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English 10
Regents Scholarship/NCAA approved, Required

Grades: 10  Credit: 1.0 English  Prerequisite: None

This class teaches reading and thinking strategies and emphasizes World Literature and informational texts. Students will learn speaking and listening skills and write analytical, argumentative, informative/explanatory, and narrative essays to meet state requirements and help them prepare for college and career experiences.

English 10 Honors
Regents Scholarship/NCAA approved

Grades: 10  Credit: 1.0 English  Prerequisite: None

This Pre-AP English class focuses on improving students' reading, writing and higher-level thinking skills in order to prepare them for success in AP and college-level work. Students will develop core vocabulary, close reading strategies, argumentation and analytical skills with which to evaluate and analyze World Literature and informational texts. Students will hone their thinking and writing skills as they spend a significant amount of time writing analytical, argumentative, expository, and synthesis essays. This course is open to any student who desires a more challenging English class.

English 11
Regents Scholarship/NCAA approved, Required

Grades: 11  Credit: 1.0 English  Prerequisite: None

This class teaches reading and thinking strategies and emphasizes American Literature and informational texts. Students will learn speaking and listening skills and write analytical, argumentative, informative/explanatory, and narrative essays to meet state requirements and help them prepare for college and career experiences.

AP Language & Composition
Regents Scholarship/NCAA approved

Grades: 11  Credit: 1.0 English  Prerequisite: Suggested B+ or higher in English 10

This college-level course stresses academic writing (expository, analytical, and argumentative essays) and close, analytical reading of a wide variety of nonfiction and fiction. This class, recommended for any motivated college-bound 11th grade student, provides excellent preparation for the AP Literature and College Writing courses offered to seniors, and it is designed to prepare students for the Advanced Placement Language Exam which offers widely accepted university credit.
Business Communications 1 & 2

Grades: 12   Credit: 1.0 English   Prerequisite: None

This class teaches students to communicate in a clear, courteous, concise, complete and correct manner on both personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the semester.

AP Literature & Composition

Regents Scholarship/NCAA approved

Grades: 12   Credit: 1.0 English

Prerequisite: Suggested B+ or higher in English 11

This college-level class emphasizes extensive reading, writing, and critical analysis of literary texts and is the pinnacle of SHHS advanced English classes. The class is designed to help students develop advanced reading and writing skills through demanding critical analysis of literary classics such as *Hamlet* and *Crime and Punishment*. Recommended for motivated college-bound seniors, this class prepares students for success at the university level and for the Advanced Placement Literature Exam which offers widely accepted university credit.

English 1010 Concurrent Enrollment

Regents Scholarship/NCAA approved

Grades: 12   Credit: 1.0 English

Prerequisite: English and Reading ACT Score of 19 or Accuplacer placement score

As a college-level class, English 1010 is designed to help students develop upper-level writing, reading and critical thinking skills through demanding assignments required to fulfill university English requirements. Offering college credit, the class focuses on the kinds of writing students must master to be successful in the academic setting. Students must meet the prerequisites to enroll in the class.

Yearbook

Grades: 11, 12   Credit: 1.0 Elective   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 class working on specific assignments.
American Sign Language 1

Regents Scholarship/NCAA approved

Grades: 10, 11, 12  Credit: 1.0 Foreign Language  Prerequisite: None

The course is an introduction to the language with emphasis on basic communication skills, ASL grammar and vocabulary, the history of ASL and Deaf culture.

American Sign Language 2

Regents Scholarship/NCAA approved

Grades: 11, 12  Credit: 1.0 Foreign Language  Prerequisite: ASL 1

This course is a continuation of level one, with more emphasis placed on grammar, history and Deaf culture. The majority of the class time will be spent in the target language.

American Sign Language 3

Regents Scholarship/NCAA approved

Grades: 12  Credit: 1.0 Foreign Language  Prerequisite: ASL 2

This course is a continuation of ASL grammar, interpreting, history and Deaf culture. The class will only be conducted in the target language. Students will develop an increased vocabulary, preparing them to interact in the Deaf community. There will also be more exposure to the Deaf world through guest speakers and field trips.

German 1

Regents Scholarship/NCAA approved

Grades: 10, 11, 12  Credit: 1.0 Foreign Language  Prerequisite: None

Beginning level study of the German language. Students should be motivated in language.

German 2

Regents Scholarship/NCAA approved

Grades: 10, 11, 12  Credit: 1.0 Foreign Language

Prerequisite: German 1

Vocabulary, conversation, grammar, and reading study will continue from German 1. There is an emphasis on grammar, especially verbs, so the student can converse and write in a variety of situations.
Japanese 1
Regents Scholarship/NCAA approved
Grades: 10, 11, 12  Credit: 1.0 Foreign Language  Prerequisite: None
Beginning level study of the Japanese language and culture with emphasis on understanding spoken Japanese and the phonetic Japanese alphabet. Students should be motivated in learning a new language.

Japanese 2
Regents Scholarship/NCAA approved
Grades: 11, 12  Credit: 1.0 Foreign Language  Prerequisite: Japanese 1
Intermediate level study of Japanese language and culture. Continued emphasis is placed on speaking and understanding the Japanese language.

Spanish 1
Regents Scholarship/NCAA approved
Grades: 10, 11, 12  Credit: 1.0 Foreign Language  Prerequisite: None
The course is an introduction to the language with emphasis on vocabulary acquisition, supported by basic writing, reading, listening, and conversation skills, and cultural information. Classroom attendance is of vital importance as is nightly review.

Spanish 2
Regents Scholarship/NCAA approved
Grades: 10, 11, 12  Credit: 1.0 Foreign Language  Prerequisite: Spanish 1
Vocabulary, grammar, reading, and conversation study will continue from Spanish 1. There is an emphasis is on conversation used in everyday situations which one might encounter in a Spanish-speaking country. There is more homework than in Spanish 1.

Spanish 3
Regents Scholarship/NCAA approved
Grades: 10, 11, 12  Credit: 1.0 Foreign Language  Prerequisite: Spanish 2
Spanish 3 is a continuation of Spanish conversation, reading, advanced grammar, writing, and culture. The main emphasis is on conversation used in everyday situations which one might encounter in a Spanish-speaking country. Successful completion of this course will allow the student to skip one or two semesters of college Spanish.
AP Spanish

Regents Scholarship/NCAA approved

Grades: 10, 11, 12  Credit: 1.0 Foreign Language  Prerequisite: Spanish 3

AP Spanish is an advanced language course, taught primarily in the target language. Students will improve their fluency in speaking, listening, reading and writing, and will have the option of taking the Advanced Placement Spanish exam in May.
Secondary Math 2

Regents Scholarship/NCAA approved, Required

Grades: 10  Credit: 2.0 Math  Prerequisite: Sec Math 1

The focus of Mathematics II is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I as organized into 6 critical areas, or units. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations, round out the course.

Secondary Math 2 & 3 Honors

Regents Scholarship/NCAA approved

Grades: 10  Credit: 2.0 Math  Prerequisite: Sec Math 1

This course will complete Secondary Math 2 and 3 Honors in one year. The students will earn 2 credits of Math with this one course.

Secondary Math 3

Regents Scholarship/NCAA approved, Required

Grades: 11  Credit: 1.0 Math  Prerequisite: Sec Math 2

Common Core Mathematics required for all 11th grade students. This course is required for graduation from high school. Secondary Math III Honors includes Pre-Calculus Topics.

Mathematics of Personal Finance

Grades: 11, 12  Credit: 1.0 Math

Prerequisite: Sec Math 2 and Parent permission form signed to waive requirement for Sec Math 3

This 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 work force. Successful completion of all four quarters of this course will fulfill one credit of supplemental mathematics requirements and completes the general Financial Literacy requirement for graduation.
Math 1050 Concurrent Enrollment

Regents Scholarship/NCAA approved

Grades: 12  Credit: 1.0 Math

Prerequisite: MATH 1010 C grade or better or ACT Math score of 23 or Accuplacer placement score

Class where students will learn the concepts of College Algebra. This class follows the course requirements and grading policies established by the Department of Mathematics at UVU.

AP Calculus

Regents Scholarship/NCAA approved

Grades: 12  Credit: 2.0 Math  Prerequisite: Sec Math 3 Honors

Passing the AP exam with a 3, 4, or 5 enables the student to earn up to eight semester hours of college credit (See colleges for specific details). This course consists of a full year of work in calculus and related topics comparable to courses in colleges and universities. The course will primarily discuss the two major parts of Calculus: Differentiation and Integration. A graphing calculator is required. The TI-84 graphing calculator is recommended.

AP Statistics

Regents Scholarship/NCAA approved

Grades: 12  Credit: 1.0 Math  Prerequisite: Sec Math 3

AP Statistics is the high school equivalent of a one semester, introductory college statistics course. In this course, students develop strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students design, administer, and tabulate results from surveys and experiments. Probability and simulations aid students in constructing models for chance phenomena. Sampling distributions provide the logical structure for confidence intervals and hypothesis tests. A TI-83/84 graphing calculator is required for the course. Passing the AP exam enables students to earn college credit.

Accounting 1 & 2

Grades: 10, 11, 12  Credit: 1.0 CTE or Math 3  Prerequisite: None

This class (combined Accounting 1 & 2) fulfills the third Math credit requirement. Accounting is the language of business. Students will develop an understanding of the principles and procedures in handling cash, recording transactions in journals, posting to ledgers, preparing financial reports, reconciling bank statements and preparing payrolls. Use of computerized accounting is applied throughout this course. Successful completion of this course will provide the accounting skills necessary for entry-level positions in the business world.
Computer Programming 1A & 1B Concurrent Enrollment

Grades: 10, 11, 12  Credit: 1.0 CTE or Math 3

Prerequisite: Computer Tech

This class fulfills the third Math credit requirement. This course is an introduction to computer programming/software engineering and applications. Includes fundamentals of computer programming, simple control and data structures, basic operating system commands, and the use of text files. Students will learn to design, code, and test their own programs. Students will also apply mathematical skills throughout the course.
Animal Science

Grades: 10, 11, 12  Credit: 1.0 Applied Science or CTE  Prerequisite: None

Students will gain a general knowledge of livestock, domestic animals and will view the animal industry as a whole. Topics of instruction will include: animal physiology, nutrition, disease prevention and control, reproduction and genetics, animal industries and current animal science related issues. The class is designed to prepare students for careers that focus on the animal industry or production area of agriculture. Students will gain practical, hands-on experience. Students will also study and gain leadership experience through the FFA. All students enrolled in this course will have the opportunity to be a part of the National FFA Organization and should be prepared to pay for their local, state, and national FFA dues. This course fulfills the third science credit required for graduation or a CTE credit.

Animal Science 2

Grades: 11, 12  Credit: 1.0 Applied Science or CTE

Prerequisite: Animal Science

Students will develop knowledge and skills in a wide range of animal agriculture principles, including anatomy and physiology, health maintenance, waste disposal, and facilities. The efficient production and effective management of selected animal enterprises are covered, including beef and dairy cattle, swine, sheep and goats, poultry, and equine. Practices in veterinary medicine and those associated with small animal care are included.

Biology

Regents Scholarship/NCAA approved, Required  Fee: $10 lab fee

Grades: 10, 11, 12  Credit: 1.0 Biological Science  Prerequisite: None

A general introductory science course that studies the Life Sciences. We will study the biochemical, cellular, genetic, structural and ecological aspects of life. This class will meet the Utah State Core Curriculum requirements for biological science.

Bio Ag Science

Regents Scholarship approved

Grades: 10, 11, 12  Credit: 1.0 Biological Science or CTE  Prerequisite: None

This course introduces students to the world of plants and animals. Basic cell structure, anatomy, reproduction, genetics, and ecosystem principles will be taught in class. Some of the examples and labs will be related to large animals in the agricultural field. This course is ideally suited to college bound 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 will have the opportunity to be a part of the National FFA Organization and should be prepared to pay for their local, state, and national FFA dues. This course follows the biology curriculum and students will receive biology credit which fulfills the biology science requirement for graduation.
Biology 1010 (AP Biology) Concurrent Enrollment

Regents Scholarship/NCAA approved  Fee: $10 lab fee

Grades: 11, 12  Credit: 1.0 Biological Science

Prerequisite: Biology and Chemistry, ACT or PLAN composite score of 21

This is an intensive study of all aspects of the biology of living organisms. The course covers molecular and cell biology (cells, metabolism, genetics); organismal biology (botany, zoology, embryology, reproduction); and population biology (evolution and ecology). The main purpose of this class is to prepare students to take the AP Biology Exam and/or to enter into and succeed in a science-career-oriented college program. **It fills a graduation requirement in science.**

Biotechnology Concurrent Enrollment

NCAA approved  Fee: $10 lab fee

Grades: 11, 12  Credit: 1.0 Applied Science

Prerequisite: Biology and Chemistry is recommended

Biotechnology is the science of using biological techniques to develop new products and procedures. This extensive lab-based class will expose students to basic chemistry, manipulation of DNA and protein and development of commercial products using this technology.

Chemistry

Regents Scholarship/NCAA approved  Fee: $10 lab fee

Grades: 10, 11, 12  Credit: 1.0 Physical Science  Prerequisite: None

EVERY college-bound student should have at least one year of high-school chemistry. Scientific, engineering, or medical fields require substantial expertise in chemistry. This course is an excellent first-year general chemistry class. It includes laboratory work.

Chemistry 1010 Concurrent Enrollment

Regents Scholarship/NCAA approved  Fee: $10 lab fee

Grades: 10, 11, 12  Credit: 1.0 Physical Science  Prerequisite: 3.0 GPA

The course presents the foundations of chemistry, primarily inorganic chemistry. This is a college level class and fulfills a physical science general education requirement for all state institutions of higher education. There will be no extra credit offered; no make-up assignments, no test re-takes, and the final exam will be issued from UVU as this is a college class. Students will also enrol in CHEM 1015 Lab at UVU with concurrent enrolment. This lab must be taken in conjunction with CHEM 1010 for the Regent’s scholarship to count this class.
Digital Electronics

Grades: 10, 11, 12      Credit: 1.0 Applied Science or CTE  Prerequisite: None

A course in applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. This is a hands-on, project oriented course where students begin by building a solid foundation of beginning electrical and safety principles, students will build, observe, and test a selection of electrical circuits. These circuits demonstrate how computers “think” and can be used to control robotic movements. This course can count as an elective science credit.

Environmental Science

NCAA approved      Fee: $10 lab fee

Grades: 10, 11, 12      Credit: 1.0 Applied Science  Prerequisite: None

The goal of the Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

ENVT 1110 (AP Environmental Science) Concurrent Enrollment

NCAA approved      Fee: $10 lab fee

Grades: 11, 12      Credit: 1.0 Applied Science  Prerequisite: Biology

This course is an introductory level college course in environmental science. Emphasis will be placed on interactions between ecosystems, population dynamics, field studies, identifying and analyzing environmental problems, evaluating risks such problems cause, and examining solutions for resolving or preventing such problems. Students prepare to take the AP Environmental Science exam. This course will offer concurrent enrollment credit through UVU and counts as the GE Physical Science credit (3 Credits). If you pass the AP Environmental Science exam, it counts as the GE-Biological Science credit (3 Credits) as well. At BYU, this course “double counts” for GE-Biological Science credit and also as GE-Global and Cultural Awareness credit.

Medical Anatomy & Physiology

NCAA approved      Fee: $10 lab fee

Grades: 10, 11, 12      Credit: 1.0 Applied Science  Prerequisite: Biology

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.
Natural Resource Science

Grades: 10, 11, 12   Credit: .5 Applied Science or CTE   Prerequisite: None

Students will develop knowledge and skills related to production management and conservation of natural resources. Major units will include ecology, range resources, waste management, and land use. Field and laboratory experiences will be emphasized. This course can count as an elective science credit.

Physics with Technology

Regents Scholarship/NCAA approved   Fee: $10 lab fee

Grades: 10, 11, 12   Credit: 1.0 Physical Science   Prerequisite: None

Students taking this course will learn both the theory and application of physics. 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, atomic theory and quantum physics. Physics is an experimental science and the course emphasizes laboratory work and investigation.

AP Physics

Regents Scholarship/NCAA approved   Fee: $10 lab fee

Grades: 11, 12   Credit: 1.0 Physical Science

Prerequisite: AP Calculus in conjunction with AP Physics

This course consists of a full year of work in mechanics (motion, forces, work and energy, and related topics) comparable to a first-semester, calculus-based course in colleges and universities. Prospective science or engineering majors should enroll. Class lectures, homework assignments, and laboratory work will help students pass the Physics C (Mechanics) AP exam and be better prepared for success in science classes in college. This is a first-year course, and completion of general physics is not required, although it is helpful.
America’s Wars

Grades: 10, 11, 12    Credit: .5 Social Studies Opt    Prerequisite: None

This semester class would be a focus on the various wars the U.S. has been involved in. Although time would be spent on how the war began and U.S. involvement, the bulk of the focus would be on the social, political, and economic impacts of the war on the U.S. citizens at home. This class will function as an honors course and there will be homework.

Debate

Fee: $40 Activity fee

Grades: 10, 11, 12    Credit: 1.0 Social Studies Opt    Prerequisite: None

A study of the fundamental skills and procedures in debate, extemporaneous speaking, oration, legislative form, public speaking, and current research skills. Students must have a B or better grade average. They will participate in several invitational meets. Tryouts in mid-March are required.

Psychology

Regents Scholarship/NCAA approved

Grades: 10, 11, 12    Credit: .5 Social Studies Opt    Prerequisite: None

This course introduces the student to the story of the behavior of individuals and groups. It emphasizes the manner in which the individual can apply various psychological theories and concepts to better understand self, motivation, and relationships with others.

AP Psychology

Regents Scholarship/NCAA approved

Grades: 11, 12    Credit: 1.0 Social Studies Opt    Prerequisite: None

The goal of this course is to increase the understanding of psychology, its methods, theory and research, with the objective that each student pass the Advanced Placement Examination. The course will explore the sub-fields of psychology. This course is broken into units which reflect a division of the major areas of psychology. This course is taught at the college level and students’ study habits and participation should reflect this fact. It is hoped that knowledge of psychological inquiry will provide perceptions of the world around us, insights into one’s own and others’ behavior, and an appreciation of the complexity of human behavior.

Sports Psychology

Regents Scholarship approved in place of Psychology

Grades: 10, 11, 12    Credit: 1.0 Social Studies Opt    Prerequisite: None

Athletics is at least 50% mental, maybe more. This course explores the mental and psychological factors that affect athletic performance. The students will learn tools they directly apply to their own performance to achieve excellence in their sport. Students in enrolled in this course should be actively participating in sports.
Sociology 1010 Concurrent Enrollment

Regents Scholarship/NCAA approved

Grades: 11, 12       Credit: .5 Social Studies Opt       Prerequisite: Application

The study of human social behavior, especially the study of the origins, organization, institutions, and development of human society. Students will also engage in service learning opportunities, including tutoring, mentoring and bullying prevention programs at Salem Junior High and Salem Elementary.

US Government & Citizenship

Regents Scholarship/NCAA approved, Required

Grades: 12       Credit: .5 US Govt & Cit       Prerequisite: None

This is a basic study class in government and the individual’s role as a citizen of the United States. The focus of the class will be the study of the Constitution and how government functions. The importance of the individual in participation in the role of government will also be stressed.

Government & Politics 1100 Concurrent Enrollment

Regents Scholarship/NCAA approved

Grades: 11, 12       Credit: 1.0 US Govt & Cit       Prerequisite: None

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

US Studies

Regents Scholarship/NCAA approved, Required

Grades: 11, 12       Credit: 1.0 US Studies       Prerequisite: None

This required course emphasizes 1865 to the present time period.

AP US History

Regents Scholarship/NCAA approved

Grades: 11, 12       Credit: 1.0 US Studies       Prerequisite: None

This class is a challenging college-level US History survey class, not an accelerated high school class. Enrollment in this class means the student may take the national Advanced Placement exam in May. Successfully passing the exam will qualify the student to receive US History credit at most universities.
AP US History Lab

Grades: 11, 12  Credit: 1.0 Elective

Prerequisite: AP US History is required along with this class.

Optional lab for students enrolled in the AP US History course. This course is not just a study hall, we will also spend additional time on tough concepts.
Chamber Choir (Singers)

Grades: 11, 12  Credit: 1.0 Fine Arts  Fee: Required

Prerequisite: Auditions, must be enrolled in Concert Choir as well

Salem Hills Singers is the most elite and specialized choir at the school. Only a few women and a few men are invited to participate based on their expert sight-reading, blending, and musicianship skills. The choir prepares and performs college-level repertoire in a variety of styles. Members are also required to pay class and uniform fees.

Concert Choir

Grades: 11, 12  Credit: 1.0 Fine Arts  Fee: Required

Prerequisite: Men’s Chorus or Women’s Chorus, Audition

The Concert Choir is the premier large mixed choir at Salem Hills High School. The choir has a vigorous and rewarding performance schedule, including a performance tour in the spring. The choir prepares and performs a variety of challenging repertoire. Members of the choir are solid musicians who show exceptional skill in sight-reading, tone production, performance, and musicality. Members are required to pay class and uniform fees.

Men’s Chorus (Camarata)

Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Fee: Required

Prerequisite: None

For all men who want to sing without passing through an audition, Men's Camarata offers a fun, challenging, and empowering musical experience. As many men as would like to join are invited to participate. Members of Men's Camarata prepare music in 2-part, 3-part, and 4-part harmony. Though Men’s Camarata is designed mostly to be a training ground for sophomores to prepare for an audition for Concert Choir the next year, juniors and seniors are also invited to participate. Members are required to pay class and uniform fees.

Women’s Chorus

Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Fee: Required

Prerequisite: None

Women’s Chorale is a non-auditioned women’s chorus. Open to any sophomore, junior, or senior girl, members enjoy a challenging and fun atmosphere. Typically meant for sophomores preparing to audition for Serendipity or Concert Choir, Women’s Chorale prepares music in 3-part and 4-part harmony. No audition is necessary. However, members are required to pay class and uniform fees.
Women’s Chorus SSA (Serendipity)
Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Fee: Required
Prerequisite: Audition

Serendipity is Salem Hills High School’s small elite women’s chorus. Singers will have to pass through a rigorous audition based on tone, sight-reading, blend, and musicianship. The choir prepares challenging repertoire and will do extensive performing in the Holiday Season. Serendipity will also accompany Concert Choir on their performance tour in the spring. Members are required to pay class and uniform fees.

Chamber Orchestra
Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Fee: Required
Prerequisite: Audition, must be enrolled in Chamber Strings or Concert Band

Chamber Orchestra is a full symphony orchestra, combining members of the Concert Band and Chamber Strings. Members of the orchestra will have the opportunity to perform some of the greatest works of orchestral literature and will have a number of performances. Formal black attire is required of all members. Private lessons are recommended. Wind/brass/percussion players will spend part of their time rehearsing with the orchestra and the remainder working independently, either on music or on other homework.

Chamber Strings
Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Fee: Required
Prerequisite: Audition and must be enrolled in Chamber Orchestra

Chamber Strings is an elite string orchestra with very limited enrollment. Members are selected for their outstanding musicianship and technical skills, dedication to orchestra, and work ethic. Advanced string orchestra literature will challenge the abilities of members, so private lessons are recommended. Students enrolled in Chamber Strings are also enrolled in Chamber Orchestra, a full orchestral ensemble. Members of the orchestra will have numerous performances, including the opportunity to represent SHHS on a performance tour. Formal black attire is required of all members. See also the description for “Chamber Orchestra”.

Symphonic Strings
Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Fee: Required
Prerequisite: Audition

Symphonic Strings is an advanced string orchestra for juniors, seniors and exceptional sophomores. Members are selected for their strong musicianship, dedication to orchestra, and work ethic. Challenging repertoire will stretch the abilities of members as they expand their individual musicianship. Members are welcome to concurrently enroll in Concert Strings to gain leadership experience. Members of the orchestra will have numerous performances. Formal black attire is required of all members.
Concert Strings

Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Fee: Required

Prerequisite: Jr. High Orchestra

Concert Strings is a non-audition orchestra class designed to help students prepare for Symphonic Strings or for advanced students who desire to learn a new instrument. Students will build on previous years of orchestral experience, expanding musical ability over time as they learn and perform varied repertoire. Members of the orchestra will have multiple performances. Formal black attire is required of all members.

Concert Band

Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Fee: Required

Prerequisite: None

This is the non-auditioned band. This band will rehearse and perform a variety of music from the band literature tradition. The concert band will perform in several concerts and festivals throughout the year. Attendance at all rehearsals and performances is required of all concert band members.

Independent Studio Study

Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Prerequisite: None

Independent Studio Study is an empowerment time class designed for musicians. Students will have opportunities to work on music or on homework for other classes.

Jazz Band

Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Fee: Required

Prerequisite: Audition and must be enrolled in Concert Band

The jazz band learns and plays a variety of jazz styles with an emphasis on big-band swing music. Jazz combo experience is included in this course. The jazz band performs in concerts, festivals and programs throughout the school year. Concert dress is required of all members.

Marching Band

Grades: 9, 10, 11, 12  Credit: .5 Fine Arts or PE  Fee: Required

Prerequisite: None

This class is for the complete field show unit that includes the marching band, drum line, and band auxiliary. The marching band performs at all home football games and also competes in several marching contests throughout the state. Rehearsals begin in the summer before the opening of the fall term of school. It is required that all members of the band, drum line, and band auxiliary take this class. Attendance at all rehearsals and performances is required.
Percussion Ensemble

Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Prerequisite: None

The percussion class is for all percussionists at the high school. The focus of the class is to develop the individual percussionist and to perform as a percussion ensemble. The students in this class will also provide the other large instrumental ensembles with their percussion sections. Members of the drum line register for this course as well as Marching Band. Attendance at all rehearsals and performances is required of all percussion ensemble members.

Guitar

Grades: 10, 11, 12  Credit: .5 Fine Arts  Prerequisite: None

This is a beginning class on the basics of guitar playing. Students will learn to read notes, tablature, rhythms, and chord charts. Students will have the opportunity to learn how to perform together and individually. Access to an acoustic guitar is required.

Music Appreciation (Music 1030) Concurrent Enrollment

Grades: 10, 11, 12  Credit: .5 Fine Arts  Prerequisite: None

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.

Music Composition A (Songwriting)

Grades: 10, 11, 12  Credit: .5 Fine Arts

Prerequisite: Basic piano or guitar skills and the ability to read music is recommended.

This course is designed for students who wish to create original music. The course will focus on common practices of modern popular songwriters. Students will learn the basics of crafting lyrics, melody, harmony, and rhythm. Students will employ these principles through a variety of standard popular song forms. Students will also learn to arrange existing music and analyze popular songs. Through this class, students will gain the skills necessary to create well-crafted popular music.

Music Composition B (Film Music)

Grades: 10, 11, 12  Credit: .5 Fine Arts

Prerequisite: Music Composition A or Instructor approval

This course will explore the different ways in which music is used to create a sense of time, place, action, and drama within visual media (film, television, video games, and commercials). Students will create a portfolio of original compositions and will work with the Film Production class to create original music for short films produced at Salem Hills. The class will also discuss the evolution of film music over the years, using many representative examples from the earliest days of film to the present.
Music Theory 1

Grades: 10, 11, 12    Credit: .5 Fine Arts    Prerequisite: None

This course consists of ear training, part-writing, keyboarding, sight singing, arranging, and studying music.

AP Music Theory

Grades: 10, 11, 12    Credit: 1.0 Fine Arts    Prerequisite: None

Students will study, practice, and analyze the musical principals of Western Tonal Music focusing on music theory and composition. The pace and scope for this course will be that of a first year college course. Advanced performance skills, ensemble experience, and elementary keyboard and theory skills are highly recommended before enrolling in this class.

Dance 1

Grades: 10, 11, 12    Credit: .5 Fine Arts or PE    Prerequisite: None

This class is for the student without previous experience in modern dance. Emphasis is placed upon developing fundamental dance skills in flexibility, technique, loco-motor movement, qualities of movement, composition, and the three elements of dance: time, space, and energy. Proper dance attire is required.

Dance 2

Grades: 10, 11, 12    Credit: .5 Fine Arts or PE

Prerequisite: Dance 1 or instructor approval

This class is a continuation of dance techniques and creative dance methods on an intermediate level. More emphasis will be placed upon the students’ technical ability, techniques of composition, improvisation, and flexibility. Elements of production and performance of dance will be included. Class costume may be purchased.

Dance 3

Grades: 11, 12    Credit: .5 Fine Arts or PE

Prerequisite: Dance 2 or instructor approval

This is an advanced 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. The prerequisite for this course is Dance II or by audition.
Dance Company

Grades: 10, 11, 12  Credit: 1.0 Fine Arts or PE  Prerequisite: Audition

This class is a continuation of dance technique and creative dance methods on an advanced level. More emphasis will be placed upon student composition and techniques of choreography. Elements of production and performance of dance will be included.

Social Dance (Boys and Girls)

Grades: 10, 11, 12  Credit: .5 Fine Arts or PE  Prerequisite: None

A coed class designed to teach students the fundamentals and skills of various styles of dance used in a social function setting. The waltz, cha-cha, fox trot, swing, country/western swing and line dance styles will be taught along with social dance etiquette.

Social Dance 2 (Boys and Girls)

Grades: 11, 12  Credit: .5 Fine Arts or PE  Prerequisite: Social Dance 1

A continuation of Social Dance 1 designed to expand students’ skills in a variety of dance styles. More dances will be introduced.

Theater Foundations 1

Grades: 10, 11, 12  Credit: 1.0 Fine Arts  Prerequisite: None

This class is intended for those students who have not previously had a drama class. Students will study various aspects of drama including physical movement, character development, vocal variations, plot structure, stage combat and improvisation.

Theater Foundations 2 (Intermediate)

Grades: 10, 11, 12  Credit: 1.0 Fine Arts

Prerequisite: Theater Foundations 1 or all Jr. High Theater classes

This class is intended for students who have had classroom experience in drama and wish to advance their study. Students will study Shakespeare, physical and vocal development, script analysis, script writing and the many aspects of producing, directing and acting. Students will participate in creating and performing dramatic pieces throughout the year.

Theater Foundations 3 (Advanced)

Grades: 11, 12  Credit: 1.0 Fine Arts  Prerequisite: Theater Foundations 2

This course includes traveling to participate in the Shakespeare Theatre Festival in Cedar City and the regional and state Theater Festival competitions in the spring. In addition, this class includes in depth study of major styles and movements in acting and a focus on producing, directing and acting.
Technical Theater 1

Grades: 10, 11, 12    Credit: .5 Fine Arts    Prerequisite: None

This class provides instruction in the basics of stage lighting, sound, scenery construction and painting. The class members are responsible for the construction of the scenery for school plays and have charge of lights and sound in the auditorium. Some after-school hours are required.

Technical Theater 2

Grades: 11, 12    Credit: 2.0 Fine Arts

Prerequisite: Technical Theater 1 and instructor approval

This class is a continuation of the study of scenic construction, design, painting and the study of light and sound design. Knowledge of tools and shop policies required. All students must be able to pass a safety exam to remain in the class. After school hours are required.

AP Studio Art

Grades: 11, 12    Credit: 1.0 Fine Arts    Prerequisite: None

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.

Art Foundations 2

Grades: 10, 11, 12    Credit: .5 Fine Arts    Prerequisite: None

This is an entry-level course designed to provide an overview and introduction to the visual arts. With an emphasis on art production, students will develop and demonstrate skills dealing with basic art vocabulary, aesthetics, higher-level thinking skills, art history, and art criticism. This course is a prerequisite to all further courses in drawing, color, and design concepts.
Ceramics
Grades: 10, 11, 12  Credit: .5 Fine Arts  Prerequisite: None
Ceramics develops basic skills in the creation of 3D forms and pottery from clays. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history, and aesthetics.

Ceramics 2
Grades: 11, 12  Credit: .5 Fine Arts  Prerequisite: Ceramics 1

Drawing
Grades: 10, 11, 12  Credit: .5 Fine Arts  Prerequisite: None
Drawing is an extension of Art Foundations and Painting. This course focuses on black and white as well as color rendering from life, pictures, masterworks and imagination. With an emphasis on studio production, this course is designed to develop higher-level thinking skills, advanced drawing techniques, art criticism, art history, and aesthetics. Students will be required to participate in displaying their artwork.

Painting
Grades: 10, 11, 12  Credit: .5 Fine Arts  Prerequisite: None
Painting contains instruction on basic techniques and skill relating to the knowledge of basic color theory and use of acrylic paints. With an emphasis on art production, students will develop and demonstrate skills dealing with basic painting vocabulary, aesthetics, higher-level thinking skill, art history, and art criticism.

Sculpture
Grades: 10, 11, 12  Credit: .5 Fine Arts  Prerequisite: None
Sculpture is an overview of basic skills used to create 3-dimensional works of art. With an emphasis on studio production, this course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetics.

Digital Photography
Grades: 10, 11, 12  Credit: .5 CTE or Fine Arts  Prerequisite: None
This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a commercial photographer. Students will learn composition, camera functions, types of cameras and camera parts. Students will also learn how to manipulate and enhance photos through the use of imaging software. Various techniques will be learned while taking pictures with digital point and shoot cameras. Students should have access to a digital camera.
Commercial Photography 2

Grades: 11, 12            Credit: .5 CTE or Fine Arts   Prerequisite: Photography

Instruction will be given on lighting, composition, the art of photography, types of cameras, lenses, digital printing, and other aspects of commercial photography. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio photography. Various techniques will be learned including shooting and scanning photos for digital manipulation with imaging software. Students should have access to a digital camera, SLR preferred.
Advanced Conditioning A (Fall) & B (Spring)

Grades: 10, 11, 12  Credit: .5 PE  Prerequisite: None

This class is designed to be a class for the serious athlete. The class will include strength training, speed development, explosiveness drills, agility development and other sport specific drills. This class will go beyond the fitness requirements as outlined by the state core curriculum in the following areas: cardiovascular, flexibility, strength, endurance, and weight control. The students will reach optimal levels of physical fitness to perform in competitive athletics.

Advanced Participation Skills

Grades: 10, 11, 12  Credit: .5 PE  Prerequisite: None

This is an advanced physical education class for students interested in participating in traditional activities at competitive level. Class activity emphasizes fitness through participation as well as higher level of skills and strategy. This class is recommended for students who are interested in competing in class daily and becoming better through competition. We will be playing ream sports in a variety of different sports from small teams to larger teams. (Not a replacement for Participation Skills or Fitness)

Cheerleading

Grades: 10, 11, 12  Credit: 1.0 PE  Prerequisite: Audition

This class is the practice class for Sophomore, Junior Varsity, and Varsity Cheerleaders. Class activities include practicing routines and stunts, maintaining a physical fitness standard, developing strength, flexibility, endurance and coordination. Cooperation, responsibility, and unity with the group will also be stressed. Members are required to attend numerous out-of-class functions. (Not a replacement for Participation Skills or Fitness)

Dance 1

Grades: 10, 11, 12  Credit: .5 Fine Arts or PE  Prerequisite: None

This class is for the student without previous experience in modern dance. Emphasis is placed upon developing fundamental dance skills in flexibility, technique, loco-motor movement, qualities of movement, composition, and the three elements of dance: time, space, and energy. Proper dance attire is required.

Dance 2

Grades: 10, 11, 12  Credit: .5 Fine Arts or PE

Prerequisite: Dance 1 or instructor approval

This class is a continuation of dance techniques and creative dance methods on an intermediate level. More emphasis will be placed upon the students' technical ability, techniques of composition, improvisation, and flexibility. Elements of production and performance of dance will be included. Class costume may be purchased.
Dance 3

Grades: 11, 12  Credit: .5 Fine Arts or PE  Prerequisite: Dance 2 or instructor approval

This is an advanced 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. The prerequisite for this course is Dance II or by audition.

Dance Company

Grades: 10, 11, 12  Credit: 1.0 Fine Arts or PE  Prerequisite: Audition

This class is a continuation of dance technique and creative dance methods on an advanced level. More emphasis will be placed upon student composition and techniques of choreography. Elements of production and performance of dance will be included.

Social Dance (Boys and Girls)

Grades: 10, 11, 12  Credit: .5 Fine Arts or PE  Prerequisite: None

A coed class designed to teach students the fundamentals and skills of various styles of dance used in a social function setting. The waltz, cha-cha, foxtrot, swing, country/western swing and line dance styles will be taught along with social dance etiquette.

Social Dance 2 (Boys and Girls)

Grades: 11, 12  Credit: .5 Fine Arts or PE  Prerequisite: Social Dance 1

A continuation of Social Dance 1 designed to expand students' skills in a variety of dance styles. More dances will be introduced.

Drill Team

Grades: 10, 11, 12  Credit: 1.0 PE or Fine Arts  Prerequisite: Audition

This class is the workout and rehearsal class for the school's performing drill team. Cooperation, responsibility, and unity with the group will be stressed. Members are required to attend numerous out-of-class functions. (Not a replacement for Participation Skills or Fitness)

Fitness for Life Girls or Fitness for Life Boys

Grades: 10, 11, 12  Credit: .5 PE Required  Prerequisite: None

This class is a fitness class, designed to help students with muscular strength, flexibility, endurance, body composition, and cardiovascular fitness. Students will reach an acceptable level of physical fitness. Activities include jogging, aerobics, game sports and a variety of others.
Health
Grades: 10, 11, 12  Credit: .5 Health Required  Prerequisite: None
This course includes teaching healthy lifestyles and decision making skills with an emphasis on prevention. Units covered are: nutrition, physical fitness, stress, mental illnesses, drugs, alcohol, tobacco, violence prevention, STD's, HIV, AIDS, emergency medical techniques and career guidance activities.

Coed Team Sports
Grades: 10, 11, 12  Credit: .5 PE  Prerequisite: None
This class is designed to introduce students to a variety of team sports such as volleyball, basketball, football, soccer, softball and others. Course instruction will include rules of the game as well as application. There will be emphasis on skills development and enjoyment of the game. (Not a replacement for Participation Skills or Fitness)

Swim Team
Grades: 10, 11, 12  Credit: .5 PE  Prerequisite: None
This course is the competition swim team. Competitors will learn all four major racing strokes. Swimmer will travel to the Springville pool for practice and need to provide their own transportation. Carpooling is encouraged. There is a $65 pool usage fee per swimmer. Swimmer will need to have a practice suit, goggles, and practice gear. Competition suits will need to be purchased with the team by the swimmer. They usually are priced around $40. (Not a replacement for Participation Skills or Fitness)

Weight Training
Grades: 10, 11, 12  Credit: .5 PE  Prerequisite: None
This is a class to develop complete body strength and body size. The students will be helped to develop, follow, and evaluate their own personal fitness and strengthening plan. The students will be expected to improve in the following areas: arm and shoulder strength, abdominal strength and endurance, leg strength/power, speed and reaction time, flexibility and agility. (Not a replacement for Participation Skills or Fitness)

Wrestling Advanced Conditioning (A5 Fall)
Grades: 10, 11, 12  Credit: .5 PE  Prerequisite: None
This class is designed for athletes who want to work hard to get ready for wrestling season by gaining strength, speed, agility and overall athletic ability. You do not have to be a wrestler to join this class but along with working out and lifting we will be wrestling and working on wrestling specific skills.
Accounting 1 & 2

Grades: 10, 11, 12  Credit: 1.0 CTE or Math 3  Prerequisite: None

This class (combined Accounting 1 & 2) fulfills the third Math credit requirement. Accounting is the language of business. Students will develop an understanding of the principles and procedures in handling cash, recording transactions in journals, posting to ledgers, preparing financial reports, reconciling bank statements and preparing payrolls. Use of computerized accounting is applied throughout this course. Successful completion of this course will provide the accounting skills necessary for entry-level positions in the business world.

Adult Roles and Financial Literacy

Grades: 11, 12  Credit: 1.0 Financial Lit or CTE  Prerequisite: None

Learn to understand individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement goals, values, communication skills, families, sources of income, the relationship between income and career preparations, crisis management, dating, marriage preparation, marriage, money management, saving, investing, parenting, and retirement planning. Students who complete the entire course fulfill the Financial Literacy graduation requirement.

Agricultural Communications & Leadership

Grades: 11, 12  Credit: 1.0 CTE

Prerequisite: 12th grade or teacher approval

This program prepares individuals to apply journalistic, communication and broadcasting principles to the development, production, and transmittal of agricultural information. Leadership concepts will be emphasized including goal setting, public speaking, parliamentary procedure, career preparation and personal growth. All students enrolled in this course will have the opportunity to be a part of the National FFA Organization and should be prepared to pay for their local, state, and national FFA dues.

Agricultural Systems & Technology

Grades: 11, 12  Credit: 1.0 CTE  Prerequisite: None

This course teaches basic skills related to the mechanical activities involved with agricultural production/service. This course also prepares individuals in a general way to select, operate, maintain, service, sell, and use agricultural equipment.

Architectural Design

Grades: 10, 11, 12  Credit: 1.0 CTE  Prerequisite: None

This is the first instructional course in a sequence of courses that prepares individuals with knowledge of residential architectural and related construction. This course includes instruction in architectural blueprint reading, sketching, design fundamentals, basic building materials, planning areas, residential floor plans, basement plans, door and window schedules, exterior elevations, and use of CAD software.
Business Web Page Design
Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: Computer Tech

This course emphasizes the principles and design of a website as well as advanced internet skills and techniques. HTML, web publishing, and graphic editing software will be used to design, create, format, illustrate, edit, and publish web pages. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail, search engines, and browsers. Cannot be taken concurrently with Computer Technology 1.

Cabinetry and Millwork Concurrent Enrollment
Grades: 11, 12  Credit: 2.0 CTE  Prerequisite: Woodworking

The third instructional course in a sequence of courses that prepares students to apply technical knowledge and real-world skills to set up and operate industrial woodworking machinery, and to use such machinery to design and fabricate custom cabinets and architectural millwork. It stresses the safe use of trade hand and power tools and machinery used in the production of millwork items. Students will learn “Cabinetmaking” as a profession and learn the steps involved in operating as business professionals. Cabinets, such as kitchen and vanities are constructed, finished, and installed as part of this program.

Child Development 1
Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: None

Learn to understand the aspects of human growth and development from prenatal through the preschool-aged child. The importance of parenting using positive guidance techniques and child-related health and wellness issues are studied. Observations and electronic babies are also part of this course.

Clothing 1/ Sports Sewing
Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: None

Learn basic sewing skills including instruction on pressing equipment, textiles, and pattern reading. Students will learn construction techniques and complete projects according to their skill level. Students supply their own fabric/notions.

Clothing 2
Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: Clothing 1

Review basic sewing skills and pressing equipment, then continue with additional knowledge about textiles. Students continue to learn construction techniques and provide their own fabric and notions for projects. Basic sewing knowledge and experience are required.

Commercial Photography 2
Grades: 11, 12  Credit: .5 CTE or Fine Arts  Prerequisite: Photography

Instruction will be given on lighting, composition, the art of photography, types of cameras, lenses, digital printing, and other aspects of commercial photography. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio photography.
Various techniques will be learned including shooting and scanning photos for digital manipulation with imaging software. Students should have access to a digital camera, SLR preferred.

Computer Programming 1A & 1B Concurrent Enrollment

Grades: 10, 11, 12  Credit: 1.0 CTE or Math 3
Prerequisite: Computer Tech

This class fulfills the third Math credit requirement. This course is an introduction to computer programming/software engineering and applications. Includes fundamentals of computer programming, simple control and data structures, basic operating system commands, and the use of text files. Students will learn to design, code, and test their own programs. Students will also apply mathematical skills throughout the course.

Computer Technology

Grades: 10, 11, 12  Credit: .5 Comp Tech Required  Prerequisite: None

This is a state required course and should be taken during 9th or 10th grade. This course provides training in basic computer concepts and in using a PC operating system, web browsers, email software, and office application suite software. Students will develop skills in word processing, spreadsheets and electronic presentations. In addition, skills on the alphabetic and numeric keyboards are developed.

Computer Technology 2 Concurrent Enrollment

Grades: 11, 12  Credit: .5 CTE  Prerequisite: Computer Tech

This advanced computer course builds on the word processing, spreadsheet, and electronic presentation skills that were acquired in Computer Technology 1. In addition, students will develop new skills in database application software and the use of computer graphics in professional documents. Real-life simulations and integration of each application will be emphasized. Cannot be taken concurrently with Computer Technology 1.

Culinary Arts/Prostart

Grades: 11, 12  Credit: 1.0 CTE  Prerequisite: Foods 1 or Foods 2

You can take year 2 even if you have not completed year 1. Learn about the world of professional cooking from the National Restaurant Association. Basic communication skills, safety and sanitation, food preparation, meal planning, and other topics are taught in this beginning course. Continue to be trained in professional cooking or prepare for employment in restaurants. The basic skill taught in ProStart I will be reviewed and additional skills such as customer relations, accounting procedures, and more advanced food preparation skills will be taught.

Designer Sewing
Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: None

Learn about the fields of design, apparel, textiles, and clothing construction. Individual projects using design principles will further develop the students’ skills. Experiences may include pattern design, surface design, principles of clothing construction, fitting and alteration, custom sewing, home decorating, and other entrepreneurial opportunities. Students provide their own fabric and notions.

**Desktop Publishing**

Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: Computer Tech

This course provides skill development in the electronic procedures of producing and editing printed publications. Students will create, format, illustrate, design, edit, and print publications such as the school newspaper, flyers, brochures, reports, advertisements, materials, and business cards. Proofreading, design, and communication competencies are also included. This course is the Journalism course at Salem Hills High School and articles will be published. Some time outside of class is required. **Cannot be taken concurrently with Computer Technology 1.**

**Digital Photography**

Grades: 10, 11, 12  Credit: .5 CTE or Fine Arts  Prerequisite: None

This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a commercial photographer. Students will learn composition, camera functions, types of cameras and camera parts. Students will also learn how to manipulate and enhance photos through the use of imaging software. Various techniques will be learned while taking pictures with digital point and shoot cameras. Students should have access to a digital camera.

**Digital Media 1 Concurrent Enrollment**

Grades: 10, 11, 12  Credit: 1.0 CTE  Prerequisite: Computer Tech

Students will gain basic technical knowledge and skills related to media creation of all kinds as well as fundamental design concepts. Students will use equipment and software to create 2D graphics, videos, audio productions, 2D animations, webpages and explore new digital technologies. Student projects have the opportunity to be showcased at the Utah Digital Media Arts Festival and the Utah High School Film Festival.

**Drafting Design Tech 1**

Grades: 10, 11, 12  Credit: 1.0 CTE  Prerequisite: None

Students will use technical knowledge and skills to plan and prepare scale pictorial interpretations of engineering and design concepts. Includes instruction in the use of CAD software, sketching, drawing layout, geometric construction, orthographic projections, and dimensioning.

**Early Childhood Education**

Grades: 11, 12  Credit: 1.0 CTE  Prerequisite: Child Development

Prepare for child-related careers and/or more extensive parenting skills through personal interaction with children. Instruction is given in developing positive relationships with and learning experiences for children, childcare policies and management, guidance techniques, and health and
safety concerns. On-site preschool and/or child care experiences will be a major component of the
course. Previous completion of the Child Development course or concurrent enrolment in Child
Development is a prerequisite.

Engineering Design

Grades: 10, 11, 12  Credit: 1.0 CTE  Prerequisite: None

Engineering scope, content, and professional practices are presented through practical applications.
Students in engineering teams apply technology, science, and mathematics concepts and skills to
solve engineering design problems and innovate designs. Students research, develop, test and
analyze engineering designs using criteria such as design effectiveness, public safety, human factors,
and ethics.

Exercise Science & Sports Medicine

Grades: 11, 12  Credit: 1 CTE  Prerequisite: None

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

Exploring Computer Science

Grades: 10, 11, 12  Credit: .5 CTE or Computer Tech  Prerequisite: None

This course can be taken in place of Computer Technology 1. Students will be introduced to 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.

Fashion Strategies

Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: None

This course introduces students to the world of fashion. Areas to be included are: elements and
principles of design, textiles, consumerism and careers, with an emphasis on personal application.
This is a non-sewing fashion course.

Financial Literacy

Grades: 11, 12  Credit: .5 Financial Lit, Required  Prerequisite: None

This is a state required course and should be taken during 11th or 12th grade. It 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.
Foods 1
Grades: 10, 11, 12  
Credit: .5 CTE  
Prerequisite: None

Learn and understand the principles of nutrition in maintaining a healthy lifestyle. Instruction in food preparation labs includes the topics of kitchen equipment, safety and sanitation, nutrition and the Food Guide Pyramid, quick breads, fruits, vegetables, milk products, and proteins.

Foods 2
Grades: 10, 11, 12  
Credit: .5 CTE  
Prerequisite: Foods 1

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

Furniture Construction Concurrent Enrollment
Grades: 11, 12  
Credit: 1.0 CTE  
Prerequisite: Woodworking

The second instructional course in a sequence that prepares individuals to apply technical knowledge and skills to prepare and execute furniture design projects; assemble and finish furniture articles; repair furniture; and stresses the safe use of a variety of hand and power tools and machinery. Recommended projects would be anything that would allow students to incorporate all joints and tools e.g. a chest of drawers, gun cabinet, entertainment center, book case, blanket chest.

Health Science Tech Introduction
Grades: 10, 11, 12  
Credit: .5 CTE  
Prerequisite: None

This semester course is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology.

Horse Management
Grades: 10, 11, 12  
Credit: .5 CTE

Prerequisite: Bio Ag Science or Animal Science

This course is designed to give an in depth understanding of the equine industry in the United States. Units include anatomy and physiology, basic care, diseases prevention and treatment, genetics and general horse behaviour. The course is designed for beginners in the equine science area as well as those with a large knowledge base in relationship to horses prior to entering the class. All students
enrolled in this course will have the opportunity to be a part of the National FFA Organization and should be prepared to pay for their local, state, and national FFA dues.

**Interior Design 1**

Grades: 10, 11, 12  
Credit: .5 CTE  
Prerequisite: None

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

**Interior Design 2**

Grades: 10, 11, 12  
Credit: .5 CTE  
Prerequisite: Interior Design 1

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

**Law Enforcement**

Grades: 10, 11, 12  
Credit: .5 CTE  
Prerequisite: None

An instructional course that describes the theories, principles, and techniques of developing, administering and managing services for the safety and protection of people and property. Work ethics and productivity are an integral part of the classroom and lab activities.

**Marketing & Marketing Advanced**

Grades: 10, 11, 12  
Credit: .5 CTE  
Prerequisite: None for Marketing, Marketing 1 for Marketing Advanced

If you desire to be your own boss, want to get promoted on the job, or want to succeed in the business world, Marketing is the class for you! The basic business functions that will be taught include: personal selling, management, business ownership, economics, target marketing, and pricing. Students will learn confidence, creativity, and customer service as they understand more about their role as both marketer and consumer. This is an interactive, activity based course and participation in DECA, an association of marketing students, is encouraged which requires dues.

**Nursery Operations and Landscape Management**

Grades: 10, 11, 12  
Credit: 1.0 CTE  
Prerequisite: None

This course will expose students to the principles and elements of floral design through proper design techniques and proper selection and preparation of accessories for various floral arrangements. This course will also expose the students to greenhouse operations and management practices that will prepare the students to produce commercial plant species in a controlled...
environment and to manage commercial and experimental greenhouse operations. All students enrolled in this course will have the opportunity to be a part of the National FFA Organization and should be prepared to pay for their local, state, and national FFA dues.

Sports & Entertainment Marketing
Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: None
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. Students will become familiar with the following concepts: target marketing and segmentation, sponsorship, event marketing and promotion, and sports marketing plans. This is an interactive, activity-based course and participation in DECA, an association of marketing students, is strongly encouraged.

Robotics & Automation
Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: None
Introduces the use of robotics in the manufacturing process. Students will build and program Lego robots to problem solve and perform various tasks. Includes social and political consequences of technological change.

Travel & Tourism
Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: None
The Travel and Tourism course provides the student with an understanding of one of the largest industries in the world. Specific applications include the evolution of the tourism industry, destination geography, airlines, international travel, travel by rail, car rentals, cruising, hospitality industry, tours, and marketing & sales. Students taking marketing classes should have the opportunity to participate in the DECA Organization (student marketing leadership organization).

TV Broadcasting
Grades: 10, 11, 12  Credit: 1.0 CTE  Prerequisite: None
Students will explore different methods of using video to gather and distribute information. Students are in charge of producing Skyhawks News Network (morning announcements), which highlights Salem Hills High School students and activities. Students learn the fundamentals of presenting information in front of a camera as well as running a live switcher, teleprompter, green screen, and more. Students will use video and broadcast equipment and software to create videos and live broadcasts.

Veterinary Assistant
Grades: 11, 12  Credit: .5 CTE  Prerequisite: Bio Ag Science
This course provides the opportunity for students 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.

**Video Production 1**

Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: None

Students will gain basic technical knowledge and skills related to the creation of videos as well as fundamental media literacy skills. Students will use video equipment and software to create videos. Projects including commercials, short films, music videos, highlight videos, etc. Student projects have the opportunity to be showcased at the Utah High School Film Festival.

**Video Production 2**

Grades: 10, 11, 12  Credit: .5 CTE  Prerequisite: Video Production 1

Students build upon their filmmaking knowledge and skill sets through the use of more advanced production equipment, tools, and video editing software. These skills will allow students to tell better stories using videos. Students will participate in the production of more advanced video projects that have the opportunity to be showcased at the Utah High School Film Festival.

**Welding 1**

Grades: 10, 11, 12  Credit: 1.0 CTE  Prerequisite: None

This is a yearlong course where students will be introduced to welding and information pertaining to the occupation. Students will learn shop safety and be introduced to stick welding and MIG welding. Students will work on various types of welds and welding joints using both welding processes. Students will also learn about oxy-fuel cutting and perform a variety of cuts. Students will be able to fabricate a project using their new skills.

**Welding 2**

Grades: 11, 12  Credit: 1 CTE  Prerequisite: Welding 1

Students will build upon skills learned in Welding 1. Students will work on various types of welds and welding joints using flux cored and TIG welding. They will also have to perform several cuts using carbon cutting and plasma cutting. Students will also participate in activities to help their employability skills. Students will be able to fabricate a project using their new skills.

**Welding 3**

Grades: 12  Credit: 1 CTE  Prerequisite: Welding 2
This class is devoted entirely to personal project construction. Detailed plans, a bill of materials and payment for materials must be made prior to beginning project.

**Woodworking Concurrent Enrollment (.5 credit class is not CE)**

Grades: 10, 11, 12  
Credit:.5 or 1 CTE  
Prerequisite: None

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. A night stand is the required project which incorporates all required joints and techniques.

**Work Based Learning**

Grades: 11, 12  
Credit:.5 CTE  
Prerequisite: Related CTE class

Internship work experience may be available for students who have a College and Career Readiness Plan 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. [Apply with the Work-Based Learning Coordinator](#).