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# ENGLISH

(4 Credits Required)

## **English 10**

NCAA & Regents approved

Grades: 10 Credit: 1.0 English

The English 10 course is built on the four pillars of communication: reading, writing, speaking/listening, and language. Students learn reading and writing strategies, write informative essays and narratives, study the rules and conventions of American standard English, begin ACT preparation, and read texts from world literature.

## **English 10 Honors**

NCAA & Regents approved

Grades: 10 Credit: 1.0 English

This class will focus on the same concepts taught in English 10 but in more depth and at an accelerated pace. Students will be involved with reading, reading strategies, writing, and writing strategies. This course also focuses on ACT preparation.

## **English 11**

NCAA & Regents approved

Grades: 11 Credit: 1.0 English

This class will include general instruction in writing, reading, inquiry/research, and oral presentation. American literature, longer composition, creative writing, grammar, usage, oral communication, and literary interpretation will be stressed.

## **English 11 Honors**

NCAA & Regents approved

Grades: 11 Credit: 1.0 English

Prerequisite: Pass English 10 Honors with a B average or teacher recommendation

This course provides a more in-depth focus on improving composition and language skills through the critical analysis of American literature. Students will continue to build upon common core literacy skills (i.e., reading literature and informational texts, writing, listening and speaking, and language) acquired in English 10/Honors to further develop and refine critical thinking, close reading, rhetorical skills, and writing process strategies through a closer study of a variety of classic American literature along with relevant selections of non-fiction and informational texts.

We will focus specifically on preparing students for college-level classes and being successful on the ACT. This course will have an entire unit set aside for ACT and college preparation where we will explore college and scholarship selections.

## English 12 Communication (Business Communication)

Grades: 11, 12 Credit 1.0 English & CTE

Students will prepare for a variety of business writing and presentations encountered in the workplace. Solve communication situations by analyzing your intended audience, determining purpose and then applying appropriate business communication formats, including letters, memos and presentations. Practice individual and team communication skills and gain knowledge necessary for communication success in both face-to-face and online formats.

## AP Language & Composition

NCAA & Regents approved

Grades: 11-12 Credit: 1.0 English

AP Language and Composition follows College Board guidelines, and students are encouraged to take the AP test at the end of the year and may earn credit at the college or university of their choice. Students are expected to master the conventions of standard American English and become well prepared for the ACT. Academic writing forms is a significant component of this course, and students also learn college-level reading skills. This course is open to juniors and seniors who are serious about improving their reading and writing abilities and want to prepare for college. Most of the studied texts are nonfiction.

## AP Literature & Composition

NCAA & Regents approved

Grades: 11-12 Credit: 1.0 English

Prerequisite: A Junior may take this class if previously took AP Language & Composition

AP Literature & Composition follows College Board guidelines: "AP English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature [poetry, drama, novels]." Students deepen their understanding of literary analysis and literary theory. Reading is the major focus, and writing about literature is also an essential component. Students must be ready to engage in serious work and lively discussions about the foundational texts of Western literature, world literature, and modern texts. Students are encouraged to take the AP test at the end of the year and may earn credit at the college or university of their choice. This is the course for juniors and seniors who love to read and discuss literature and are serious about developing critical thinking and writing skills through the literary art form.

## English 1010 - Concurrent Enrollment - 3 UVU credits

NCAA & Regents approved

Grades: 12 Credit 1.0 English (Taught the full year)

Prerequisite: **English 1010** - Have a 3.0 GPA in 10th and 11th grade English. Have an ACT score of 19+ in English and 19+ in Reading OR have an ACT Score of 20+ in English and 18+ in Reading OR have an ACT score of 18+ in English and 20+ in Reading. You may substitute ACT scores with a UVU Accuplacer Reading & Sentence Skills Test.

Teaches rhetorical knowledge and skills, focusing on critical reading, writing, and thinking. Introduces writing for specific academic audiences and situations. Emphasizes writing as a process through multiple drafts and revisions. In addition to major essay assignments, may include in-class writing and collaboration, research writing, journals, and portfolios.

### **English 1010/2010 Concurrent Enrollment - 6 UVU credits**

NCAA & Regents approved

Grades: 12 Credit: 1.0 English (1010 taught first semester/2010 taught the second semester)

Prerequisite: **English 1010** - Have a 3.0 GPA in 10th and 11th grade English. Have an ACT score of 19+ in English and 19+ in Reading OR have an ACT Score of 20+ in English and 18+ in Reading OR have an ACT score of 18+ in English and 20+ in Reading. You may substitute ACT scores with a UVU Accuplacer Reading & Sentence Skills Test.

**English 2010** - Completion of English 1010 with a C- or better OR official ACT test scores of 29+ in English AND Reading.

Emphasizes academic inquiry and research in the humanities and social sciences. Explores issues from multiple perspectives. Teaches careful reasoning, argumentation, and rhetorical awareness of purpose, audience, and genre. Focuses on critically evaluating, effectively integrating, and properly documenting sources. In addition to major essay assignments, may include in-class writing and collaboration, an annotated bibliography, oral presentations, and portfolios. In the 1010/2010 split, students should expect daily homework. This class is taught at an accelerated pace.

### **Novels & Literature**

NCAA approved

Grades: 11-12 Credit: .5/1.0 English

This class will focus on improving and developing students reading and writing skills. This year, the main focus will be on young adult literature with a focus on science fiction. Students will be exposed to a variety of texts including novels and short stories written for young adults. Students will also get the chance to write in many different forms, have the opportunity to edit and analyze their own writing and present, and share their work with others..

### **Creative Writing 1**

NCAA approved

Grades: 10-12 Credit: .5 English

This class will focus on improving and developing students' writing skills. Students will have the opportunity to write in a variety of different contexts including poetry, narrative, informational writing, and other genres. While the class will not have specific texts that they will be reading in this class, students will be reading a variety of different materials related to what is being taught as well as their own personal reading book.

### **Creative Writing 2**

Grades: 10-12 Credit: .5 English

This class will focus on improving and developing students' writing skills. Unlike Creative Writing 1, in this class students will be mainly focusing on a main, full semester project writing a novel. While

students will not have specific texts they will be reading in this class, students will be reading a variety of different materials related to what is being taught as well as their own personal reading book.

### **Speech & Debate CE/Communications 1020 Concurrent Enrollment - 3 UVU credits**

NCAA approved

Grades: 10-12 Credit: 1.0 English

Concurrent Enrollment: Students earn Introduction to Public Speaking (COMM 1020) credit upon successful completion for this course.

Students may enroll for fall (full year) or Spring semester

In Debate, students will work on the art of argumentation and traditional debating skills (reading, writing, speaking, and research). This class will also challenge your critical thinking skills. This class will have homework every day and will require students attend one Saturday a term to get an A. Debate is very rigorous but also a lot of fun.

### **Business Communications A & B CE (Communications 1050) Concurrent Enrollment - 3 UVU credits**

NCAA approved

Grades: 11-12 Credit: 1.0 English for 12 and/or Concurrent Enrollment Communication Credit for 10 & 11.

This course surveys the questions, methods, and the current status of knowledge in the discipline of speech communication. Explores communication theory and practice across a variety of context and forms, including verbal, non-verbal, interpersonal, group, organization, and mass communication.

### **Digital Marketing (Lions Roar Newspaper)**

Grades: 11-12 (10th grade by teacher approval) Credit: 1.0 English/CTE

Prerequisite: Application Required

Want to be a part of the school's newspaper? Here is your chance! This course provides an exclusive look into the world of journalism, photojournalism, design and digital marketing. You will not only learn how to write a news article but also how to make it look good using Adobe InDesign and build a following on social media. Being part of the newspaper team, not only builds your resume, but also provides you with unique scholarship opportunities.

### **Digital Graphics A & B/Yearbook**

Grades: 11-12 Credit: 1.0 CTE/English

Prerequisite: Application

This class creates the school yearbook. Staff members develop skills in yearbook copy writing, photography, and/or page layout using state of the art, desktop publishing software, including Adobe InDesign, Photoshop, and Illustrator. To produce a quality yearbook, students should count on spending hours outside of class working on specific assignments.

# FOREIGN LANGUAGE

## **American Sign Language 1**

NCAA & Regents approved

Grades: 10-12 Credit: 1.0 Foreign Language

Prerequisite: None

ASL 1 introduces students to the language, and culture of the Deaf in America. With a focus on receptive skills, students should be prepared for a rigorous and challenging course that will prepare them for conversing fluently.

## **American Sign Language 2**

NCAA & Regents approved

Grades: 10-12 Credit: 1.0 Foreign Language

Prerequisite: B average in ASL 1 or teacher approval.

An advanced American Sign Language course only offered to those who have passed American Sign Language 1 with an overall B or higher. Students will deepen their understanding and application of the language through added vocabulary and grammar techniques. Prior to completing the course, a final portfolio will be due highlighting student work related to ASL Literature.

## **American Sign Language 3 1020 Concurrent Enrollment - 3 UVU credits**

NCAA & Regents approved

Grades: 12 Credit: 1.0 Foreign Language

Prerequisite: B average in ASL 1 or teacher approval.

This is a concurrent enrollment class that offers college credit for advanced ASL signers that want to perfect their signing and go on to interpreting, conversing with the Deaf or even teaching.

## **Japanese 1**

NCAA & Regents approved

Grades: 10-12 Credit: 1.0 Foreign Language

Prerequisite: Must have a 3.0 GPA

This is a beginning course in Japanese. There will be equal emphasis on speaking, listening, reading, and writing, and understanding the Japanese culture.

## **Japanese 2 1020 Concurrent Enrollment 3 - UVU credits**

NCAA & Regents approved

Grades: 11-12 Credit: 1.0 Foreign Language

Prerequisite: This class is open to all students who have successfully completed Japanese 1.

This is a concurrent enrollment class. It is recommended that a student has earned at least a B average to be successful in Japanese 2. This course is a continuation of Japanese 1.

### Japanese 3

NCAA & Regents approved

Grades: 12 Credit: 1.0 Foreign Language

Prerequisite: 3.0 GPA in Japanese 2

This class is open to all students who have successfully completed Japanese 1 & 2. It is recommended that a student has earned at least a B average to be successful in Japanese 3. This course is a continuation of Japanese 2.

### Spanish 1

NCAA & Regents approved

Grades: 10-12 Credit: 1.0 Foreign Language

This is a beginning course in conversational Spanish. Listening, speaking, reading and writing will be taught with emphasis on oral proficiency and the culture of the Spanish speaking people.

### Spanish 2

NCAA & Regents approved

Grade: 10-12 Credit 1.0 Foreign Language

Prerequisite: Spanish 1

This course is open to all students who have successfully completed Spanish 1. Listening, speaking, and the Spanish culture will be the primary emphasis of the course, with some reading and writing as well.

### Spanish 3 1020 **Concurrent Enrollment - 3 UVU credits**

NCAA & Regents approved

Grades: 10-12 Credit: 1.0 Foreign Language

Prerequisite: Cumulative GPA of 3.0 or higher or teacher approval.

This is a course in advanced conversational Spanish. Students will learn to converse using more advanced vocabulary and grammatical skills including past, future, and subjunctive verb tenses. Students will also gain a deeper understanding of the culture.

Portuguese 1  
NCAA approved

### Portuguese 1

Grades: 10-12 Credit: 1.0 Foreign Language

**(This class will not be Regents' approved for the 2019-2020 school year because, the teacher may not be here after the 2019-2020 school year)**

This is a beginning course in conversational Portuguese. Listening, speaking, reading and writing will be taught with emphasis on oral proficiency and the culture of the Portuguese speaking people.

### Portuguese 2

NCAA & Regents approved

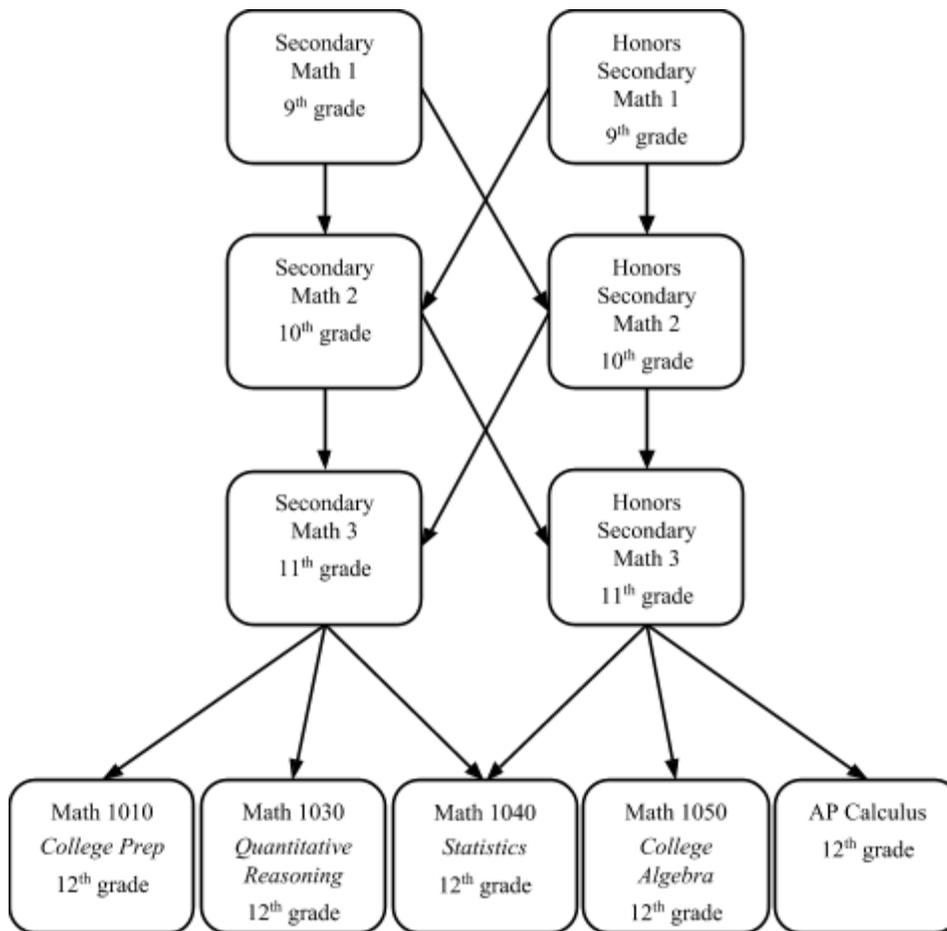
Grade: 11, 12 Credit 1.0 Foreign Language

Prerequisite: Portuguese 1

This course is open to all students who have successfully completed Portuguese 1. Listening, speaking, and the Portuguese culture will be the primary emphasis of the course, with some reading and writing as well.

## MATH

**(3 Credits Required)**



### Secondary Math 2

NCAA & Regents approved

Grades: 10 Credit: 1.0 Math

Prerequisite: Secondary Math 1

The focus of Secondary Math 2 is on quadratic functions and geometry concepts such as similarity and trigonometry. Students will develop skills in: precision, communication, problem solving, and perseverance in mathematical content.

## Secondary Math 2 Honors

NCAA & Regents approved

Grades: 10 Credit: 1.0 Math

Prerequisite: GPA of 3.0 in Secondary Math 1 Honors

In addition to the concepts studied in Secondary Math 2, students taking the honors track will be studying pre-calculus concepts that will prepare them to succeed in Math 1040, Math 1050, or AP Calculus their senior year.

## Secondary Math 3

NCAA & Regents approved

Grades: 11 Credit: 1.0 Math

Prerequisite: Successful completion of Secondary Math 2

The focus of Secondary Math 3 is on polynomial, rational, logarithmic, and trigonometric functions. Students will develop skills in: precision, communication, problem solving, and perseverance in mathematical content.

## Secondary Math 3 Honors

NCAA & Regents approved

Grades: 11 Credit: 1.0 Math

Prerequisite: GPA of 3.0 in Secondary Math 2 Honors

In addition to the concepts studied in Secondary Math 3, students taking the honors track will be studying pre-calculus concepts that will prepare them to succeed in Math 1040, Math 1050, or AP Calculus their senior year.

## Math 1010 - College Prep **Concurrent Enrollment - 4 UVU credits**

NCAA approved

Grades: 12 Credit: 1.0 Math

Prerequisite: Complete Secondary Math 1, 2 and 3 courses with a "C" average each year OR Complete Secondary Math 1, 2, and 3 PLUS have a Math ACT score of 19+. You may substitute an ACT score with a Math Accuplacer Assessment Test or an ALEKS Placement Test. Math 1010 requires an Accuplacer Elementary Algebra score of >61 or a College Level Math Score of >30. Math 1010 requires an ALEKS score of >30.

Students in Math 1010 (College Prep) will acquire the skills needed to be successful in Math 1050 (College Algebra). The focus of the course will be on analysis and use of functions.

## Math 1030 - Quantitative Reasoning **Concurrent Enrollment - 3 UVU credits**

Quantitative Reasoning

NCAA & Regents approved

Grades: 12 Credit: 1 Math

Prerequisite: Complete Secondary Math 1, 2 and 3 courses with a "C" average each year OR Complete Secondary Math 1, 2 and 3 PLUS have a Math ACT score of 23+. You may substitute an ACT score with a Math Accuplacer Assessment Test or an ALEKS Placement Test. Math 1040 requires a Accuplacer College Level Math Score of >30. Math 1040 requires an ALEKS score of >46-60.

This course introduces major topics in the field of mathematics. Topics include: sets, algebra, geometry, and statistics. Emphasizes problem solving and critical thinking.

### **Stat 1040 - Statistics Concurrent Enrollment - 3 UVU credits**

NCAA & Regents approved

Grades: 12 Credit: 1 Math

Prerequisite: Complete Secondary Math 3 with a "B" average OR Complete Secondary Math 1, 2 and 3 PLUS have a Math ACT score of 23+. You may substitute an ACT score with a Math Accuplacer Assessment Test or an ALEKS Placement Test. Math 1040 requires a Accuplacer College Level Math Score of >30. Math 1040 requires an ALEKS score of >46-60.

Statistics is a branch of mathematics that explores concrete connections with everyday living. Students will develop critical thinking skills with life-long application. Students will gather, graph, examine, compare and interpret data using technology, including graphing calculators or computer statistics software. They will describe data and make informed decisions and predictions based on data.

### **Math 1050 - College Algebra Concurrent Enrollment - 4 UVU credits**

NCAA & Regents approved

Grades: 12 Credit: 1 Math

Prerequisite: Have a Math ACT score of 23+ or a grade of "C" or better from a Math 1010 course. You may substitute an ACT score with a Math Accuplacer Assessment Test or an ALEKS Placement Test. Math 1050 requires a Accuplacer College Level Math score of >60. Math 1050 requires an ALEKS score of >46-60.

This is a concurrent enrollment course that includes the study of functions and their graphs, systems of linear equations and inequalities, matrices, conics and systems of nonlinear equations, sequences, and series.

### **AP Calculus**

NCAA & Regents approved

Grades: 12 Credit: 1.0 Math

Prerequisite: GPA 3.0 in Secondary Math 3 Honors

Calculus is the study of how things change. It provides a framework for modeling systems in which there is change, and a way to deduce the predictions of such models. Students will see many correlations to physics, such as displacement, velocity, and acceleration as these are rates of change. Other interesting topics include calculating the area of irregular regions and the volume of irregular shapes. Students will prepare to take the AP Calculus exam for college credit.

### **AP Statistics**

NCAA & Regents approved

Grades: 12 Credit: 1.0 Math

Prerequisite: GPA of 3.0 in Sec Math 3 or Math 3 Honors

Statistics is a branch of mathematics that explores concrete connections with everyday living. Students will develop critical thinking skills with lifelong application. Students will gather, graph, examine, compare and interpret data using technology, including graphing calculators or computer statistics software. They will describe data and make informed decisions and predictions based on data. Students will prepare to take the National Advanced Placement Examination for college credit.

## Accounting 1

(Does NOT count for NCAA math credit)

Grades: 10-12 Credit: .5 CTE or Math

Accounting is the language of business. This course is an introduction to the basic concepts and standards that are used in business record keeping. This course emphasizes the construction and interpretation of the basic financial accounting statements including income statements, balance sheets, cash flow, and writing checks. Students will also research career possibilities within this field. Computerized accounting will be incorporated as an essential tool.

## Mathematics of Personal Finance

Grades: 11-12 Credit: 1.0 Math

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

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 and complete the General Financial Literacy requirement for graduation.

# SCIENCE

(3 Credits Required)

## Biology

NCAA & Regents approved

Grades: 10-12 Credit: 1.0 Life Science

Required Fee: \$10 lab fee

This is a broad course in life science. Students will learn the topics of ecology, genetics, cellular biology, biochemistry & evolution. This is a full year class. This class involves working in the laboratory, attending lectures and participating in class activities. This class is a required class towards graduation. There is a \$10 lab fee associated with this class.

## AP Biology

NCAA & Regents approved

Grades: 11-12 Credit: 1.0 Life Science.

Required Fee: \$10 lab fee. (If taking the AP Biology test at the end of the year to earn college credit, the fee is approx. \$95)

This is an Advanced Placement course that explores the areas of: molecules and cells, heredity and evolution, and organisms and populations. This course is designed to give students an opportunity to experience a college level course and curriculum with the opportunity to earn college credit.

## Biology Ag Science

NCAA & Regents approved

Grades: 10-12 Credit: 1.0 Science or CTE

**Fulfills the Biology Science requirement for graduation.**

**9<sup>th</sup> grade Ag Science 1 is an elective science credit, it is not the same as Bio Ag Science.**

Introduces students to the world of plants and animals. Basic cell structure, anatomy, reproduction, genetics, and ecosystem principles will be taught. Some of the examples and labs will be related to large agricultural animals. This course is ideally suited for students who would like practical lab experience and those interested in the medical animal science or plant science career fields. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

## **Agricultural Science II**

**Grades: 10-12 Credit: 1.0 Science or CTE**

**Fulfills the third science credit required for graduation.**

This course is a hands-on class that teaches students about all aspects of agriculture, including leadership, animal science, plant science, agronomy, natural resources, processing, agricultural careers and marketing of agricultural products. This course serves as a great foundation for advanced sciences. Completing Agriculture Science 1 or 2 and Animal Science 1 and Biology-Agriculture Science will complete the Agricultural Production Systems Pathway. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

## **Chemistry**

NCAA & Regents approved

**Grades: 10-12 Credit: 1.0 Physical Science**

**Prerequisite: Successful completion of Secondary Math 1**

**Fee: \$10 lab fee**

Students enrolled in this course will learn about matter, its structure, properties and composition and the changes that matter undergoes. It involves some laboratory work. This class requires knowledge of Secondary Math 1. Many careers require some chemistry. This includes agriculture, medical occupations, engineering, personal services, and many others. This course is valuable for a student planning on college or technical vocation.

## **Chemistry 1010 Concurrent Enrollment - 4 UVU credits**

NCAA & Regents approved

**Grades: 10-12 Credit: 1.0 Physical Science**

**Prerequisite: 3.0 GPA in Secondary Math 1 Honors Sophomores must take the Accuplacer test and have parent permission.**

**Fee: \$10 lab fee**

Assumes no previous knowledge of chemistry. Presents the foundation for further study in chemistry as well as to students who only want to take an introductory course. Covers chemical measurements, atomic structure, formulas, chemical reactions and equations, chemical nomenclature, stoichiometry, molecules and chemical bonding, gas laws, liquids, solids, solutions, acids and bases.

## Physics with Technology

NCAA & Regents approved

Grades: 10-12 Credit: 1.0 Physical Science

Students taking this course will learn both the theory and application of physics. EVERY student planning on further education should have at least one year of high school physics. It is the foundation on which all other sciences and technologies are built. Students will study the laws of motion, forces, energy and work, rotation and gravitation, heat, sound, light, electricity and magnetism and some modern physics such as relativity. Physics is an experimental science and the course emphasizes laboratory work and investigation

## AP Physics

NCAA & Regents approved

Grades: 11-12 Credit: 1.0 Physical Science

Prerequisite: Successful completion of Secondary Math 2

Physics is the science that studies the nature of matter, energy, and their relationships. This course will primarily study mechanics (classical), and use skills developed in mathematics through college algebra/trigonometry. This is a basic course needed by all engineers and others who are going into any technical or scientific field. **This class will be offered every other year.**

## Environmental Technology **Concurrent Enrollment - 3 UVU credits**

Grades: 10-12 Credit: .5 or 1.0 Science Elective/CTE

**Concurrent enrollment is available to grades 11 and 12 who enroll in both semesters.**

**UVU-ENVT 1110 Introduction to Environmental Management. Fulfills Physical Science credit at UVU.**

This year long or semester class will survey the environmental issues and the impact of man on planet Earth including: greenhouse gases, global warming and pollution.

1<sup>st</sup> Semester will also focus on water, water pollution and water treatment.

2<sup>nd</sup> Semester will also focus on the air, air pollution and solid wastes.

## Zoology

NCAA approved

Grades 10-12 Credit .5 Science Elective

This semester course focuses on the study of vertebrate animals. This is mostly a system approach in comparing the animal phyla, which includes Fish, Amphibians and Reptiles, Birds and Mammals. This course is for students who have completed biology and wish to further their study of animals.

## Astronomy

NCAA approved

Grades: 10-12 Credit: .5 Science Elective

This is a beginning course in astronomy with an emphasis on those objects which are visible to the naked eye. Topics covered in this course will include light and telescopes, the solar system, the nature of stars, and the Milky Way galaxy. Students will be expected to make night-time observation both at home and at the high school. Students may be trained in correct set-up and use of research telescopes.

## Investigation Science Research 1

Grades: 10-12 Credit: .5 Science Elective

Prerequisite: Application required

Science research is an investigative course based on individualized instruction. Students will develop a broad spectrum of science skills as they conduct laboratory investigations, perform chemical demonstrations, participate in academic research, and design and build devices and other equipment. All of these activities will help students to develop their communication, creativity, critical thinking, research and problem solving skills. As part of the course, students may prepare to compete in Science Olympiad competitions held throughout the state.

## Investigation Science Research 2

Grades: 10-12 Credit: .5 Science Elective

Prerequisite: Science Research 1 recommended but not required, Application required.

This is the second part of an investigative science research course based on individualized instruction. Students will continue to conduct laboratory investigations, perform chemical demonstrations, participate in academic research, and design and build devices and other equipment. All of these activities will help students to develop their communication, creativity, critical thinking, research, and problem solving skills. As part of the course, students will prepare to compete in Science Olympiad competitions held throughout the state.

## Medical Anatomy & Physiology

NCAA approved

Grades: 11-12 Credit: 1.0 Science Elective or CTE

Prerequisite: Intro to Health Sciences recommended.

Anatomy is the study of structure. Students will learn from hands on activities, the bones, muscles, nerves, and other organ systems. Physiology is the study of function. Students will learn how the systems work, and function as parts of the living organism. Discussions will also include clinical studies of diseases. This course is designed for students who have an interest in a medical career or in studying the human body. Assignments and projects designed to explore possible careers in health care will be required. Completion of this course will be excellent preparation for more advanced courses such as A.P. Biology and anatomy classes in college. This class fills the 3rd year science requirement. Students can get concurrent enrollment for Medical Terminology

## Exercise Science/Sports Medicine CE

Grades: 11-12 Credit: 1.0 Science Elective or CTE

**Students who complete the full year of this course can receive CONCURRENT ENROLLMENT for PES 2400 Sports Injuries.**

Explores therapeutic careers, medical terminology, first aid, injury prevention, rehabilitation techniques, therapeutic modalities, sport nutrition and sport psychology.

# SOCIAL STUDIES

(3.0 Credits Required)

## US Studies

NCAA & Regents approved

Required for graduation

Grades: 11-12 Credit: 1.0 US Studies

Topics covered will include but not limited to, exploration, colonization, The Revolutionary War, writing the Constitution, nation building, The Civil War, reconstruction, western expansion and the Spanish American War. The Progressive Era, rise of industrial growth, social reforms, world war, the Great Depression, The New Deal, world and sectional conflicts, the human rights movement, and America on the current world stage.

## US Government & Citizenship

NCAA & Regents approved

Required for graduation

Grades: 11-12 Credit: .5 US Gov & Cit.

**(MUST PASS CIVIC'S TEST FOR GRADUATION REQUIREMENT)**

This class is designed to stress student understanding and involvement in government. Areas of study will include in-depth awareness of the constitution and its historical background, governmental workings on a federal, state and local level, and America's role in the world.

## AP European History

NCAA & Regents approved

Grades: 11-12 Credit: 1.0 Social Studies Elective

This course is equivalent to an entry level college course in European history with college texts and college requirements. Students will study European history since 1450. This class will introduce students to the cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live.

College credit is available by passing the National AP Test.

## AP US History

NCAA & Regents approved

Grades: 11-12 Credit: 1.0 US Studies

This course is equivalent to an entry level college course in American history with college texts and college requirements. AP U.S. History includes an in depth study of the history of America for the serious student. The class will focus on the rich diversity of political, social, and economic trends and developments that have made America what it is today. Advanced historical analysis, methodology, reading and factual writing will be stressed and practiced. Students should expect to do much of the work for this class outside of the normal class period. **Students will also need to dedicate ample time at home to complete course requirements.** College credit is available by passing the National AP Test.

## **Beginning Psychology A & B**

NCAA & Regents approved

Grades: 10-12 Credit: .5 Social Studies Elective

Psychology is the study of the human mind and behavior. This course will highlight many of the forces that work to shape our thoughts, emotions, personality, and relationships, as well as study of mental illness. Students will leave the course with a deeper understanding of themselves and other people.

**Beginning Psychology A (Fall)** includes:

- Cognition
- Personality
- Mental Illness

**Beginning Psychology B (Spring)** includes:

- Positive Psychology
- Human Development
- Sleep & Consciousness

## **Sports Psychology**

NCAA & Regents approved

Grades: 10-12 Credit: .5 Social Studies Elective

It has been said that athletic performance is 90% mental. This course explores the mental and psychological factors that affect athletic performance. The students will learn tools they can directly apply to their own performance to achieve excellence in their sport. The course curriculum will include Mental Toughness, Dealing with Anxiety and Pressure, Mental Conditioning, Motivation, Visualization and Imagery, Relaxation, Goal Setting, Positive Thinking, Focus, and Leadership.

## **Psychology 1010 Concurrent Enrollment - 3 UVU credits**

NCAA & Regents approved

Grades: 10-12 Credit 1.0 Social Studies Elective

Prerequisite: Must have a 3.0 GPA

This course is equivalent to an introductory college course on modern scientific psychology. Students will explore the major domains of psychology including scientific research methods, the brain, memory, consciousness, sleep & dreams, learning, conditioning, motivation, emotion, personality, development, social behavior, and mental illness. Not only does the course cover these topics (and more), but it also emphasizes their implications and applications to real life. Students will gain a much deeper understanding of themselves and other people.

## **Human Development (Psych 1100) Concurrent Enrollment - 3 UVU Credits**

NCAA & Regents Approved

Grades: 10-12 Credit: 1.0 Social Studies Elective

Prerequisite: Must have a 3.0 GPA

This course explores human development from conception and birth to old age and death. We will examine growth and developmental patterns and focus on the characteristics of various developmental stages. Students will study the major physical, cognitive and psychosocial themes and issues of human development. Topics in this course will include genetics, prenatal development, birth, early/middle/late childhood, adolescence, early/middle/late adulthood, and death.

### **AP Psychology**

NCAA & Regents approved

Grades: 11-12 Credit: 1.0 Social Studies Elective

Prerequisite: Must have a 3.0

This course is equivalent to an introductory college course on modern psychology. Students will explore the major domains of psychology including scientific research methods, the brain, memory, consciousness, sleep & dreams, learning, conditioning, motivation, emotion, personality, development, social behavior, and mental illness. Not only does the course cover these topics (and more), but it also emphasizes their implications and applications to real life. The primary objective of the course is to take and pass the **National AP Exam** in order to earn college credit. In addition, students will gain a much deeper understanding of themselves and other people.

### **Current Issues**

Grades: 10-12 Credit .5 Social Studies Elective

In this course, students will examine the current trends and issues in our present culture. We will study political, social, and racial movements; popular culture and its developments regarding entertainment, sports, and music; and also any other contemporary developments that affect our society.

### **Ancient World History**

Grades: 10-12 Credit: .5 World Civ/Social Studies Elective

In this class, students will discover the ancient origins of humankind and examine the civilization and classical cultures of the Ancient and Medieval World. By the end of the course, students will possess a thorough understanding of important overarching social, political, religious, and economic themes in the ancient world and connect their legacies to the modern world.

### **Modern World History**

Grades: 10-12 Credit: .5 World Civ/Social Studies Elective

In this class students will examine the development of the modern world, from the Renaissance and the Age of Discovery, to global interactions and conflicts such as the French Revolution and both World Wars. Students will study the creation of modern nations, technological and scientific innovations, as well as religious, philosophical and artistic ideas and movements. By the end of the course students will possess a thorough understanding of the historical developments that have shaped the Modern World.

## History 1700 CE **Concurrent Enrollment - 3 UVU Credits**

Grades: 11-12 Credit: 1.0 Social Studies

Stresses movements and developing institutions that are important for an appreciation of American History from the Pre-Columbian period to the present. Discussions include analysis of developing political, economic, and social institutions and their interrelationships with, and impact upon, the geographical features of the land. Includes book reports, oral response, research papers, media presentations and applications to current events.

## FINE ARTS (1.5 Credits Required)

### Art Foundations 2

Grades: 10-12 Credit: .5 Fine Arts

Prerequisite: Art Foundations 1 Fee Required: \$10 for materials

Can not be repeated for art credit.

**This class is a pre-requisite to all higher level art classes.**

Never taken an art class or need to review the basics? This class is a high school entry level course designed to provide an overview of the elements and principles of design. Students will learn how to see like an artist and develop basic drawing skills.

### Oil Painting A & B

Grades: 11-12 Credit: .5 or 1.0 Fine Arts

Prerequisite: Successful completion of Art Foundations

Fee Required: \$10 class fee, plus painting set

This course begins with a focus on color theory and provides an overview of a variety of oil painting techniques and processes. Each student is required to have an oil paint set that may be purchased through the school (\$40).

### Drawing 1

Grades: 11-12 Credit: .5 Fine Arts

Prerequisite: Successful completion of Art Foundations 1 & 2

Fee Required: \$15 for materials

Have you taken Art Foundations II and want to develop your personal art style? This course is for students who have basic drawing skills. Students will learn to draw using a variety of media, including graphite, charcoal, pastels, watercolor, and ink to create their own unique drawings.

### Drawing 2 / AP Art Studio Drawing

Grades: 11-12 Credit: 1.0 Fine Arts

Prerequisite: Successful completion of Art Foundations II, Drawing I, and/or Painting

Fee Required: \$40 (\$20 per semester)

This course is for students interested in a focused study in art. Students will develop a Drawing portfolio that demonstrates the use of concepts such as line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and mark making. Students may choose to submit any or all of the portfolio to be evaluated in the AP Standardized scoring review.

## **Ceramics**

Grades 10-12 Credit: .5 Fine Arts

Fee Required: \$20

Do you like to work with clay? If so, ceramics is designed for students interested in learning how to create hand-built sculptures/pottery and wheel thrown pottery. Students will learn about the history of ceramics and pottery.

## **3-D Design**

Grades: 10-12 Credit: .5 Fine Arts

Fee Required: \$10

This is a fun class that students can express their creativity by creating their own 3-D designs. Students will show the use of the elements and principles of art by designing layouts and applying a variety of scrapbook and 3-D techniques.

## **Basic Digital Photography**

Grades: 10-12 Credit: .5 Fine Arts/CTE

This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a proficient photographer. Students will learn composition, camera functions, lenses, and digital photography including the Adobe image tools used to manipulate and enhance photos. Various techniques will be learned including shooting with point and shoot cameras. Each student will create a professional looking digital portfolio of their work for presentation.

## **Commercial Photography II**

Grades: 11-12 Credit: .5 Fine Arts/CTE

Prerequisite: Basic Digital Photography (Photo 1)

Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses, digital printing, and other aspects of commercial photography. Various techniques will be learned including shooting and scanning photos for digital manipulation using Adobe Photoshop and other imaging tools. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio photography. Students will create a basic website and develop basic materials for beginning a small business.

## **Social Dance**

Grades: 10-12 Credit: .5 Fine Art/PE elective

Prerequisite: Cost of costume and shoes will be required.

Fundamentals and skills of various social dances will be taught to dance partners. Proper etiquette will also be taught, and students will perform in a concert the semester they are enrolled. The Fox Trot, Cha Cha, Waltz, and Country Line dancing are some of the dance styles covered.

## Social Dance 2

Grades 10-12 Credit: .5 Fine Art/PE elective

Prerequisite: Social Dance 1. Cost of costume and shoes will be required.

Evolving skills of various social dances will be taught to dance partners, as well as elements of choreography. Students will have various performances opportunities during the second term of the semester they are enrolled. Level 2 Cha Cha and Waltz will be covered along with Tango, Triple Swing, and Samba.

## Dance 1

Grades: 10-12 Credit: .5 Fine Arts/PE elective

This is a beginning level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.

## Dance 2

Grades: 10-12 Credit: .5 Fine Arts/PE elective

Prerequisite: Dance 1 or teacher approval.

This intermediate level dance course builds on concepts from Dance I and works to apply concepts to more advanced level movement. Students will have an increased understanding of dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.

## Dance Company

Grades: 10-12 Credit: 1.0 Fine Arts/PE elective

Prerequisite: Cost of Uniform. Audition required

Dance is a universal language, an expressive and vibrant art with the capacity to unify the physical, mental, social, emotional, aesthetic, and spiritual. This company level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. The prerequisite for this course is by audition.

## Film History

Grades: 10-12 Credit: .5 Fine Arts

This class will be viewing films both past and present with a focus on important vocabulary, historical importance, research, and its relationship to culture and how it relates to life and humanity. Students are expected to be willing to take good notes and write reflective evaluations with every film viewed in this class. Concurrent Enrollment opportunities are available. **THIS CLASS CANNOT BE REPEATED FOR CREDIT.**

## **Music Appreciation (History of Rock n' Roll) Concurrent Enrollment - 3 UVU credits**

Grades: 10-12 Credit: .5 Fine Arts

Studies the emergence, development, and characteristics of American music including Jazz, Blues, Country, Rock, Motown, Hip-Hop, and other popular styles. Examines the contributions of European, African, Latin and other cultural traditions on American popular music. Studies the influences of mass media and technology. Examines the marketing and dissemination of popular music by the music industry. Studies the role of popular music as a symbol of race, class, gender, and generation. 3 Fine Arts college credits at UVU.

## **Falsettos/Advanced Men's Chorus**

Grades: 10-12 Credit: 1.0 Fine Arts

Prerequisite: A uniform is mandatory for performances.

The Falsettos is a choir open to sophomores, juniors, and seniors. The falsettos study advanced accompanied and A Cappella choral literature from a variety of genres, focusing on TTB and TTBB music. The choir focuses on the development of men's voices and musical skills through the study of vocal technique, music theory, aural training, and music appreciation while aligning with the standards of the Utah State core curriculum for secondary music, Choir II.

## **Polyphony Advanced Women's Chorus**

Grades: 10-12 Credit: 1.0 Fine Arts

Prerequisite: A uniform is mandatory for performances.

Polyphony is a choir open to sophomores, juniors and seniors. The polyphony choir studies advanced accompanied and A Cappella Choral Literature from a variety of genres, focusing on SSA and SSAA music. The choir focuses on the development of women's voices and musical skills through the study of vocal technique, music theory, aural training, and music appreciation while aligning with the standards of the Utah State Core Curriculum for Secondary Music, Choir II.

## **Bel Coro Choir/Concert Choir**

Grades: 11-12 Credit: 1.0 Fine Arts

Prerequisite: Audition Only

The PHS Bel Coro Choir is an auditioned, advanced mixed choir open to juniors and seniors and sophomores who can take mens or womens chorus simultaneously. The Bel Coro Choir studies advanced accompanied and A cappella choral literature from a variety of genres. The choir focuses on the development of vocal and musical skills by the study of vocal technique, music theory, aural training, and music appreciation while aligning with the standards of the Utah State Core Curriculum for Secondary Music, Choir II. An annual choir tour is included in the curriculum as it provides unique opportunities for significant personal and ensemble musical enhancement, academic growth and life-lasting memories of incredible times with some of your best friends! Students are highly encouraged, but not required, to go on the tour. A uniform is mandatory for performances.

## Trouveres/Chamber Choir

Grades: 11-12 Credit: 1.0 Fine Arts

Prerequisite: Audition Only

Geared toward Juniors and Seniors, the PHS Trouveres are an advanced 28 to 32 voiced mixed choir that studies highly advanced choral music from a variety of genres. The course is designed to apply the musical and vocal skills learned in previous PHS Choirs, and is to be taken simultaneously with the Bel Coro Choir. Students must make room in their schedule for two choir classes. Participation in the annual choir tour is expected with membership in this choir, so long as you meet eligibility guidelines. A summer retreat, designed to “jump-start” the choir's success is also included and expected of all Trouveres. Extensive time outside of class is required for performances, especially during November and December.

## Pipe Band

Grades: 10-12 Credit: 1.0 Fine Arts

The Pipe Band is an ensemble comprised of bagpipes and marching drums (snare, tenor, bass) that performs traditional Scottish music. Members will be instructed in the proper performance and technique of their selected instrument and parade marching. The Pipe Band will participate in multiple parades, competitions, and performance opportunities throughout the entire year. Students should plan on continuing this class through high school. Students do not need to own an instrument or have previous musical experience to take this class. Class fees will vary for instrument, equipment, and uniform rental.

## Percussion Ensemble

Grades: 10-12 Credit: 1.0 Fine Arts

This course is designed to cover the fundamentals of playing percussion instruments and the application of musicianship skills to the genre. It is designed to improve the playing skills and knowledge in the areas of mallets, Concert Percussion, intermediate-advanced rhythmic reading, percussion ensemble, and sight-reading. The students will gain an appreciation for complexity involved in performing music at a high level. To be an effective member of this organization, students must exhibit a strong work ethic and high level of discipline. Previous musical experience is required, or an exception authorized by Mr. Burger.

## Concert Band

Grades: 10-12 Credit: 1.0 Fine Arts

Prerequisite: Activity & Participation Fee Required

The Concert Band is a full-year, performance-based class that focuses on the musical improvement of individuals and large-ensemble with an emphasis on quality concert literature, instrumental technique, and fundamentals. Members must have at least one year experience on a wind or percussion instrument or enroll concurrently in private instrument lessons. Students are required to participate in out-of-school rehearsals, concerts, festivals, and other performances. Members must provide their own instrument/equipment or make arrangements to rent from the school where available. This class should be repeated through high school and serves as a prerequisite for Jazz Band and Marching Band.

## Jazz Band

Grades: 10-12 Credit: 1.0 Fine Arts

Prerequisite: Must be enrolled in Concert Band to be in Jazz Band

The Jazz Band is a full-year, performance-based class that focuses on the musical expertise of individuals and small/large-ensemble with an emphasis on quality jazz literature, extended technique, and improvisation. Members must play a standard big band instrument. All Jazz Band members must audition for placement in April of the preceding year. Students must take Concert Band for the full year before taking Jazz Band and plan on repeating Jazz Band once membership is achieved. Jazz Band members are required to participate in out-of-school rehearsals, concerts, festivals, and other performances. Students must provide their own instrument/equipment or make arrangements to rent from the school where available.

## Philharmonic Strings Orchestra

Grades: 10-12 Credit: 1.0 Fine Arts

Prerequisite: Audition. Required fee: \$60.00 **Considerable time out of class is required for practice, rehearsals, and performances.**

This is an audition class best suited for juniors, seniors, and advanced sophomores. Those who want to be in Chamber Orchestra should plan to audition for Philharmonic Strings as sophomores. Students will likely need to practice around 75 minutes a week to be successful in the class. Private lessons recommended. Participants will be required to provide approved concert attire. In addition, each member will be required to supply his/her own instrument and associated accessories. These include: Chin rests, rock stops, strings, mutes, etc. Some instruments and equipment may be rented from the school for \$150 annual rental fee.

## Concert Strings Orchestra

Grades: 10-12 Credit: 1.0 Fine Arts

Prerequisite: Required fee: \$60.00 **Considerable time out of class is required for practice, rehearsals, and performances.**

This is a non-audition class. It is best suited for sophomores, for juniors and seniors who want to learn and additional instrument or gain leadership experience, and for those who don't choose to audition. Students will need to practice about 45 minutes a week to be successful in the class. Participants will be required to provide approved concert attire. In addition, each member will be required to supply his/her own instrument and associated accessories. These include: chin rests, rock stops, strings, mutes, etc. Some instruments and equipment may be rented from the school for a \$150 annual rental fee.

## Chamber Orchestra

Grades: 10-12 Credit: 1.0 Fine Arts

Prerequisites: Audition Only. Required fee: \$60.00 **Considerable time out of class is required for practice, rehearsals, and performances.**

This is the top audition orchestra at PHS. Students in this class will be held to a higher standard of professionalism and commitment. Students will likely need to practice 90-120 minutes a week to be successful in the class. These students will have additional performance opportunities. Private lessons are strongly recommended. Participants will be required to provide approved concert attire. In addition, each member will be required to supply his/her own instrument and associated

accessories. These include: chin rests, rock stops, strings, mutes, etc. Some instruments and equipment may be rented from the school for a \$150 annual rental fee.

## Guitar

Grades: 10-12 Credit: .5 Fine Arts

Prerequisite: Fee Required: \$10

This class is an introduction to the technique and theory behind guitar performance. Access to an acoustic or classical guitar is required (school rental is not available and electric or 12 string guitars will not be permitted). Students should also have access to a guitar tuner (apps on smartphones will be accepted), a capo, and a guitar Pick. Students will learn the basics of guitar playing including melodic, chordal, finger-picking, and accompaniment styles. Introductory music theory such as note-reading, rhythm-reading, standard notation, and tablature are incorporated throughout. Students will demonstrate knowledge through worksheets, exercises, playing-tests and in-class performances. The goal of this class is to leave students with tools to become successful, amateur guitarists. **This class may not be repeated.**

## AP Music Theory/ Music Theory 1110 CE Concurrent Enrollment - 3 UVU credits

Grades: 11-12 Credit: 1.0 Fine Arts

This class is a full year course which covers the first semester of college-level music theory. Students will develop the necessary skills to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a written score. Class members will hone their skills through aural perception, musical analysis, and original composition. A current understanding of written music notation is strongly recommended. Students taking AP Music

## Theatre Foundations 1 (Drama 1)

Grades: 10-12 Credit: 1.0 Fine Arts

Prerequisites: Activity fee required

Introductory course which invites students to participate in the theatre arts. This class is for the student who has never taken a drama class. Activities may include physical acting exercises, pantomime, improvisation, voice/diction study, peer critiques and monologue and scene performance. Students in this class will be required to rehearse and perform after school for performances associated with this class. There is a PLAY PACK fee associated with this class which covers fees for a show shirt, possible costume rentals, props, royalties, and other items related to performances. NO AUDITION OR PREVIOUS EXPERIENCE IS NECESSARY.

## Theatre Foundations 2 (Drama 2)

Grades: 11-12 Credit: 1.0 Fine Arts

Prerequisites: Theatre Foundations 1. Activity fee required.

Theatre Foundations 2 is an intermediate course which builds upon the principles and practices of Theatre Foundations 1. In addition to participating in class exercises and to develop voice, movement, and acting technique, students will also learn more intermediate acting methods. There will be an interactive history element discussing after school for performances associated with this class. There is a PLAY PACK fee associated with this class which covers fees for a show shirt, possible costume rentals, props, royalties, and other items related to performances. NO AUDITION OR PREVIOUS EXPERIENCE IS NECESSARY.

### Theatre Foundations 3 (Drama 3)

Grades: 11-12 Credit: 1.0 Fine Arts

Prerequisite: Theatre Foundations 2. Activity fee required.

Theater Foundations 3 is an advanced course which builds upon the principles and practices of Theatre Foundations 1 & 2. In addition to participating in the study of acting and its elements, the students will also prepare to audition and market themselves in the collegiate market, and in the field of theatrical performance. They will develop deeper connection to the physical, vocal and emotional actor. Students in this class will be required to rehearse and perform after school for performances associated with this class. There is a PLAY PACK fee associated with the class which covers fees for a show shirt, possible costume rentals, props, royalties, and other items related to performances. **NO AUDITION OR PREVIOUS EXPERIENCE IS NECESSARY.**

### Theatre Foundations 4 - Theatre Ambassadors

Grades: 10-12 Credit 1.0 Fine Arts

Prerequisite: Audition & Interview

Theatre Foundations V is a master level course intended to give advanced performers an opportunity to showcase what they've learned in acting by rehearsing and producing a play. The Theatre Ambassadors accomplish many team goals and objectives over the course of the year. As ambassadors, students will have the opportunity to collaborate with team members to produce a professional quality production during the year, participate in connected activities such as the Shakespeare Acting Competition in the fall, Utah Theatre Association Conference in the winter, the state Theater Thespian Festival, and Region and State drama competition in the Spring. Our team will befriend the theatre students at Payson Jr. High and Mt. Nebo Jr. High school through workshops, as well as our other district and state Theatre council's and programs. We will serve the community with the goal to positively impact others through our love of theatre. Students in this class will be required to rehearse and perform after school for performances associated with this class. There is a PLAY PACK fee, per event, including each competition and or activity, associated with this class which covers fees for a show shirt, Theatre Council gear, possible costume rentals, props, royalties, and other items related to performances. **Students who want to participate in this class must audition and interview in the Spring.**

### Musical Theatre

Grades: 10-12 Credit: .5 Fine Arts

Prerequisite: Audition

Musical Theatre is intended for the student wishing to be involved with any musical production on school, community, or professional level. Focus will be on using the voice, movement, and acting skills necessary to perform in musical productions. Students will also be introduced to the wide literary and musical world of material in this format of entertainment. Students in this class will be required to rehearse and perform after school for performances associated with this class. There is a PLAY PACK fee associated with this class which covers fees for a show shirt, possible costume rentals, props, royalties, and other items related to performances. **Students who want to participate in this class must audition in the Spring.** This class will be jointly taught by Mr. White and Mrs. Morgan and this class will be producing a full musical in the Spring with members of this class as a main stage production either in the Little Theatre or on the Main Auditorium stage depending on what we decide works best as directors.

## Technical Theatre 1

Grades: 10-12 Credit: 1.0 Fine Arts

Technical Theatre I is an introductory course which invites students to participate in the theatre arts as stage managers, set carpenters, lighting/sound technicians, property masters, scenic artists, and designers. Students will receive a broad and ranging spectrum of all elements of theatrical production and design. Some outside work on the school productions will be required outside of class. NO PREVIOUS EXPERIENCE IS NECESSARY.

## Technical Theatre 2

Grades: 11-12 Credit: 1.0 Fine Arts

Prerequisites: Technical Theatre 1. Interview

Technical Theatre II builds upon the foundations and training of Technical Theatre I, and is an advanced course intended for students who have completed Tech I. This course invites students to specify their area of technical theatre study and prepare for a collegiate technical theater experience. Students will be given assignments and projects for upcoming productions, and will be given a more in-depth study of Theatrical design and production. This course will require time outside of class for school productions. This includes some Saturdays especially as we get closer to performance dates. ***Students who want to participate in this course must sign up for an interview time in Mr. White's room and must have Mr. White sign a note in order to register for this course. Interviews will take place in the Spring.***

# Digital Studies/Information Technology (.5 Credit Required)

## Exploring Computer Science

Grades: 10-12 Credit: .5 Digital Studies/CTE

Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.

## Computer Science Principles (CS 1030) **Concurrent Enrollment - 3 UVU credits**

Grades: 10-12 Credit: .5 Digital Studies/CTE

"I think everybody in this country should learn how to program a computer because it teaches you how to think," said Steve Jobs. This computer programming course will be fun and will also teach you to think. Students will learn to design, code, and test their own programs using high level programming languages. Students will learn how to create basic PC games and executable

programs using a Console and GUI environment (Graphical User Interface). Proper style, syntax, and semantics will be emphasized including programming assignments, statements, data types, conditionals, looping, and methods. **This course offers 3 UVU college credits as UVU CS 1030.**

## Computer Programming 1

Grades: 10-12 Credit: .5 Digital Studies/CTE

Prerequisite: Computer Science Principles CE

“In 15 years we’ll be teaching programming just like reading and writing...and wondering why we didn’t do it sooner,” said Mark Zuckerberg. This course reviews and builds upon the concepts introduced in Computer Science Principles. Students will continue to enhance their programming skills using the C# programming language. Methods, arrays, reading and writing to a file, objects, and classes will be emphasized. Students will reinforce their coding skills by creating GUI and PC games using MonoGame.

## Web Development 1

Grades: 10-12 Credit: .5 Digital Studies/CTE

In this day and age of digital photography you HAVE to know PHOTOSHOP. This course is going to give you an in-depth knowledge of one of the most popular programs in the world. Knowing this program will open doors for your future career. This course will allow you to take an idea from conception to publication. Web Page Design will teach you how to take those ideas, and design, format, edit, produce and publish fantastic looking websites. A side benefit is that your social media (Facebook, Instagram, Snapchat, Pinterest) will be the envy of all your contacts

## Web Development 2

Grades: 11-12 Credit: .5 Digital Studies/CTE

Prerequisite: Web Development 1

This course is a continuation of skills developed in Business Web Page Design. Provides skill development in the electronic procedures of producing, editing, publishing and maintaining documents on the Internet. Web publishing software and HTML are used to develop the competencies of creating, formatting, illustrating, designing, editing, revising and publishing documents on the World Wide Web. Proofreading, document composition, and communication competencies are included.

## Digital Business Applications

Grades: 10-12 Credit: .5 Digital Studies/CTE

The business world is progressively more reliant on digital technologies. The Digital Business Applications course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Concepts include the overall digital experience, digital communications, digital media and the exploration of career choices. This course also provides practical experience in professionalism using various forms of presentation skills, including speaking, podcasting and digital portfolio relating to the globalization of business.

# Financial Literacy

(.5 Credit Required)

## **Financial Literacy**

Grades: 11-12 Credit: .5 Financial Literacy

The General Financial Literacy Core is designed for junior and senior students and represents those standards of learning that are essential and necessary for all students. The implementation of the ideas, concepts, knowledge, and skills contained in the General Financial Literacy Core will enable students to implement those decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society.

## **Financial Literacy Concurrent Enrollment - 3 UVU credits**

Grades: 11-12 Credit: .5 Financial Literacy

Designed as elective credit toward a business degree and for individuals interested in acquiring personal financial planning skills. Covers personal financial management with emphasis on decision making, budgeting, financial institutions, personal and family risk management, credit management, and estate planning. Methods include lectures, guest speakers, films, tapes, computer simulations and research. Completers should be able to prepare complete personal budgets and other family financial planning instruments.

## **Adult Roles & Financial Literature**

Grades: 11-12 Credit 1.0 Financial Literacy/CTE

Students who complete the entire course fulfill the .5 Financial Literacy graduation requirement and .5 CTE requirement.

General Financial Literacy Core will enable students to implement those decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society.

## **Mathematics of Personal Finance**

Grades: 11-12 Credit: 1.0 Math/Financial Literacy

Prerequisite: Currently enrolled in or successful completion of Math 2

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 and complete the General Financial Literacy requirement for graduation.

# Healthy Lifestyles/P.E.

(.5 Health Credit/1.5 PE Credit Required)

## Health

Grades: 10-12 Credit: .5 Health

### Required for Graduation

The course will focus on all aspects of health and personal wellness. Throughout this course the student will learn information and skills that can be used to improve their overall health and happiness. Healthy lifestyle incorporates not only the physical aspects of health, but also the social, emotional and mental aspects as well.

**Required for 10th grade.**

## Fitness for Life - Boys

Grades: 10-12 Credit: .5 P.E.

### Required for Graduation

This class is designed to help each student become involved in and adopt a personal lifestyle of physical fitness. Specifically, the components of fitness, weight control, and lifetime physical habits will be taught. **Required for 10th grade boys. Class cannot be repeated.**

## Fitness for Life - Girls

Grades: 10-12 Credit: .5 P.E.

### Required for Graduation

This class targets the components of health related fitness which includes: Cardiovascular Fitness, Flexibility, Strength training, Muscular Endurance and Body Composition. Fitness and Exercise will be taught to be used as a stress reducer in combination with nutrition. This class is an active physical education class where daily workouts will be included. **Required for 10th grade girls. Class cannot be repeated.**

## Aerobics

Grades 10-12 Credit .5 P.E.

This class is restricted to students who have completed their fitness for life requirement. This one-semester course will focus on aerobic activities including step-aerobics, aerobics, zumba, cycling, jogging, interval training, etc. The course will have some toning aspects as well, including calisthenics, yoga, pilates, free weight exercises, etc.

## Body Conditioning

Grades: 10-12 Credit: .5 P.E.

This semester course enables students to acquire a basic knowledge and practice of various aerobic, flexibility, and strength training activities. It is designed to focus on aerobic endurance and conditioning, while also incorporating muscle strength and endurance, agility, flexibility, and speed. Students will not only learn the benefits of sustained fitness and well-being, but they will be exposed to a variety of lifetime fitness activities which will enable them to find one most enjoyable for them;

these include but are not limited to aerobics, yoga, Pilates, kickboxing, jogging, weight training, etc. This is an ideal course for self-motivating students wanting physical conditioning.

### **Advanced Powerlifting**

Grades: 11-12 Credit: .5 P.E.

This course is designed for students who want to enhance strength and power and any student interested in improving their overall fitness through demanding strength training. This class is an **ADVANCED** class so prior weight training technique and experience is required.

### **Advanced Conditioning - Athletic Skills Training**

Grades: 10-12 Credit: .5 P.E./Fitness for Life

This course is designed for athletes from the various Payson High School athletic programs. It is designed to increase athletic abilities and performance by enhancing speed, agility, strength and cardiovascular endurance, and any student interested in improving their overall fitness through demanding physical training. This class is an ADVANCED class so prior weight room experience is recommended.

### **Individual Lifetime Activities**

Grades 10-12 Credit: .5 P.E.

Prerequisites: This class is restricted to students who have completed their fitness requirement. Fee: \$25 for field trips.

This semester course of individualized lifetime activity enables students to acquire a basic knowledge of, and skills in various individualized sports and activities that contributes to sustained fitness and well-being. The activities that will be covered will be; badminton, pickleball, archery, bowling, golf, tennis, biking, spikeball, seasonal sports.

### **Advanced Individual Lifetime Activities (Survival Course)**

Grades 11-12 Credit: 0.5 P.E.

This new, exciting course is designed to help students develop a wide variety of skills they will be able to use throughout their lives. This entire course is designed around hands-on activities. Students will learn a skill and then get to practice it in a real world setting. Some of the skills that will be introduced are: zombie apocalypse strategies, land navigation (GPS), fire starting, water purification, camping skills, outdoor cooking, personal safety in many different situations, changing a tire, animal behavior, gear, backpacking skills, and many, many more.

### **Co-Ed Team Sports**

Grades: 10-12 Credit: .5 P.E.

Prerequisite: This class is restricted to students who have completed their fitness requirements.

This one-semester course of team or group-oriented sports and activities enables students to acquire a basic knowledge of, and skills in various team sports and activities that contributes to sustained fitness and well-being. The activities and sports that will be covered will be volleyball, basketball, floor hockey, softball, flag football & soccer.

## **Weight Training-Boys**

Grades: 10-12 Credit: .5 P.E.

This class is designed for physical fitness and strength conditioning. Various methods of resistance training and muscular development will be taught and implemented. Students must take Fitness For Life to fulfill Fitness credit.

## **Weight Training-Girls**

Grades: 10-12 Credit: .5 P.E.

This class is especially designed for young ladies. This class is designed for physical fitness and strength conditioning. Students must take the Fitness for Life to fulfill Fitness credit.

## **Dance 1**

Grades: 10-12 Credit: 0.5 P.E./Fine Arts

This is a beginning level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.

## **Dance 2**

Grades: 10-12 Credit: 0.5 P.E./Fine Arts

Prerequisite: Dance 1 or teacher approval

This intermediate level dance course builds on concepts from Dance I and works to apply concepts to more advanced level movement. Students will have an increased understanding of dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.

## **Dance Company**

Grades: 10-12 Credit: 1.0 P.E./Fine Arts

Prerequisite: Audition & Cost of Uniforms

Dance is a universal language, an expressive and vibrant art with the capacity to unify the physical, mental, social, emotional, aesthetic, and spiritual. This company level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.

## **Drill Team**

Grades: 10-12 Credit: 1.0 PE

Prerequisite: Must audition, Required Fee: Cost of uniform & Shoes

In this course, class activities will include performing during football and basketball halftimes, participation in region drill team competition, and performing in annual dance concerts. Regular physical education or dance technique will be conducted in this class after the competitive seasons have ended.

## Cheerleading

Grades: 10-12 Credit: 1.0 PE

Prerequisite: Must audition, Required Fee: Cost of uniforms

Cheerleading at football, volleyball, boys and girls basketball, and wrestling comprise the activities for this class. Must meet specific grade/citizenship requirements and be previously selected.

## Social Dance

Grades: 10-12 Credit: .5 Fine Arts/PE

Prerequisite: Cost of costume and shoes will be required.

Fundamentals and skills of various social dances will be taught to dance partners. Proper etiquette will also be taught, and students will perform in a concert the semester they are enrolled. The Fox Trot, Cha Cha, Waltz, and Country Line dancing are some of the dance styles covered.

## Social Dance 2

Grades 10-12 Credit: .5 Fine Art/PE

Prerequisite: Social Dance 1. Cost of costume and shoes will be required.

Evolving skills of various social dances will be taught to dance partners, as well as elements of choreography. Students will have various performance opportunities during the second term of the semester they are enrolled. Level 2 Cha Cha and Waltz will be covered along with Tango, Triple Swing, and Samba.

# Career Technical Education (C.T.E.)

(1.0 Credit Required)

## Work Based Learning

Grades: 11-12 Credit: .5 - 4.0 CTE

Prerequisites: Apply with the Work-Based Learning Intern Coordinator in room C29

Internship work experience may be available for students who have a career goal and are enrolled in a related class. Each internship is individually tailored to bring motivated high school students together with community professionals to explore career possibilities and gain on-the-job experience. Participating students must attend the Critical Workplace Skills class as defined in the class disclosure. Students will be required to provide their own transportation to work sites. (Can earn up to 4 credits.)

### **Clothing 1 (Apparel Design & Production)**

Grades: 10-12 Credit: .5 CTE

Prerequisites: Provide own fabrics and notions

This course introduces students to the apparel industry and sewing skills. Students will learn about sewing careers, sewing machines, small equipment, textiles, and patterns. Students will produce 4 sewing projects.

### **Clothing 2 (Apparel Design and Production 2)**

Grades: 10-12 Credit: .5 CTE

Prerequisites: Clothing 1. Basic sewing skills required, provide own fabrics and notions.

This is an intermediate course that teaches students about careers, textiles, types of sewing equipment and sewing skills. Students will learn how to adjust commercial patterns to fit them. Students will produce 3 sewing projects.

### **Clothing 3 (Textile Design Entrepreneurship)**

Grades: 11-12 Credit: .5 CTE

Prerequisites: Must have had Clothing 1 or 2. Provide own fabric and notions.

This is the advanced class of sewing & textiles. Students will learn about pattern making, quilt making, textiles and marketing in the clothing industry. They will be learning advanced sewing techniques by completing 2 sewing projects either for the home or clothing. Students must have knowledge of sewing or taken Clothing I or II. This is **not** a beginning class.

### **Fashion Strategies (Fashion Design Studio)**

Grades: 10-12 Credit: 0.5 CTE

This course explores the fashion industry and its influence of our everyday life. Topics covered include: fashion fundamentals, elements and principles of design as it affects our clothing choices, careers and consumerism. A personal wardrobe plan will be a final project.

### **Interior Design 1**

Grades: 10-12 Credit: 0.5 Fine Arts/CTE

Learn to explore your creativity in the exciting world of interior design. In this course, the elements and principles of design are identified as they pertain to interiors. Other topics included are floor plans, furniture arrangement, and careers.

### **Interior Design 2**

**Only offered 2nd semester.**

Grades: 10-12 Credit: 0.5 Fine Arts/CTE

Prerequisite: Interior Design 1

Continue to apply the information from Interior Design I with projects that teach architecture, furniture styles and constructions, textiles, floors, ceilings, walls, window treatments, and lighting. Further education and career opportunities in the interior design field will also be explored.

## Food & Nutrition 1

Grades: 10-12 Credit: 0.5 CTE

Learn and understand the principles of nutrition in maintaining a healthy lifestyle. Instruction and food preparation labs include the topics of kitchen equipment, safety and sanitation, nutrition and the Choose My Plate guide, breads, rice and pasta, fruits, vegetables, milk products, and proteins.

## Food & Nutrition 2

Grades: 10-12 Credit: 0.5 CTE

Prerequisites: Food & Nutrition 1

Learn more advanced cooking techniques. Instruction includes a review of safety and nutrition guidelines as well as meal planning and service, food purchasing, and nutrition through the life cycle. Food preparation labs include, salads, soups, breads, meats, poultry, and pastries.

## Culinary Management **Concurrent Enrollment - 3 UVU credits**

Grades: 11-12 Credit: 1.0 CTE

In this class you will learn to perform food preparation as it relates to careers in catering, bakery, restaurant, hospitality, fast food, and business operating. You will also learn about meal planning, service, & international foods.

## Adult Roles & Financial Responsibility

Grades: 11-12 Credit 1.0 Financial Literacy/CTE

**Students who complete the entire course fulfill the .5 Financial Literacy graduation requirement and .5 CTE requirement.**

This course prepares students for the future as they learn topics that include career and workforce preparation; dating, marriage, and parenting; decision-making, communication, and self awareness; money management, saving, investing; and individual roles and responsibilities within the family, community, and workforce.

## Teaching Profession 1

Grades: 10-12 Credit: .5 CTE

Experience and participate as you learn about the role and characteristics of an effective educator. Observe and participate with teachers and students in the classroom. Learn about current teaching methods and instructional strategies. Explore assessments and when to use them. Discover how students learn and how to differentiate for special populations. Recognize ways to use educational technology in the classroom..

## Child Development

Grades: 10-12 Credit: .5 CTE

This course teaches students about all the different aspects of children. Topics include family dynamics, reproduction, pregnancy, labor & delivery, birth defects, infants, toddlers and preschoolers. A weekend of tending a mechanical baby is required.

## Early Childhood

Grades: 10-12 Credit: .5 CTE

Prerequisite: Completion of the Child Development course is required.

This class prepares students for child-related careers and extensive parenting skills through personal interaction with children. Students will learn how to develop positive relationships with children and how to provide learning experience for children. Students will prepare a child care file with activity and teaching ideas. Childcare policies, guidance techniques and child health and safety issues will be taught.

## Biology Ag Science

NCAA approved

Grades: 10-12 Credit: 1.0 Life Science or CTE

***Fulfills the Biology Science requirement for graduation.***

***(9<sup>th</sup> grade Ag Science 1 is an elective science credit, it is not the same as Bio Ag Science.)***

Introduces students to the world of plants and animals. Basic cell structure, anatomy, reproduction, genetics, and ecosystem principles will be taught. Some of the examples and labs will be related to large agricultural animals. This course is ideally suited for students who would like practical lab experience and those interested in the medical animal science or plant science career fields. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

## Agricultural Science II

Grades: 10-12 Credit: 1.0 Life Science or CTE

**Fulfills the third science credit requirement for graduation.**

Prerequisites: Ag Science 1 or 2 and Animal Science

This course is a hands-on class that teaches students about all aspects of agriculture, including leadership, animal science, plant science, agronomy, natural resources, processing, agricultural careers and marketing of agricultural products. This course serves as a great foundation for advanced sciences. Completing Agriculture Science 1 or 2 and Animal Science 1 and Biology-Agriculture Science will complete the Agriculture Production Systems Pathway. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

## Veterinary Assistant I

Grades: 11-12 1.0 credit Life Science/CTE

**Fulfills the third science credit requirement for graduation.**

This course provides the opportunity for Juniors and Seniors to explore different avenues of the veterinary profession. Students will be exposed to veterinary science and principles which include anatomy, physiology, chemistry, animal health and disease, dentistry and laboratory procedures. Students will provide hands-on care as they develop skills in the areas of surgical assisting, bandaging, wound care, oral care, and general nursing care. Completing Biology-Agriculture Science, Animal Science and Veterinary Assistant classes will complete the Animal & Veterinary Science Career Pathway. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

## **Welding Technician 1**

Grades: 10-12 Credit: 1.0 CTE

This is a yearlong course where students will be introduced to welding and information pertaining to the occupation. Students will receive shop safety instruction and then take a safety test. Students will then be introduced to SMAW (stick welding) and GMAW (MIG welding). Students will work on various types of welds and welding joints using both welding processes to the Instructor's satisfaction. Students will also learn about OFC (oxy-fuel cutting) and perform a variety of cuts. When the assignments are completed students will be able to fabricate a project using their new skills. Students may fabricate a pedal powered or motorized drift trike to compete in the state competition.

## **Welding Technician 2**

Grades: 11-12 Credit: 1.0 CTE

Prerequisite: Successfully passed Welding 1

This is a yearlong course where returning students will build upon skills learned in Welding I. Students will work on various types of welds and welding joints using FCAW (flux cored) and GTAW (TIG welding) to the Instructor's satisfaction. They will also have to perform several cuts using CAC-A (carbon cutting) and PAC (plasma cutting). Students will also participate in activities to help their employability skills. When the assignments are completed students will be able to fabricate a project using their new skills. Students may fabricate a motorized drift trike, rat rod, 6.5 hp dragster to race and compete in the state competition.

## **Welding Technician 3 Advanced**

Grades: 12 Credit: 1.0 CTE

Prerequisite: Successfully passing Welding 2

After passing levels 1 & 2, this class will be devoted entirely for personal project construction. Detailed plans, a bill of materials and pre-payment for material must be made before a project can be started. Students may fabricate a motorized drift trike, rat rod, 6.5 hp dragster to race and compete in the state competition.

## **Small Engine Repair**

Grades: 10-12 Credit: .5 CTE

Small engine repair is a course that prepares individuals to apply technical knowledge and skill to maintain and repair small internal-combustion engines used on portable power equipment, such as lawn mowers, chainsaws, rotary tillers, motorcycles, ATV vehicles, and snowmobiles. Work ethics, productivity, and safety are an integral part of the classroom.

## **Automotive Intro**

Grades: 10-12 Credit: .5 CTE

Prerequisite: Small Engines

This course prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, and introduction to engines, fuel, electricity/electronics, cooling, brake systems, drive trains, and suspension systems. Instruction is also given in the adjustment and repair of individual components and systems. These courses are

based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom as well as lab activities.

## ASE General Service Technician (Auto 2)

(Auto Tech 2 or 3)

Grades: 11-12 Credit: 1.0 CTE

Prerequisite: Intro to Automotive.

This is a program with a sequence of courses 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 engines, fuel, electricity/electronics, cooling, brake systems, drive trains, and suspension systems. Instruction is also given in the adjustment and repair of individual components and systems. These courses are based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom. Students may repeat this class for credit.

## Auto 1110 Brake Systems **Concurrent Enrollment - 3 UVU credits**

Grades: 11-12 Credit: 1.0 CTE

Prerequisites: Auto 1

This course covers the principles of automotive braking including hydraulic theory, diagnosis, and service of brake systems. Studies drum, disc, and power units. Includes wheel bearing adjustments, packing, and troubleshooting. Discusses tire construction including both lateral and radial run out and wheel balancing techniques. Provides hands on brake systems instruction, including drum, disc, and power units. Includes wheel bearing adjustments, packing, and troubleshooting. Labs include tire construction, both lateral and radial run out and wheel balancing techniques.

## Exploring Computer Science

Grades: 10-12 Credit: .5 Digital Studies or CTE

Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.

## Computer Science Principles (CS 1030) **Concurrent Enrollment - 3 UVU credits**

Grades: 10-12 Credit: .5 Digital Studies or CTE

"I think everybody in this country should learn how to program a computer because it teaches you how to think," said Steve Jobs. This computer programming course will be fun and will also teach you to think. Students will learn to design, code, and test their own programs using high level programming languages. Students will learn how to create basic PC games and executable programs using a Console and GUI environment (Graphical User Interface). Proper style, syntax, and semantics will be emphasized including programming assignments, statements, data types, conditionals, looping, and methods. **This course offers 3 UVU college credits as UVU CS 1030.**

## Computer Programming 1

Grades: 11-12 Credit: .5 Digital Studies or CTE

Prerequisite: Computer Science Principles CE

“In 15 years we’ll be teaching programming just like reading and writing...and wondering why we didn’t do it sooner,” said Mark Zuckerberg. This course reviews and builds upon the concepts introduced in Computer Science Principles. Students will continue to enhance their programming skills using the C# programming language. Methods, arrays, reading and writing to a file, objects, and classes will be emphasized. Students will reinforce their coding skills by creating GUI and PC games using MonoGame.

## Web Development 1

Grades: 10-12 Credit: .5 Digital Studies or CTE

In this day and age of digital photography you HAVE to know PHOTOSHOP. This course is going to give you an in-depth knowledge of one of the most popular programs in the world. Knowing this program will open doors for your future career. This course will allow you to take an idea from conception to publication. Web Page Design will teach you how to take those ideas, and design, format, edit, produce and publish fantastic looking websites. A side benefit is that your social media (Facebook, Instagram, Snapchat, Pinterest) will be the envy of all your contacts

## Web Development 2 (Advanced Web Page Design)

Grades: 11-12 Credit: .5 Digital Studies or CTE

Prerequisite: Web Development 1

This course is a continuation of skills developed in Business Web Page Design. Provides skill development in the electronic procedures of producing, editing, publishing and maintaining documents on the Internet. Web publishing software and HTML are used to develop the competencies of creating, formatting, illustrating, designing, editing, revising and publishing documents on the World Wide Web. Proofreading, document composition, and communication competencies are included.

## Digital Graphic Arts Intro

Grades: 11-12 (grade 10 with exception)

Prerequisite: Digital Graphics Arts Intro + Digital Media 1 is required for CE.

This course introduces you to multiple programs including Photoshop and Illustrator. Along with learning how to use these programs you will also learn the elements and principles of design to make your designs look and feel professional by learning the principles and elements of design. Digital Graphics Arts Intro + Digital Media 1 is required for CE.

## Digital Media 1

Grades: 11-12 (grade 10 with exception) Credit: .5 CTE

Prerequisite: Digital Graphics Arts Intro + Digital Media 1 is required for CE.

This course introduces you to multiple programs including Adobe Animate (2D animation), Premiere (video), and Audition (audio). Along with learning how to use these programs you will also learn the

elements and principles of design to make your designs look and feel professional. Projects include creating posters, logos, webpages, 2D animation, radio commercial, videos and more. You will combine art with tools that professionals all over the world are using to become your own graphic designer.

### **Digital Media (DGM 1110) Concurrent Enrollment - 4 UVU credits**

Grades: 11-12 (10th grade with exception) Credit .5 or 1.0 Digital Studies or CTE

Prerequisite: To receive Concurrent Enrollment you must take the full year (Digital Graphic Arts Intro/Digital Media 1).

This course is a full year course that includes Digital Graphics Arts Intro + Digital Media 1. You must take both course during the same year starting in the fall. This course introduces you to multiple programs including Photoshop, Illustrator, Animate (2d animation), Premiere (video), and Audition (audio). Along with learning how to use these programs you will also learn the elements and principles of design to make your designs look and feel professional. You will walk away with a professional portfolio of your designs that you can show future employers. This class is a prerequisite for Digital Media 2 (3D animation) which is taught at the ALC.

### **Marketing**

Grades: 10-12 Credit: .5 CTE

Want to be your own boss? Want to succeed in the business world? Marketing helps you know how to run a successful business. Marketing covers:

- Advertising
- Promotion
- Salesmanship
- Market research
- Product development

A central focus throughout the course will be the development of soft skills including teamwork, oral communication, written communication, decision-making, and we love to watch Shark Tank. Students encouraged to join DECA, a student club that prepares emerging business leaders and entrepreneurs.

### **Digital Business Applications**

Grades: 10-12 Credit: .5 CTE

The business world is progressively more reliant on digital technologies. The Digital Business Applications course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Concepts include the overall digital experience, digital communications, digital media and the exploration of career choices. This course also provides practical experience in professionalism using various forms of presentation skills, including speaking, podcasting and digital portfolio relating to the globalization of business.

## **Entrepreneurship**

Grades: 10-12 Credit: .5 CTE

Students will gain an understanding of the marketing and management principles necessary to start and operate their own business. They will develop an awareness of the opportunities for small business ownership and develop the planning skills needed to open a small business. Students will become aware of the traits and characteristics of successful entrepreneurs. Students will gain an awareness of knowledge needed in research, planning and regulations affecting the small business and the means of financing a small business. They will understand the specific strategies of business management and marketing and the economic role of the entrepreneur in the market system. Entrepreneurship is designed for students enrolled in business and marketing education, and/or other courses, who have an interest in developing the skills, attitudes, and knowledge necessary for successful entrepreneurs.

## **Business Management**

Grades: 10-12 Credit: .5 CTE

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.

## **Sport and Entertainment Marketing**

Grades: 11-12 Credit: .5 CTE

How does marketing correlate with sports and entertainment? In this course you will develop an understanding of how essential marketing is to the success of the sports and entertainment industries. Some of the following concepts will be taught: target market and segmentation, sponsorship, event marketing and promotion, and sports marketing plans. This is an interactive course and participation in DECA, an association of marketing students, is encouraged.

## **Accounting 1**

(Does NOT count for NCAA math credit)

Grades: 10-12 Credit: .5 CTE or Math

Accounting is the language of business. This course is an introduction to the basic concepts and standards that are used in business record keeping. This course emphasizes the construction and interpretation of the basic financial accounting statements including income statements, balance sheets, cash flow, and writing checks. Students will also research career possibilities within this field. Computerized accounting will be incorporated as an essential tool.

## English 12 - Business Communication

Grades: 12 Credit 1.0 English & CTE

This class focuses on a great variety of traditional and practical literature; reading skills including decoding, inferring, and interpreting; expressive and receptive vocabulary; and investigative and library reference skills. It includes current usage of English grammar including parts of speech, syntax, and punctuation.

## Digital Marketing (Lions Roar Newspaper)

Grades: 10-12 Credit: 1.0 English or CTE

Prerequisite: Application Required

Want to be a part of the school's newspaper? Here is your chance! This course provides an exclusive look into the world of journalism, photojournalism, design and digital marketing. You will not only learn how to write a news article but also how to make it look good using Adobe InDesign and build a following on social media. Being part of the newspaper team, not only builds your resume, but also provides you with unique scholarship opportunities.

## TV & Sports Broadcasting/Online Magazine

Grades: 10-12 Credit: 1.0 CTE

This class provides students with basic knowledge and skills related to the television broadcasting industry. Students will have hands-on-experience with broadcast equipment and video editing software. Students will also learn how to and produce live PHS sporting events as well as other live performances. Students will produce a variety of projects that will be featured on the schools website and in the online magazine, "The Mane Street Journal".

## TV Broadcasting 2/The Pride Concurrent Enrollment - 3 UVU credits

Grades: 11-12 Credit: 1.0 CTE

Students in this class will be responsible for producing the daily shows of "The Pride" for the school. Students will learn advanced broadcasting skills and techniques in a fast paced student lead classroom. Experience in Video/TV is preferred but not required.

## Video Production 1

Grades: 10-12 Credit: .5 CTE

This class provides students opportunities to learn basic skills and knowledge related to storytelling and the processes in moviemaking. Students will have opportunities to use equipment including cameras, microphones and video editing software. Commercials, short films, documentaries, and music videos are only a sample of what students will be able to produce.

## Video Production 2

Grades: 10-12 Credit: 0.5 CTE

Prerequisites: TV Production 1

This class will build upon student's understanding of storytelling and moviemaking processes. Students will learn advanced principles associated with cinematography, lighting, sound production, and editing. Students will produce short films, documentaries, commercials, and other projects.

### **Outdoor Video Production**

Grades: 10-12 Credit: .5 CTE

Do you enjoy hunting, fishing, or being outdoors? Have you ever wanted to film your own adventures? Outdoor Video Production will teach you the basics of camera work, the production phases, storytelling and all of the necessities to start creating your own outdoor videos. Students will have hands on experience filming, editing, and producing their own short stories, commercials, and shows. No previous film experience is required. Sign up and start your adventure.

### **Outdoor Video Production 2**

Grades: 10-12 Credit: .5 CTE

Prerequisite: Outdoor Video Production 1

This class will build upon student's understanding of storytelling and outdoor movie making processes. Students will learn advanced principles associated with cinematography, lighting, sound production, and editing. Students will produce short films, documentaries, commercials, and other projects.

### **Basic Digital Photography**

Grades: 10-12 Credit: 0.5 Fine Arts or CTE

This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a proficient photographer. Students will learn composition, camera functions, lenses, and digital photography including the Adobe image tools used to manipulate and enhance photos. Various techniques will be learned including shooting with point and shoot cameras. Each student will create a professional looking digital portfolio of their work for presentation.

### **Commercial Photography II**

Grades: 11-12 Credit: .5 Fine Arts or CTE

Prerequisite: Basic Digital Photography

Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses, digital printing, and other aspects of commercial photography. Various techniques will be learned including shooting and scanning photos for digital manipulation using Adobe Photoshop and other imaging tools. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio photography. Students will create a basic website and develop basic materials for beginning a small business.

### **AP Photo A & B**

Grades: 11-12 Credit: 1.0 Fine Arts

Prerequisite: Photo 1

AP Studio Art is a college-level art course for students who are seriously interested in the practical experience of creating art. Students will create a portfolio with a minimum of 24 college-level art

pieces. These artworks should demonstrate that the student can do a variety of art processes (breadth) AND that they can specialize in one area (concentration). The AP Studio Art exam is not based on a written examination; instead, students submit their portfolios to the College Board for evaluation at the end of the school year.

## Physics with Technology

NCAA approved

Grades: 10-12 Credit: 1.0 Physical Science or CTE

Students taking this course will learn both the theory and application of physics. EVERY student planning on further education should have at least one year of high school physics. It is the foundation on which all other sciences and technologies are built. Students will study the laws of motion, forces, energy and work, rotation and gravitation, heat, sound, light, electricity and magnetism and some modern physics such as relativity. Physics is an experimental science and the course emphasizes laboratory work and investigation.

## Environmental Technology **Concurrent Enrollment - 3 UVU credits**

Grades: 10-12 Credit: .5 or 1.0 Elective Science/CTE

**Fulfills Physical Science credit at UVU**

**Concurrent enrollment is available to grades 11 and 12 who enroll in both semesters.**

**UVU-ENVT 1110 Introduction to Environmental Management**

This year long or semester class will survey the environmental issues and the impact of man on planet Earth including: greenhouse gases, global warming and pollution.

1<sup>st</sup> Semester will also focus on water, water pollution and water treatment.

2<sup>nd</sup> Semester will also focus on the air, air pollution and solid wastes.

## Law Enforcement

Grades: 10-12 Credit: .5 CTE

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, equipment maintenance and other routine law enforcement responsibilities are also included.

## Health Science Introduction

Grades: 10-12 Credit: .5 CTE

This course is a basic anatomy course. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, disease and disorders. This course prepares students for the Medical Anatomy/Physiology course and/or for a variety of health technology programs.

## Medical Terminology **Concurrent Enrollment (2 UVU Credits)**

Grades: 10-12 Credit: .5 CTE

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 in the healthcare field.

### **Exercise Science/Sports Medicine** Concurrent Enrollment (2 UVU Credits)

Grades: 11-12 Credit: 1.0 Elective Science or CTE

Explores therapeutic careers, medical terminology, first aid, injury prevention, rehabilitation techniques, therapeutic modalities, sport nutrition and sport psychology.

### **Medical Anatomy & Physiology**

NCAA approved

Grades: 11-12 Credit: 1.0 Elective Science or CTE

Prerequisite: Intro to Health Sciences recommended.

Anatomy is the study of structure. Students will learn from hands on activities, the bones, muscles, nerves, and other organ systems. Physiology is the study of function. Students will learn how the systems work, and function as parts of the living organism. Discussions will also include clinical studies of diseases. This course is designed for students who have an interest in a medical career or in studying the human body. Assignments and projects designed to explore possible careers in health care will be required. Completion of this course will be excellent preparation for more advanced courses such as A.P. Biology and anatomy classes in college. This class fills the 3rd year science requirement. Students can get concurrent enrollment for Medical Terminology.

### **Woodworking**

Grades: 10-12 Credit: 1.0 CTE

Prerequisite: Students will be required to pay for all material used in their projects.

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. Students will be using a variety of power and hand tools to construct projects using a variety of woodworking joints.

## Elective Credit

Any class taken beyond the core requirement becomes an elective credit. ( A class may not fill a requirement and an elective at the same time.)

### **Peer Tutor**

Grades: 10-12 Credit: .5 Elective

Peer tutoring is a very rewarding course, which provides a great opportunity for you to work with your peers at school who have disabilities. These students need extra help in order to have a successful experience in both their self-contained classroom and in content area and elective classes in which they are enrolled. As a peer tutor, you will have the opportunity to be a role model for these students. Through your example, guidance, and friendship, you can help them learn to be as independent as possible in every aspect of their lives.

## Digital Marketing (Lions Roar Newspaper)

Grades: 11-12 (10th grade by teacher approval) Credit: 1.0 English/CTE

Prerequisite: Application Required

Want to be a part of the school's newspaper? Here is your chance! This course provides an exclusive look into the world of journalism, photojournalism, design and digital marketing. You will not only learn how to write a news article but also how to make it look good using Adobe InDesign and build a following on social media. Being part of the newspaper team, not only builds your resume, but also provides you with unique scholarship opportunities.

## Digital Graphic Arts A & B/Yearbook

Grades: 11-12 Credit: 1.0 CTE/English

Prerequisite: Application

This class creates the school yearbook. Staff members develop skills in yearbook copy writing, photography, and/or page layout using state of the art, desktop publishing software, including Adobe InDesign, Photoshop, and Illustrator. To produce a quality yearbook, students should count on spending hours outside of class working on specific assignments.

## Student Government

Grades: 10-12 Credit: 1.0 Elective

Prerequisite: Student Body Officer, Class Officer, or Presidency Member with Advisor consent. Try out.

This class is the elected student government class. Several school functions and activities such as homecoming, dances, assemblies, and elections will be planned and orchestrated through this class.

## Advanced Study Hall

Grades: 10-12 Credit: .5 Elective

Students who are enrolled in honor classes, concurrent enrollment or AP classes can sign up for a study hall class.

## Teacher Assistant, Counselor or Office Teacher Assistant

Grades: 11-12 Credit: .5 Elective

By teacher approval.

## ACT Prep

Grades: 10-12 Credit: .5 Elective

The ACT exam is a standardized test used for college admissions in the United States. This prep course will delve into the five different sections of the ACT exam: English, Math, Reading, Science, and Writing. Students will review various concepts that appear in each of these sections of the ACT as well as learn valuable test taking skills that they can use on any exam. Your ACT test score can mean the difference between receiving an academic scholarship or even being admitted into the university of your choice. This class can be a valuable resource to 10th, 11th, and 12th graders whether they are preparing to take the ACT for the first time or are trying to achieve a higher ACT score.

## Released Time (Seminary)

Grades: 10-12 NO CREDIT

Religious instruction offered off campus. Open to all students. Students who register for Released Time must attend or lose the privilege.

## General Information

### Alternative Credit Options/Make Up Credit

For alternative credit options or credit recovery, visit [The Statewide Online Education Program \(SEOP\)](#)

Frequently asked questions [FAQ'S](#)

## Miscellaneous Information

### Regents' Scholarship Website

To know which classes are acceptable for the Regents' Scholarship visit; <https://stepuputah.com/program/regents-scholarship/> The counselors serve as a **resource** for this scholarship not as an approving agent.

### UVU Concurrent Enrollment Courses

Concurrent enrollment courses are taught by teachers at Payson High School and students have the option to sign up to receive college credit at the same time they are earning high school credit. Students need to apply to be a student at UVU and enroll in the courses in order to earn the college credit. UVU has some basic prerequisites for all courses (3.0 GPA, \$5 per credit hour tuition, course enrollment by posted deadlines) and some courses require a minimum ACT score (Math and English).

[Concurrent Enrollment Frequently Asked Questions](#)

[Concurrent Enrollment Program Overview](#)

### Advanced Learning Center (ALC)

The Advanced Learning Center is a Nebo School District program of study to further prepare students for college and career readiness. The program is available for 10<sup>th</sup>-12<sup>th</sup> grade students to take along with their regular high school curriculum.

[ALC Registration Link](#)

### MTech

In partnership with the school districts, Mountainland Technology College (MTECH) provides high school students advanced technical training for high school elective credit. Credit and grades are

awarded by the student's school. MTECH combines hands-on training and career-skill focus to quickly get individuals the skills, training, and certifications they need for employment in a variety of career fields. Students are responsible for applicable fees and will be required to purchase books and other supplies depending on the various program requirements. The fees vary in amount and must be paid at the time of registration. Students must be at least 16 years old and register through their high school counselor to attend MTECH. Classes are offered at various times and on several campuses. When registering, carefully read the information regarding location, day and times. Registration and cancellation should be done through MTECH. To see courses available through MTECH, see page 69 and visit their website at [www.mtec.edu](http://www.mtec.edu) or call (801) 863-6282 for more information.

[Quick Link to Programs Offered at MTech](#)

[Start Admissions Quick Link](#)

## Cosmetology Options

Students may also opt to attend cosmetology school their senior year. Those interested may earn up to eight Career and Technical Education credits. See your counselor for details.

Participating cosmetology schools:

- MTech
- American Beauty Academy
- Taylor Andrews
- Paul Mitchell

## NCAA Eligibility

If you intend to participate in college athletics at the division I or Division II level you must meet all of the NCAA initial eligibility guidelines. For detailed information see your counselor and visit their website <https://web3.ncaa.org/ecwr3/> Please make sure your High School Counselor is aware that you intend to meet NCAA eligibility standards.