and repair of electrical systems. This course is based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom and lab activities of this course.

ASE Steering & Suspension

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: Introduction to Automotive

Description: This course is part of a sequence that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, the diagnosis of malfunctions and repair of steering and suspension systems. This course is based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom and lab activities of this course.

Law Enforcement

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (CTE)

Prerequisite: None

Description: This course prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, public relations, witness interviewing, evidence collection and management, court procedures and the law in general. Basic crime prevention methods, weapon and equipment operation, equipment maintenance, and other routine law enforcement responsibilities are also included.

General Electives - Credits Required: 8.5

World Languages

ASL 1

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: None

Description: A beginning course with emphasis on receptive and expressive skills. This course also offers an introduction to the deaf culture and issues in the deaf community.

ASL 2

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: ASL 1 or Teacher Approval

Description: A continuation of the Level 1 course with more emphasis on culturally appropriate receptive and expressive skills. There is also a more in-depth look at deaf culture and grammar principles.

ASL 3 Honors

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: ASL 2 or Teacher Approval - based on proficiency level or transfer from another school.

Description: This course offers an in-depth coverage of grammar principles. Also, an introduction to understanding, signing and analyzing interpreting skills.

ASL 4 Honors

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: ASL 3H or Teacher Approval - based on proficiency level or transfer from another school.

Description: This course continues an in-depth study of grammar, vocabulary, and literature formed around individual projects. Students continue to develop skills in interpretation of texts.

French 1

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: None

Description: The course curriculum contains an emphasis on listening, speaking, and writing. Students will develop interpersonal, interpretive, and presentational language skills as they interact through the French language in culturally authentic settings. Students will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control.

French 2

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: French 1 or Teacher Approval

Description: Review and strengthen the French language, act in situations, and do projects of interest and learning. Also, acquire a great knowledge of French culture.

French 3 Honors (CE French 1020)

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: French Language and Culture in context: listening, speaking, reading, and writing in French. Daily life in French and Francophone culture and individualized current events. Includes the remaining grammar, language concepts, and culture, and introduces students to literature in French.

French 4 Honors (CE French 2010)

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: This course offers advanced studies and a continuation of French 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.

AP French Language

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: This course offers advanced studies and a continuation of French 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions in preparation to take the AP Language and Culture exam at the end of the year.

German 1

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: None

Description: The course curriculum contains an emphasis on listening, speaking, and writing. Students will develop interpersonal, interpretive, and presentational language skills as they interact through the German language in culturally authentic settings. Students will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control.

German 2

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Beginning German or Teacher Approval

Description: This course will offer students maximum communication and interaction opportunities in the four language skills of listening, speaking, reading and writing. Students will develop spontaneous expressions related to daily life and Germanic Culture. In this class, students will review and strengthen their German.

German 3 Honors (CE German 1020)

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: This course will offer students maximum communication and interaction opportunities in the four language skills of listening, speaking, reading, and writing. Students will develop spontaneous expressions related to daily life and Germanic culture. Concurrent Enrollment GER 1020 – Studies second semester conversational German that is used in daily settings, includes culture study, pronunciation, reading, and grammar. Emphasizes conversation in real life situations. Uses a variety of communicative teaching methods. Includes field trips and guest lecturers. Completers should be able to converse enough to visit or work in a German speaking country.

German 4 Honors (CE German 4 2010)

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: This course will offer students maximum communication and interaction opportunities in the four language skills of listening, speaking, reading, and writing through the exploration of a wide range of Germanic texts. Concurrent Enrollment GER 2010 – Reviews and builds upon the grammar, reading, writing and conversational skills learned in the first-year courses. Introduces readings and discussions on the history, culture, and literature of the German speaking world, and maintaining a focus on oral proficiency.

German 5

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: This course offers advanced studies and a continuation of German 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.

Chinese 1

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: None

Description: This course is an introduction to the Mandarin Chinese language and is designed for the non-Chinese speaking student.

Chinese 2

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Mandarin Chinese 1

Description: In this class, you will continue to build upon the things learned in Chinese 1. This class will offer students maximum communication and interaction opportunities in the four language skills of listening, speaking, reading and writing.

Chinese 3 Honors

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, culture and history of a country are emphasized as they relate to the reading program.

Chinese 4 Honors

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: The listening, speaking, reading, and writing skills will be practiced and improved by increasing oral and written proficiency. Authentic materials will be used to infuse Chinese culture into language concepts. Individualized current events are also discussed.

Portuguese 5/6 DLI

Duration: Year (1.0)

Grades: 9

Graduation: Qualifies for (EL, LA)

Prerequisite: Portuguese 4 or Teacher approval

Description: Course continues the development of speaking, listening, reading, and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.

Portuguese Bridge DLI 3116 (CE)

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Portuguese 5 or equivalent and pass the qualifying exam.

Description: This course is part of the State of Utah Portuguese Bridge Program. It explores the themes of travel, navigation, and cross-cultural encounters throughout today's Portuguese-speaking world, and how they impact our identity and transform us and our understanding of others. Taught in Portuguese.

Portuguese Bridge DLI 3118 (CE)

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Portuguese 5 or equivalent and pass the qualifying exam.

Description: This course is part of the State of Utah Portuguese Bridge Program. It explores the roles that current popular media and entertainment play in the Portuguese-speaking world. Explores the historical and cultural perspectives presented through popular media. Taught in Portuguese.

Russian 1

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: None

Description: Students will learn the Cyrillic alphabet and will be able to communicate in Russian at a minimal level by the end of this course. Students will be able to hold a short conversation in Russian.

Russian 2

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Russian 1 or Teacher Approval

Description: Students will learn the Cyrillic alphabet and will be able to communicate in Russian at a minimal level by the end of this course. Students will be able to hold a short conversation in Russian.

Russian 3 Honors

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: Students will continue to learn new Russian vocabulary, grammar rules and concepts and polish their skills through practices and exercises. Their communication skills will be worked on continually by using their knowledge of Russian and by building their confidence in the use of the language. Students will be expected to hold more detailed conversations using correct Russian pronunciation and grammar.

Spanish 1

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: None

Description: Introduction to Spanish language. Important aspects of Hispanic culture are presented. Students will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control.

Spanish 2

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Spanish 1 or Teacher Approval

Description: Students will continue building their vocabulary of Spanish and understanding of the culture. This course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.

Spanish 3 Honors (CE Spanish 1020)

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: Classroom communication is in Spanish 3 Honors to prepare the serious language student with a strong foundation for Advanced Placement courses. Students will study language usage, communication activities, bilingual readings, vocabulary, writing, short stories, popular Latin music, and Latin culture.

CE Spanish 2010

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Completion of Spanish 3H, GPA of 3.0 minimum, recommendation of teacher

Description: This course includes the remaining grammar and language concepts, literature, and cultural readings that were started in Spanish 3. It uses an eclectic method of instruction, emphasizing conversational exchanges and includes an online UVU proctored final at the end of the year. Students are encouraged to take the Spanish Language AP Test which gives the opportunity to earn 8 more credit hours of college credit towards an Arts Degree.

AP Spanish

Duration: Year (1.0)

Grades: 10-12

Graduation: Qualifies for (EL, LA)

Prerequisite: Teacher Approval

Description: This is the advanced course conducted in Spanish, detailing grammar concepts and in-depth vocabulary. Various literature and culture selections, composition and other writing skills are stressed.

Support Classes

AVID 9, 10, 11 & 12

Duration: Year (1.0)

Graduation: Qualifies for (EL)

Grades: 9-12

Prerequisite: See counselor for an AVID application

Description: The AVID course targets students in the academic middle—B, C, and even D students—with the desire to go to college and the willingness to work hard. Typically, they will be the first in their families to attend college, and come from groups traditionally underrepresented in higher education. These are students who are capable of completing a rigorous curriculum, but are falling short of their potential. AVID places these students on the college track, requiring them to enroll in the most rigorous courses that are appropriate for them, such as Honors and Advanced Placement. To support them in the rigorous coursework, AVID students learn organizational and study skills, develop critical thinking, learn to ask probing questions, receive and participate in enrichment and motivational activities to make their college dreams a reality.

GAP Study Skills

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (EL)

Prerequisite: Counselor approval

Description: This class may help with credit recovery, time management, test taking, homework support and academic tracking.

Gear Up

Duration: Semester (0.5)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: None

Description: This class will teach student success skills and college preparedness. Students will learn skills such as: organization, time management, and note taking; as well as how to navigate the college process. Students will also receive tutoring during class to help them further succeed in their other classes.

Student Success

Duration: Semester (0.5)

Graduation: Qualifies for (EL)

Grades: 9-12

Prerequisite: None

Description: This class focuses its college and career readiness services on students who are first generation college-bound, and who have a GPA of 2.5 or below the academic middle. Instruction is given for student success and to develop leadership skills, utilizing college and community mentors and tutors, after school and home instruction and family support to assist students to prepare for higher education through post-secondary employment training, trade school, community college, and university programs.

Other General Elective Classes

Latinos in Action

Duration: Semester (0.5)

Grades: 11-12

Graduation: Qualifies for (EL)

Prerequisite: Application Required

Description: The Latino in Action class requires students to engage in service opportunities within their local communities at least once a semester. LIA strives to help students understand that second language fluency is an advantage in the work field. In addition, students are encouraged to participate in cultural performances.

People of the Pacific

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (EL)

Prerequisite: None

Description: The People of the Pacific (POP) curriculum prepares students to be leaders and steward of success within their communities, higher education institutions, professional networks, and with their families by focusing on the rich culture of the Pacific island people throughout the course. Community service is a requirement of the course.

Peer Tutor

Duration: Semester (0.5)

Grades: 10-12

Graduation: Qualifies for (EL)

Prerequisite: Teacher Approval

Description: As a Peer Tutor, you will teach and support special needs students to learn academic, vocational, social, and leisure skills. A maximum of two semesters of aide credit is permitted during all of high school.

Release Time - Seminary

Duration: Year (1.0)

Grades: 9-12

Graduation: **Non-Credit**

Prerequisite: Seminary Enrollment

Description: Through an agreement with the public schools, students can commit to a released time option for one period in order to receive religious instruction. Please note that Release Time is a privilege at Provo High, which requires commitment. Failure to attend will result in removal from seminary and enrolled in a Provo High course. Seminary is available during periods 1-8.

Parent Release

Duration: Semester (0.5)

Grades: 12

Graduation: **Non-Credit**

Prerequisite: Signed forms and counselor approval

Description: Parent Release is a non-credit bearing course for senior students who generally are accelerated in graduation credits. However, we do allow other students to request Parent Release periods when there are special or extenuating circumstances that merit it.

Required:

1. The Parent Release Request Form must be signed by the student and parent, then returned to the counselor.
2. The student should be off campus during his/her Parent Release period(s).

ENGLISH LANGUAGE DEVELOPMENT (ELD)

Classes in the ESL program are designed for the student new to the country and/or English is not their primary language. Students will be given an English proficiency exam to ensure correct placement within the program.

English Language Development 1

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Placement by exam

Description: A class for students who have little or no proficiency in the English language. All four language skills (speaking, listening, reading, and writing) will be taught at the basic communication level.

English Language Development 2

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Placement by exam

Description: A class for English language learners who have basic English proficiency in speaking, listening, reading, and writing. Skills in all four language areas continue to be taught with an additional emphasis on reading and writing at the intermediate to advanced level.

English Language Development 3

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Placement by exam

Description: A transitional class for advanced English language learners. All four-language skills (speaking, listening, reading, and writing) will be taught with a focus on reading and writing at advanced to mainstream level.

Special Education Support Classes

Learning Strategies - English

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This course is designed to support students that are enrolled in a general education Language Arts class. Re-teaching of the English concepts taught in the general education class, with an emphasis on reading and writing IEP goals will be the foundation of this class.

Learning Strategies – Math

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This course is designed to support students that are enrolled in a Secondary math 1 class. Re-teaching of the math concepts taught in the general education class, with an emphasis on math IEP goals will be the foundation of this class.

Math A

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This course is for students that are computing very basic math skills (i.e. addition, subtraction, simple multiplication and simple division) and have goals that align with the DLM (Dynamic Learning Maps).

Math B

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This course is designed to build basic math skills (including division, multiplication, simple equations, fractions, 1 and 2 step problems, etc.) to help students access the core curriculum. The skills taught in this class are dictated by I.E.P. math goals and is for students that require more support.

Co-Taught Classes (English 9,10,11,12, SM1, SM2, Biology, Earth Science, Environmental Science)

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (core credit)

Prerequisite: Individualized Education Plan (IEP)

Description: This course is designed to support students that are enrolled in a general education language arts, math or science class with an IEP. The class will have two teachers teaching curriculum and working with interventions. One teacher is licensed in the content area and the other is licensed in special education.

Daily Living Skills

Duration: Year (1.0)

Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Individualized Education Plan (IEP)

Description: This course is available to students who have severe/profound cognitive disabilities and qualify for special education services. The course curriculum will be comprised of various skills (including pre-primer/primer reading,

Transition

Duration: Semester (0.5) or Year (1.0) Grades: 9-12

Graduation: Qualifies for (EL)

Prerequisite: Individualized Education Plan (IEP)

Description: Recovery of credit.

UVU Distance Education Courses

DE ENGL 1010 - Intro to Academic Writing

UVU Title: ENGL 1010

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: ACT English and Reading scores of 19+, or UVU qualifying exams; must be a high school senior with a minimum 3.0 GPA

Description: This course is a great way to complete the minimum required writing courses for college. Students complete the requirements for CE Introduction to Writing 1010 in Semester 1 and CE Intermediate to Writing 1010 Semester 2. Semester 1 focuses on writing for various audiences and purposes, especially in genres common throughout college. Semester 2 focuses on the research and long writing process. Upon successful completion of the course, students will receive 6 transferable college credits. The following eligibility requirements must be met prior to enrollment in the course: ACT English and Reading scores of 19+, or UVU qualifying exams; must be a high school senior; B average in completed English courses; registration to UVU. Students must earn a B- or better in CE Introduction to Writing 1010 to stay enrolled in the CE Intermediate Writing

DE ENGL 2010 - Intermediate Writing Academic Writing & Research

UVU Title: ENGL 2010

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: C or higher in DE ENGL 1010

Description: This course is the second English course required for an Associate Degree. This course emphasizes academic inquiry and research in the humanities and social sciences. It explores issues from multiple perspectives, teaches careful reasoning, argumentation, and rhetorical awareness of purpose, audience and genre. This course focuses on critically evaluating, effectively integrating, and properly documenting sources. In addition to major essay assignments, it may include in-class writing and collaboration, an annotated bibliography, oral presentations, and portfolios.

DE PHIL 2050/205G - Philosophy

UVU Title: PHIL 2050/205G

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: ENGL 1010 C- or better, AP English Language test 3 or higher or 29 ACT score in English and Reading (minimum 3.0 GPA)

Description: Challenges students to explore and clarify their values; critically read works of philosophy, literature, religion, and history toward understanding the basis of their ethical views; and read, study, research, discuss, and write about difficult ethical issues. Focuses on issues of good vs. evil, justice vs. injustice, equality vs. inequality, and the necessity of defining and examining happiness and values. Engages students in serious reflection on issues of ethics and values as they relate to the students' own lives.

DE COMM 1500 - Intro to Mass Communication

UVU Title: COMM 1500

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: Minimum 3.0 GPA

Description: Introduces students to the study of American mass media. Provides a critical overview of the main themes in the study of mass media, including the historical development of the media; the social, political, economic, and organizational contexts, impacts, and significance of the media; the nature of media content; its complex relationships to mass audiences; and the legal/regulatory context in which the media operate.

DE COMM 1020 - Public Speaking

UVU Title: COMM 1020

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 12

Graduation: Qualifies for (E, LA)

Prerequisite: Minimum 3.0 GPA

Description: Provides an introduction to basic concepts, theories, principles of oral communication as applied to a variety of speaking situations. Develops competence in oral communication through performance, as applied to critical thinking skills, arrangement of ideas, and use of evidence and reasoning to support claims. Explains how culture influences the perception of effective public speaking.

DE BIO 1010 - Biology

UVU Title: BIO 1010

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 11 - 12

Graduation: Qualifies for (S)

Prerequisite: Minimum 3.0 GPA

Description: Introduces major themes and concepts of biology including cell and molecular biology, genetics, diversity, evolution, and ecology. Provides students with necessary information and skills to critically evaluate what they hear, read, and see in the living world; communicate clearly; and apply methods to interpret data for making informed decisions concerning the role of biology in a world of which they are a part. May be delivered online.

DE ASTR 1040 - Elementary Astronomy

UVU Title: ASTR 1040

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 11 - 12

Graduation: Qualifies for (S)

Prerequisite: Minimum 3.0 GPA

Description: Introduces astronomy and cosmology. Provides a physics-based overview of the solar system, the lives and deaths of stars, galaxies, and the evolution of the Universe. Explores the basic principles of physics and light, the tools of astronomy, and interesting concepts such as the Big Bang and black holes.

DE GEO 1010 - Geology

UVU Title: GEO 1010

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 11 - 12

Graduation: Qualifies for (S)

Prerequisite: Minimum 3.0 GPA

Description: Studies planet earth: its materials, structure, dynamics, and surface features. Taken alone it is designed for non-science students who want a broad introduction to earth science and a greater appreciation of their physical surroundings. Taken in conjunction with laboratory exercises in GEO 1015, the class is sufficiently rigorous to articulate as an introductory geology class.

DE METO 1010 - Intro to Meteorology

UVU Title: METO 1010

Duration: Semester (0.5)

Credits Awarded: 1.0

Grades: 11 - 12

Graduation: Qualifies for (S)

Prerequisite: Minimum 3.0 GPA

Description: Introduces the study of our atmosphere. Studies the Earth's dynamic weather systems. Covers structure and compositions of the atmosphere; weather patterns; air masses; and types of weather fronts, weather forecasting, and climates.

DE POLS 1100- Political Science

UVU Title: POLS 1100

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SS)

Prerequisite: Minimum 3.0 GPA

Description: Studies history and structure of American National Government, rights and responsibilities of citizens, political institutions, political processes, and governmental policies.

DE ANTH 101G - Social Cultural Anthropology

UVU Title: ANTH 101G

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: Minimum 3.0 GPA

Description: Introduces students to the variability of human behavior cross-culturally and provides an understanding of the holistic approach to human behavior. Explores interrelationships, in a variety of cultural contexts, between beliefs, economic structures, sexuality, eating habits, ecology, politics, living arrangements, psychology, symbolism, and kinship.

DE CJ 1010 - Intro to Criminal Justice

UVU Title: CJ 1010

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: Minimum 3.0 GPA

Description: Presents the processes, institution, and administration of criminal justice in the United States. Examines the crime problem, criminal law, law enforcement, criminal prosecution, criminal defense, bail, the jury system, and sentencing among adult and juvenile offenders. Explores the correctional system; namely, probation, prisons, inmates' rights, and parole.

DE CJ 1330 - Criminal Law

UVU Title: CJ 1330

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: Minimum 3.0 GPA

Description: Provides an overview of criminal law. Covers history and terminology of the criminal justice system, the elements of specific offenses, and the role of the criminal justice profession in the fact-gathering process.

DE PSY 1010 - General Psychology

UVU Title: PSY 1010

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: Minimum 3.0 GPA

Description: An introductory course in modern scientific psychology. Covers major domains of scientific psychology including biological foundations, sensations, perception, learning, motivation, human development and abnormal psychology. Examines major psychological and professional applications.

DE PSY 1100 - Human Development: Lifespan

UVU Title: PSY 1100

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (SSE)

Prerequisite: Minimum 3.0 GPA

Description: Explores genetic and environmental influences on human development and behavior from conception and birth through old age and death. Examines typical physical, cognitive, and psychosocial changes at each developmental stage throughout the lifespan. Explores major theoretical perspectives on human development.

DE ART 1010 - Intro to Visual Art

UVU Title: ART 1010

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (FA)

Prerequisite: Minimum 3.0 GPA

Description: Develops an appreciation of the visual arts by investigating the elements and principles of art, art criticism, art production, and the history of art. Includes written critiques and assignments. Requires students to identify works of arts and describe their significance in writing.

DE HUM 1010 - Humanities Through the Arts

UVU Title: HUM 1010

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (FA)

Prerequisite: Minimum 3.0 GPA

Description: Studies the media and compositional elements of the various art forms (literature, music, visual arts, theater, film, dance, and architecture), for greater understanding and enjoyment. Teaches how to interpret artistic meaning by analyzing artworks formally as well as in their historical contexts, such as the predominant subject matters and styles of their period. Encourages students to integrate the arts into their daily lives habitually, so that they become lifelong learners and educators.

DE MUSC 1010 - Introduction to Music

UVU Title: MUSC 1010

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (FA)

Prerequisite: Minimum 3.0 GPA

Description: A survey course designed to make music more meaningful. Studies melody, harmony, form, and rhythm together with historical and biographical information.

DE Foundation of Nutrition 1020

UVU Title: NUTR 1020

Duration: Semester (0.5)

Credit Awarded: 1.0

Grades: 11-12

Graduation: Qualifies for (H, CTE)

Prerequisite: Minimum 3.0 GPA

Description: For students interested in various health care professions. Considers basic principles of human nutrition. Studies factors that influence nutritive requirements and maintenance of nutritional balance. Examines relationships between proper nutrition and social, mental and physical well-being.