

Pine View High School  
Course Catalog

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## Graduation Requirements

Students must earn 30 credits to graduate in the 2016-2017 school year.

Students must earn 32 credits to graduate starting in the 2017-21018 school year.

<u>Subject Area</u>	<u>Credits</u>	<u>Comments</u>
Language Arts	4	Must include Language Arts 9, 10, 11. All seniors must take a Language Arts class.
Math	3	Must include Secondary Math 1 and 2 and one additional math credit.
Science	3	Must include a Biological and Physical science.
Social Science	2.5	Must include: .5 World Geography (9th grade) .5 World Civilization (10th grade) 1.0 U.S. History (11th grade) .5 U.S. Government (12th grade)
Healthy Lifestyles (PE)	1.5	Must Include: .5 Participation Skills (9th grade) .5 Fit for Life (10th grade) .5 other
Health	.5	Health 2
Fine Arts	1.5	Includes any Art, Music, Theatre and Dance
Career Tech. Ed.	1.0	Includes Graphic Arts, Drafting, Woods, Automotive, Family & Consumer Science, Business Ed, Computer Sciences, Medical Coursework, Welding
Computer Technology	.5	Computer Technology
Financial Literacy	.5	Financial Literacy
Electives	14.0	

## Registration Policies and Planning Information

The selection of classes each year requires serious thought. Students should spend time planning with parents, counselors, or other individuals who have information about the areas of their interests and/or career plans. Course choices should reflect a

relationship between the student's high school education and long term goals and interests. Students and Parents should carefully review graduation requirements and course descriptions before making course selections.

1. All students must register for a full 10 period schedule.
2. All students must register for at least four solid academic courses each semester. This includes any Language Arts, Math, Science, Social Science, World Language, or other approved course.
3. Specific credit cannot be given for a duplicated course if a student has already earned credit in it. Exceptions are in performance oriented classes such as band, chorus, some PE classes, yearbook and journalism.
4. Students may not retake courses they previously failed. These must be made up through credit recovery through Utah Online, Electronic High School or other independent study programs.
- 5 Some courses have a fee to cover costs related to projects for each respective class.
6. Students should choose their coursework carefully because class changes may not be able to be made.
7. Students with citizenship or academic problems will not be permitted to register for off campus courses.

## College Preparation Recommendations

It is recommended that students who plan to attend a four year university should take additional academic coursework beyond the minimal state requirements for high school graduation. This should include the following:

Language Arts: 4 credits (Honors and AP courses are recommended).

Mathematics: Secondary Math 1,2,3 and an additional class your senior year.

(Pre-Calculus, AP Calculus, Math 1040 or 1050)

Science: A Minimum of 3 courses. (Biology, Chemistry, Physics, AP classes are Recommended.)

History: Required Courses for graduation plus one additional credit.

World Languages: 2 consecutive years of the same foreign language.

## Additional Opportunities and Information

CTE Areas of Study: see Pathways under Guidance Department

NCAA Requirements: NCAA Eligibility Center at:

[http://web3.ncaa.org/ECWR2/NCAA\\_EMS/NCAA.jsp](http://web3.ncaa.org/ECWR2/NCAA_EMS/NCAA.jsp)

Regents Requirements: see Regents website at:

<https://higheredutah.org/regentsscholarship/>

Utah Education Saving Plan: <https://www.uesp.org/>

## Course Descriptions

### Arts-Visual:

#### **Ceramics**

**.5 Credit**

Introduces basic procedures and processes unique to ceramics. Teaches skills in forming clay. Develops the ability to make judgements about the aesthetic quality of ceramic forms. Mastery of the core concepts will be required. Lessons include higher level thinking skills, divergent production, and art criticism.

Requires a fee.

#### **Ceramics II:**

**.5 Credit**

**Prerequisite Ceramics I**

Intermediate techniques and skills used in the production of ceramic forms. Further development of the ability to make judgments about the aesthetic qualities of ceramic forms. Mastery of the core concept will be required. Lessons include higher level thinking skills, divergent production, and art criticism. Requires a fee.

**Ceramics III:****.5 Credit****Prerequisite Ceramics II**

This is an advanced level course which is essentially an independent study of Ceramics. Individual students will meet with instructor to develop goals objectives, and grading criteria. This class permits a student to excel in one or more areas of ceramic art. Requires a fee.

**Sculpture:****.5 Credit****Art History:****.5 Credit**

This course is a non-technical look at the arts (art, music, and theater). The principal periods of art history and the artists most closely associated with each are emphasized. The course will explore the styles and techniques of artists, the role of symbols, the use of elements and principles of design and other means to develop skills for appreciating and discussing works of art in an educated manor.

**Studio Art:****.5 Credit****Prerequisite Art Foundations II**

Students plan and execute an appropriate schedule of study in a selected area of emphasis with teacher guidance. Require a fee.

**AP Studio Art:****1 Credit****Prerequisite Studio Art Teacher Approval**

This course is designed to help students increase design and technical skills needed to develop a college entry level portfolio. The goal of the course is to help students prepare a portfolio for use in obtaining scholarships and/or college credit through the AP portfolio review. Requires a fee.

**Art Foundations II:****.5 Credit**

Art Foundations is a basic art course that provides opportunities to use drawing, perspective, design elements, and design principles to create original works of art. This class is a prerequisite to Intermediate Drawing , Painting and Printmaking.

**Painting I:****.5 Credit**

Students use watercolors and acrylics or oil paints to create paintings. Fee Required

**Printmaking I:****.5 Credit**

This course includes processes such as silkscreen, etching, block print and wood cut. Fee Required

**Intermediate Drawing:****.5 Credit****Prerequisite Art Foundation II**

A continuation of Foundations 1 and 2 with a strong emphasis on high level skill development. For students who are likely to pursue a career in drawing, painting, or commercial art. Emphasis includes figure drawing, technical applications of value and proportion, creative problem solving, art history and criticism (as they relate to "drawing"), and exercises in aesthetics, Fee required.

**Jewelry I:****.5 Credit**

Students learn basic jewelry making skills such as filing, sawing, soldering, and stone setting. 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. Students apply art concepts and the principles and elements of design in creating jewelry and small art pieces from precious metals and stones. Additional beaded projects will also be completed in combination with the metalsmithing. Fee Required.

### **Jewelry II:**

**.5 Credit**

**Prerequisite Jewelry 1**

Students review basic jewelry making skills such as wire work, filing, sawing, soldering, and stone setting. Students will apply art concepts and the principles and elements of design in creating jewelry and small art pieces from precious metals and stones using techniques of metalsmithing. Fee Required.

## **Arts--Theatre**

### **Theatre I**

**.5 Credit**

This course offers an introduction to the basic of play analysis, pantomime, improvisation, characterization, and performance. Successful completion of this course will enable students to overcome stage fright and have confidence in public performance.

### **Theatre II**

**.5 Credit**

This course offers an in depth study of characterization and acting techniques associated with role development. Production techniques will be developed.

### **Film Appreciation**

**.5 Credit**

Students investigate how and what ideas, values, and concepts are connected through film. In analyzing film, the students examine elements of plot, setting, style, and point of view. Class activities include viewing, researching, and analyzing film.

### **Stage Craft/Tech**

**.5 Credit**

An introductory course to areas of technical theater, including stage terminology, production organization and management, theater architecture, stage equipment, and design of lights and set.

## **Music-Vocal and Instrumental**

### **Les Chanteurs**

**1 Credit**

This course is for female students who have the desire and the ability to sing in an advanced ladies vocal performance group and in small ensembles.

### **Men's Choir**

**1 Credit**

This choir is open to all male students who can hear, match and reproduce pitch. Class will meet two lunch periods a week

### **Concert Choir**

**1 Credit**

This is a large mixed choir for students with the desire and ability to sing in an advanced performing ensemble. "Students will improve vocal production and ear training skills through rehearsals and performing, improve music reading ability and the understanding of mood, form and style in choral music through the exploration of great music literature. This is a performance choir. Costuming is required.

### **Trilogy**

**1 Credit**

**Prerequisite: Audition**

The premier vocal group for those who have the desire and ability to perform in a select mixed chamber choral ensemble. Members must be enrolled in another advanced music group within the regular school schedule and must be flexible to meet a wide variety of performance demands. Vocal production and ear training skills are improved through rehearsal and performance. Attention given to improving music reading ability and the understanding of mood, form, and style in choral music. This is a performance choir. Costuming required.

**Handbell Choir** .5 Credit.

**Holiday Handbell Choir** .5 Credit

**Festival Handbell Choir** .5 Credit

**Intro to Music Theory** .5 Credit

**AP Music Theory** 1 Credit

**Prerequisite Intro to Music Theory**

This course consists of ear training, part writing, keyboarding, and sight singing for band, orchestra and choir. Music Theory provides the necessary background for students who plan to continue with music at the college level.

**Beginning Guitar** .5 Credit

Students learn basic finger picking and strumming styles, music reading and writing, and tablature reading and writing, and general theory concepts, such as chord structure and basic harmony/voice leading. Other concepts include: accompaniment, maintenance, stringing nylon and steel string guitars, performance as soloist or member of a band, tuning, rehearsal technique and etiquette. Students need to supply their own guitar and the test, (app. \$10.00). Acoustic guitar is preferred, but electric guitar is acceptable. If using electric, student must bring his/her own small amplifier.

**Advanced Guitar** .5 Credit

This course builds on the skills learned in Beginning Guitar.

**Varsity Band** 1 Credit

Open to saxophone, trombone, trumpet, piano, bass, and drum players. This class is for instrumentalists with greater proficiency on their instruments and greater understanding of the jazz idiom. More extensive performance requirements.

**Percussion** 1 Credit

This class is for all students of percussion who have previously been enrolled in band classes. Students are expected to achieve proficiency in snare rudiments, keyboard-mallet scales & technique, tympani and auxiliary equipment. Fee Required

**Advanced Orchestra** 1 Credit

Designed to help students develop proficiency in playing string instruments. Emphasis on playing techniques, orchestral literature, style, performance, creativity, and appreciation of music. Fees Required.

## **Language Arts**

### **Language Arts 10**

**1 Credit**

Students will read a variety of forms of literature. Students practice following directions, note taking, dictation, and the following writing modes: imaginative/narrative, descriptive/sensory, practical/informative, and persuasive/argumentative.

### **Honors Language Arts 10**

**1 Credit**

This class is for the college bound student who is willing to be challenged and who has a strong foundation in Language Arts skills. Students must have a recommendation from their English 9 teacher with at least a B average in their previous Language Arts class. Same basic focus as Language Arts 10.

### **Language Arts 11**

**1 Credit**

Students read a variety of forms of literature, concentrating on American Literature examples. Students practice following directions, note taking, dictation, and the following writing modes: imaginative/narrative, descriptive/sensory, practical/informative, and persuasive/argumentative.

### **Honors Language Arts 11**

**1 Credit**

This class is for the college bound student who is willing to be challenged and who has a strong foundation in Language Arts skills. Students must have a recommendation from their Language Arts 10 teacher with at least a B average in their previous Language Arts class. Same basic focus as Language Arts 11.

### **Language Arts 12**

**1 Credit**

This class fills the district requirement for Language Arts in the 12th grade. It is designed for the college bound student who desires a strong foundation in Language Arts skills. The course emphasizes college level reading and writing skills, including vocabulary development, essay writing, and a research paper.

### **AP Literature**

**2 Credit**

**Prerequisite: Teacher Approval**

This course is a college level course stressing reading and writing and is designed to prepare students to receive college credit by examination. Recommended for college bound seniors.

### **Creative Writing**

**.5 Credit**

Students in this class will write in several modes: descriptive, narrative, and creative nonfiction. A portfolio will be required.

### **Journalism (Newspaper)**

**1 Credit**

**Prerequisite: Application and Teacher Approval**

The objective of this course is to publish the school newspaper. Students are introduced to interviewing, reporting, editing, various forms of writing, and layout design. A written application and interview are required. The class may be repeated.

### **Yearbook (Publication)**

**1 Credit**



Designed to produce the school yearbook or annual. Students will be involved with each step of the yearbook production: theme selection, cover design, layout design for various sections, photography, sales promotion, and record keeping. This class may be repeated.

### **Reading For Pleasure**

**.5 Credit**

This class has two goals: to improve student reading and to explore the world of imagination. This class is not just a recreational reading class. Students will also become better readers, as they learn strategies to comprehend and decode literature through daily reading, writing, and mini-lessons. The students' reading levels will be assessed throughout the semester and specific recommendations will be made about how to improve their reading.

## **Foreign Language**

### **French I**

**1 Credit**

Beginning level French course. Includes instruction and practice in the fundamental structure and vocabulary of French.

### **French II**

**1 Credit**

Instruction and practice in French at the intermediate level.

### **French III**

**1 Credit**

Student at the advanced level demonstrate a growing proficiency in French. They understand and are understood by a native speaker not accustomed to dealing with foreigners. Students speak French during class activities and interactions.

### **Spanish I**

**1 Credit**

This is the beginning level Spanish course. Include instruction and practice in fundamental structure and vocabulary.

### **Spanish II**

**1 Credit**

Instruction and practice continue from Spanish 1 to the intermediate levels of listening, speaking, reading and writing. All grammar concepts will be reviewed, and sequential concepts introduced and studied practical to this level of instruction.

### **Spanish III**

**1 Credit**

The focus of this course is review and practice. All grammar concepts will be incorporated into whole language practice with a primary emphasis on communications acquisition. Spanish will be used during instruction as much as possible. Students will be encouraged to use Spanish by way of activities emphasizing listening, speaking, reading, and writing.

### **Spanish IV**

**1 Credit**

This course offers a continuation of Spanish III. The students demonstrate a growing proficiency in all the language skills of listening, speaking, reading and writing. All instruction is presented in Spanish and the students use Spanish for directed classroom activities and interactions. This course is a preparation for taking the CLEP Test at any post high school test site. This course is also a preparation for taking the BYU language exam administered by the BYU test staff at Dixie State University, on the BYU campus or online on the BYU website.

### **AP Spanish**

### **German I**

**1 Credit**

This is the beginning level German course. Includes instruction and practice in fundamental structure and vocabulary.

**German II** **1 Credit**

Instruction and practice in German at the intermediate level.

**German III** **1 Credit**

Instruction and practice in German at the advanced level.

**Portuguese I** **1 Credit**

This is the beginning level Portuguese course. Includes instruction and practice in fundamental structure and vocabulary.

**Portuguese II** **1 Credit**

Instruction and practice in Portuguese II at the intermediate level.

**Portuguese III** **1 Credit**

Instruction and practice in Portuguese at the advanced level.

**Mathematics**

**Secondary Math 2** **2 Credits**

Students in Secondary Mathematics II will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry and study circles with their quadratic algebraic representations.

**Honors Secondary Math 2** **2 Credits**

Students in Secondary Mathematics II will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry and study circles with their quadratic algebraic representations. Honors students will also represent complex numbers and their operations on the complex plane, solve systems of equations, prove and apply trigonometric identities, express conic sections algebraically, and solve problems using volume measurements.

**Secondary Math 3** **1 Credit**

Students in Secondary Mathematics III will focus on pulling together and applying the accumulation of learning that they have from their previous courses. They will apply methods from probability and statistics, expand their repertoire of functions to include polynomial, rational, and radical functions, they will expand their study of right triangle trigonometry to include general triangles and will bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and together with content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**Honors Secondary Math 3** **2 Credits**

Students in Secondary Mathematics III will pull together and apply the accumulation of learning they have from previous courses. They will apply methods from probability and statistics to draw inferences and conclusions from data, expand their repertoire of functions to include polynomial, rational, and radical functions, expand their study of trigonometry to include general triangles, and use functions and geometry to create models and solve contextual problems. Honors students will also use logarithmic and trigonometric functions using the unit circle functions from existing functions using the unit circle, and prove trigonometric identities. Students completing Secondary Mathematics I, II, and III are prepared for Calculus.

**Everyday Math For Life** **1 Credit**

The course includes mathematical decision making in finance, modeling, probability and statistics, and making choices. The four quarters of instruction are independent of each other. Students will make sense of authentic problem and persevere in solving them. They will reason abstractly and quantitatively while communicating mathematics to others. Students will use appropriate tools, including technology, to model mathematics. Students will use structure and regularity of reasoning to describe mathematical situations and solve problems.

### **College Prep Math**

**1 Credit**

Formalizes and extends algebra concepts from Algebra 1 and Algebra 2 to provide students with the algebra skills and understanding, which are prerequisite to College Algebra (1050).

### **Pre Calculus**

**1 Credit**

An advanced course in Trigonometry, Analytic Geometry and Algebra recommended for students who want to take a calculus course either in high school or college. There will be a strong emphasis on use of computers and calculators in solving advanced math problems.

### **AP Calculus**

**1 Credit**

A course in calculus consists of a full academic year of work in calculus and related topics comparable to courses in colleges and universities. Students should be prepared to receive college credit through AP examination.

### **Math 1010**

**1 Credit**

Prepared students for courses that fulfill the General Education Math requirement. Concepts emphasized include the properties of the real number system, sets, functions, graphs, algebraic manipulations, linear and quadratic equations, systems of equations, and story problems. Students will be expected to reason mathematically and solve mathematical problems. Successful completion of the course gives students good preparations for college-level math courses.

### **Math 1040 Intro to Statistics**

**1 Credit**

Fulfills General Education College Mathematics requirement for students majoring in Communications, Social & Behavioral Sciences, Fine Arts, or Liberal Arts. Introduction to basic concepts and methods used in statistical data analysis, includes descriptive statistics, sampling, and inferential methods while emphasizing problem solving and critical thinking.

### **Math 1050 College Algebra/Pre Calculus**

**1 Credit**

Fulfills General Education College Mathematics requirement for students majoring in Business, Elementary Education, Health Sciences, Science, and other majors. Reviews fundamental algebra; explores polynomial and rational functions; introduces exponential and logarithmic functions and applications; trigonometric functions dealing with graphs, identities, and equations, including inverse functions.

### **Intro to Statistics**

**.5 Credit**

## **Science**

### **Biology/Agriculture Biology Credit**

**1**

This course exposes students to a wide range of biological science topics in ecology, cell biology and genetics, diversity of life, and change through time. The development of reading, writing, and critical thinking skills in science will be emphasized. Students will acquire basic science skills through participation in various hands-on activities and labs. Lab fee.

### **Honors Biology**

**1 Credit**

Offered every other year. This class is for students committed to taking Advanced Placement Biology and is designed to prepare them for the rigorous schedule and subject matter of the AP course. This class

should be taken instead of regular Biology. It covers the same core objectives, but in greater depth. Topics include: Ecology, Cells, DNA, and Genetics, Organs and Organ Systems and Evolution. Lab fee.

### **AP Biology**

**1 Credit**

A college level biology course. Emphasis on reading and class discussions about cell biology, genetics and heredity, biodiversity, evolution and ecology. Students can earn college credit by successfully completing the AP Biology exam. Lab fee.

### **Chemistry**

**1 Credit**

This is a college prep class designed to prepare the students to successfully complete a college credit chemistry course. It focuses on three main topics: 1. The structure and nature of matter and the changes it undergoes 2. The nature of energy and the changes it undergoes. 3. The interactions of matter and energy. Lab fee

### **AP Chemistry**

**2 Credit**

This course is designed to meet the requirements of the national College Board for AP Chemistry. It is best viewed as the second year of a two year study preparing students for college/university level chemistry. Students considering a major in Pre-Medicine or Engineering will do very well in those programs having completed this course. Lab fee

### **Physics with Technology**

**1 Credit**

Student learn physics in context and apply the unifying concepts of: force, work, rate, power and resistance through the energy systems of: mechanics, fluids and electromagnetism. Recommended for students interested in science, engineering or technical fields. Lab fee.

### **CE Physics 1010**

Fulfills DSU General Education Physical Science requirement for students not majoring in Physics, other Sciences, or Engineering. Covers the basic concepts of physics in an historical perspective, providing many practical examples that demonstrate the role of physics in their everyday life. Lab in class.

### **Zoology**

**1 Credit**

This is a course study of the animal and plant kingdoms. Animal topics will include invertebrate and vertebrate studies. Sponges and cnidarians, worms and mollusks, arthropods and echinoderms, fishes and amphibians, reptiles and birds, and mammals will be explored. Plant topics will include angiosperms and gymnosperms. Monocots and dicots, bryophytes the mosses and liverworts, pteridophytes the ferns and horsetails, and conifers will be explored. Emphasis will be given to classification, identification, structure, function, growth, reproduction, adaptation and variation.

### **Pre Engineering**

**1 Credit**

Interested in the field of engineering? This is a project based class where we explore the various disciplines of engineering through practice. Plan, research, design, and even build projects that show your understanding of each engineering area.

### **Electronics**

**.5 Credit**

The first in a sequence of courses that prepares individuals to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business, industry, Kirchoff's Laws, schematic diagrams, electrical components, and soldering.

## **Science-Agriculture**

### **Animal Science**

**1 Credit**

Student will be exposed to a wide range of scientific principles, such as genetics, anatomy, physiology/nutrition, disease, pests, and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and applications are stressed. Career opportunities and educational preparation are examined. Students will identify current topics in animal science, and explore the horse, cattle and other animal industries. This course will also incorporate FFA and SAE

### **Animal Science Advanced**

**1 Credit**

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.

### **Plant and Soil Science**

**1 Credit**

Students will develop knowledge and skills in a wide range of scientific principles, such as genetics, disease, pest, and management practices. The scientific processes of observation, measurement, hypothesizing, data, gathering, interpretation, analysis, and application are stressed. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory, and field experiences emphasized.

### **Equine Science**

**1 Credit**

This course prepares students to care for horses and horse equipment: to train horses for various work and athletic or entertainment roles: and to manage horse training, breeding, and housing programs and facilities.

### **Veterinary Assistant**

**1 Credit**

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.

## **Social Science**

### **World Civilization**

**.5 Credit**

Students learn about the contributions of the major cultures and societies of the past. This course will cover from the middle ages to the present.

### **Honors World Civilization**

**.5 Credit**

This course covers the same material as World Civ but in greater depth.

### **US History**

**1 Credit**

This course is required for all 11th grade students. It is designed to give the student a review of the American story from the time of discovery the the problems, challenges, and accomplishments of today. The course devotes attention to the economic, social, and political developments in United States History.

### **AP US History**

**1 Credit**

The AP Program is designed to provide students with the analytical skills and factual knowledge necessary to obtain college credit by examination.

### **Economics for Business**

**.5 Credit**

This course studies economic problems and the methods by which societies solve them: character of the market economy of the United States and its function in the world; and methods of applying economics to one's personal life. Includes a market simulation game and organization of a student corporation.

### **Psychology**

**.5 Credit**

Introduces the student to the study of individual behavior, emphasizing the manner by which an individual can apply various psychological theories and concepts to better understand their own motives and relationships with other people.

### **AP Psychology**

**.5 Credit**

This year long course is intended to introduce students the systematic and scientific study of behavior and mental health. Through this advanced course, students will increase their understanding of Psychology, its methods, theory and research. AP Psychology is a survey course, so students will focus on information from many different areas in Psychology. The objective of this course will be that each student take and pass the Advanced Placement Exam for Psychology. All aspects of the course will reflect this objective. AP Psychology will be taught at the college level and student study habits and participation will require an advanced commitment to study and research.

### **Sociology**

**.5 Credit**

This course Introduces students to the principles of sociology. Students study society, one's role in it, issues and problems, social change, social movements, and basic institutions including the family, community, political, and social organizations.

### **US Government and Citizenship**

**.5 Credit**

This course introduces students to a study of ideas and philosophies of American government and law. Course content a study of the Constitution, the American political and legal system, law and justice, rights, government functions and process and civil participation. Students learn how to become active, concerned, and knowledgeable citizens.

### **AP Government and Politics**

**.5 Credits**

This political science course explores in depth, the ideas, philosophies, and mechanisms of the American political and legal system. It is designed to provide knowledge and skills necessary to participate in the political process and to obtain college credit by examination in the area of Political Science. Those Students contemplating a career in law or government would profit from this course. This course meets the requirement of US Government and Citizenship.

### **Current Issues**

**.5 Credit**

This class introduces and investigates some of the major current event issues on a local, national and global perspective. The class will highlight the interdependence of these issues and how our daily lives are related to social, economic and environmental processes. Students will demonstrate through class participation and discussion, activities, and assignments that changes to the way resources are used are possible, that social and environmental problems can be solved, and that we have the collective capacity to overcome the many problems we face.

## **Healthy Lifestyles**

### **Dance I**

**1 Credit**

Dance is a universal language, an expressive and vibrant art form with the capacity to unify the physical, mental, social, emotional, and spiritual person into an aesthetic expression. Main units of study are modern (predominately), jazz and ballet fundamentals, as well as dance history. Fine Arts or PE optional credit.

### **Dance 1 Men Only**

**1 Credit**

This introductory class is designed for men who would like to gain flexibility, agility and balance while exploring dance in a setting that encourages masculine patterns of action and movement. The class is

outlined with state curriculum and no prior experience is required for the class. The class is a semester long but may be repeated for an additional semester, completing Dance 1 B.

### **Dance II**

**1 Credit**

This advanced beginner/intermediate level dance course builds dance knowledge and skills established in Dance 1. Technique, improvisation, choreography, and artistic expression are explored at a greater depth. Modern, jazz, contemporary lyrical, ballet and ethnic genres are studied enhancing the performance level, life skills and cultural awareness. Other curricular areas are utilized as a means of expression through the art of dance. Fine Arts or PE optional credit.

### **Dance III**

**1 Credit**

This intermediate/advanced level dance course builds dance knowledge and skills established in Dance I and Dance II. Technique, improvisations, choreography, and artistic expression are explored at a greater depth. Choreography is a major component and required concert work is mandatory. Students enrolling for this class should be serious dance students. Fine Arts or PE optional credit.

### **Social Dance**

**.5 Credit**

This course teaches dance skills and appropriate social skills in a social setting. A brief history is taught regarding folk dance and the basic skills for all dance as it applies to ballroom dancing. Dances taught include: Two Step, Dallas Shuffle, Waltz, Cha Cha, Tango and East Coast Swing.

### **Social Dance II**

**.5 Credit**

This course develops further the ballroom experience taught in Social Dance 1. Partnering techniques includes lifts and more difficult choreography. Choreography is also a component of this curriculum along with guest teachers when available. Students will audition for the Annual Spring concert as part of the performance skills taught in class. Students expected to have a basic knowledge of partnering including mastery of introductory level ballroom –waltz and tango, Latin—cha cha and swing. Other dances taught at this level: foxtrot, quickstep, samba, salsa, and lindy hop. Fine Arts or PE Optional credit. Please Note that students are expected to buy authentic ballroom shoes This is an optional class, so fee waivers will not be accepted.

### **Dance IV (Dance Company)**

**1 Credit**

This advanced course is performance based. Students are expected to have a dance background with strong technique, preferably with some ballet background. A vast variety of genres will be explored and performed and many opportunities for artistic expression through the study of improvisation and choreography are expected. Dance history, cultural implications like skills and connection with other curricular areas will be explored. Genres include but are not limited to: modern, contemporary, lyrical, hip hop, jazz, tap, and a variety of ethnic styles. Travel, summer workshops, required performances and dance concerts are expected. The class begins at 6 am on assigned day of class. This course is a preparatory course for post secondary dance minors and majors. Fine Arts or PE optional credit.

### **Health II**

**.5 Credit**

Health Education helps establish patterns of behavior that will assist students in achieving complete health. The course is designed to give students the opportunity to learn, incorporate and process life skills, and develop positive, balanced attitudes about life. Development of a healthy body and a healthy mind helps young people live active, productive, and successful lives. There will be a two week unit on human sexuality which includes instruction and or discussion about sexual abstinence before marriage and fidelity after marriage. Participation in the human sexuality unit requires parent /guardian approval. Students learn of communicable diseases, including those transmitted sexually, and HIV/AIDS.

### **Fit For Life**

**.5 Credit**

This course is required for graduation. It helps each student adopt a personal lifestyle that promotes physical fitness. Students must pass the state fitness test.

### **Individual Lifetime Activities**

**.5 Credit**

Students acquire skills in a variety of lifetime activities that contribute to sustained fitness and well-being.

### **Beginning Weight Training**

**.5 Credit**

This course is designed to increase strength, speed, quickness, and agility. Through the use of weight training, flexibility exercises, and running, students increase their endurance and improve overall body conditioning. There is a \$10.00 fee.

### **Advanced Weight Training (Regular period and 0 Hour)**

**.5 Credit**

This course is designed for the student interested in developing flexibility and power for athletics, physical activity, and daily living. The objectives of the course will be to develop flexibility, strength, power, agility and speed of the individual through complete strength and conditioning programs. The class includes initial testing to determine baseline values of strength, power, and speed followed by the participation in a daily strength and conditioning program focusing on the Olympic-style lifts. Students will be required to demonstrate proficiency in lifting technique as well as in physical fitness and tests of strength and power. The goal of the class is to help students achieve optimum levels of physical performance through comprehensive strength and conditioning, and to reduce the chance of injury. There is a \$10.00 fee.

### **Body Toning**

**.5 Credit**

This course will provide an opportunity to improve muscle strength, cardiovascular endurance and flexibility through a circuit training program using light weights and exercise designed to increase muscle tone and overall body condition. This program is not designed for students wishing to increase muscle bulk through a heavy weight lifting program. There is a \$10.00 course fee.

## **Health Sciences**

### **Intro to Health Sciences**

**.5 Credit**

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

### **Medical Anatomy/Physiology**

**1 Credit**

Provides students with an in-depth study of health care careers including actual clinical experience in a variety of health care setting. Instruction includes intermediate anatomy and physiology, medical terminology and abbreviations, diseases and disorders, medical ethics and first aid. Designed to prepare students for a variety of health technology programs. Counts as a CTE or Science credit.

### **Medical Terminology**

**.5 Credit**

Medical Terminology is 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, and anatomical terms. This course also stresses the proper pronunciation, spelling and usage of medical terminology. This class is helpful to anyone considering going into the healthcare field.

### **Sports Medicine**

**1 Credit**

An introduction to Therapeutic careers. Intended for juniors and seniors who are considering a career in a medical field related to injuries and rehabilitation. Career examples include Athletic Trainer, Physical Therapist, Personal Trainer, Sports Nutritionist, Exercise Physiologist, Strength and Conditioning Coach,



etc. Activities and labs include learning to tape ankles, elbows and thumbs; conducting a fitness test; and training in basic first aid. Students may attain a CPR card and after passing the state exam, a Certification of completion in exercise science.

### **Intro to Emergency Medical Response**

**.5 Credit**

This comprehensive training gives professional responders the knowledge and skills necessary to work as an emergency medical responder until more advanced medical personnel take over. Hand on, scenario-based training exceeds EMR Educational Standards and is approved by the Red Cross Scientific Advisory Council. Topics include: Assessments, Airway and Ventilation, CPR, and AED, Medical and Trauma emergencies, and EMR operations.

## **Career Technology Education**

### **Marketing and Business**

#### **Leadership Management**

**1 Credit**

If you are a student body or class officer, an organization or club president/officer, or someone who wants to learn leadership skills for the future, this class is for you. Pine View student leaders have great ambitions and enthusiasm for our school and student body, but this alone does not create success. This class teaches you how to be an effective leader. Concepts of decision-making, team building, time management, conflict resolution, dealing with stress, and much more are discussed. Classmates are involved in school organizations and power meetings with the administration are held regularly. Projects focus on fulfilling needs in your organization. Students network and receive advice from community leaders on a weekly basis. Students may receive 3 credits of concurrent enrollment at Dixie State University.

#### **CE MGMT 2550 Marketing Essentials**

**1 Credit**

Marketing Essentials explores the seven core functions of marketing. Students will utilize knowledge in hands-on projects which may include: conducting research, creating a promotional plan, pitching a sales presentation, and introducing an idea for a new product/service.

#### **Real Estate**

**.5 Credit**

This class teaches many of the same concepts taught in real estate schools. Student learn how to determine market value of property, real estate contracts, how to apply for a mortgage loan, real estate and other financial investments, and how to make a living in real estate. "Students also participate in the Parade of Homes.

#### **Sports and Entertainment Marketing**

**.5 Credit**

Through Fantasy Football, students will gain an understanding of marketing concepts as they apply to the sports and entertainment industry. The areas this course will cover include: core marketing standards, market segmentation, target marketing, the event marketing triangle, sports and entertainment promotion and marketing plans.

#### **Accounting I**

**.5 Credit**

Students will develop skills beginning with an understanding of the basic elements and concepts of double-entry accounting systems. Skills will include a knowledge of the accounting cycle, entering transactions in journals, posting to ledgers, compiling end-of-period worksheets, adjusting and payroll systems, and writing and communications examples. Proficiency of automated accounting procedures is encouraged.

#### **Accounting II**

**.5 Credit**

Students develop advanced skills that build upon those acquired in Accounting I. Additional accounting skills such as reconciling uncollectible accounts, calculating, depreciation on assets interpreting financial

information, and calculating notes and interest will be developed. Computerized accounting is incorporated where resources are available.

### **Economics for Business**

**.5 Credit**

This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one's life will be explored.

### **Desktop Publishing**

**.5 Credit**

Students will learn basic layout commonly used in newsletters, magazines, newspapers, reports, etc. Included will be layout, typography, the use of graphics (clipart, photos etc.), importance of "white space", and proper use of colors. As this is a project base class the students will have experience creating business cards, letterhead, magazine covers, bumper stickers, CD covers, poster, flyers newsletter, and brochures.

### **Entrepreneurship/Small Business Management**

**.5 Credit**

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.

### **Business Law**

**.5 Credit**

This course is designed to provide students with an understanding of how our legal system was developed and how it operates today. Students will become knowledgeable regarding legal contracts, commercial paper, bailment and personal responsibility in the use of credit. They will also be able to apply business law to the problems of the individual as a citizen, consumer, and employee.

### **Hospitality and Tourism**

**.5 Credit**

The Hospitality and Tourism course provides the student with an understanding of one of the largest industries in Utah and the world. Specific applications include marketing, promoting, and selling the product of airlines, international travel, ground transportation, cruising, hotel and lodging, restaurants, and tours.

### **Lodging and Recreation**

**.5 Credit**

This course provides an overview of the lodging and recreation industries nationwide and focuses on the most popular in Utah. Students will learn about lodging, front office operations, forecasting, occupancy levels, recreation, and recreation agencies.

### **Family and Consumer Science**

#### **Child Development**

**.5 Credit**

This course gives students an understanding of human growth and development. Parenting skills are developed as positive guidance techniques and child related issues are studied. Learning activities, observation techniques, and lab experiences in working with young children may be included. Family Careers and Community Leaders of America may be an integral part of the course. Utah State law requires, parental or guardian consent for the student to participate in human sexual activity before marriage and fidelity after marriage.

#### **Clothing Sports Sewing**

**.5 Credit**

This course introduces students to basic sewing and pressing equipment, textiles, introductory level project construction techniques, and techniques for constructing edge finishes. Family Careers and Community Leaders of America may be an integral part of this course. Fee required.

#### **Food and Nutrition I**

**.5 Credit**

This course is designed for students interested in understanding the principles of nutrition and in maintaining a healthy lifestyle. Attention is given to the selection and preparation of food and personal

health and well-being. Family Careers and Community Leaders of America may be an integral part of the course. Fee required.

### **Food and Nutrition II**

**.5 Credit**

This course is designed for students who are interested in understanding the principles of nutrition and food preparation. Attention will be given to the selection and preparation of food, personal health, individual and family health. Family Careers and Community Leaders of America may be an integral part of the course. Fee required.

### **Pro Start**

**1 Credit**

Students will be trained for career opportunities in the food service/culinary arts industry. Students will have the opportunity to learn and practice safety and sanitation procedure, and use and maintenance of commercial food service equipment. They will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality and fast food business operation.

### **Adult Roles and Responsibilities**

**.5 Credit**

This course prepares students to understand the nature, function, and significance of human relationships involving individuals and families. Topics include: family living, parenting, household and money management, decision-making skills, communication skills, self-awareness, crisis management, and the individual's roles and responsibilities within the family and community. Emphasis will be placed on the uniqueness, needs and interests of individuals and families. FCCLA may be an integral part of the course. By Utah State law, parental or guardian consent is required for a student to participate in human sexuality instruction. State policy states that instruction includes the importance of marriage and the family, abstinence from sexual activity before marriage and fidelity after marriage. Consult the local school district on its policy regarding the teaching of human sexualit and district approved insturctional materials

### **Interior Design I:**

**.5 Credit**

An instructional course that prepares individuals to understand the physical, psychological, and social influences relating to housing decisions required for creating a desirable living environment. Students will develop skills necessary to make responsible housing decisions, including such factors as size, style, use, construction, furnishings, equipment costs, and care. Student leadership skills may be an integral part of this course.

### **Interior Design 2:**

**.5 Credit**

**Prerequisite Interior Design** Students

learn the design and function of interior space, principles and elements of design, treatments of backgrounds, furniture, architecture, and building materials for interiors and exteriors.

### **Fashion Strategies**

**.5 Credit**

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.

## **CTE Trade, Technical and Industrial Courses**

### **Automotive Service Basic**

**1 Credit (2 periods for one semester)**

An activity-oriented instructional course that prepares individuals for enrollment in advanced vocational and technical educational courses. This automotive course includes basic technical information through classroom instruction and laboratory experiences directly related to the automotive industry. Activities involve shop safety, use of car and service publications, a general knowledge of the theory of engines, brakes, alignment, transmission, drive line, ignition and

electrical systems in the automobile. Advanced skill development includes the diagnosis of minor mechanical problems and preventive maintenance techniques. Work ethics, working as a team player and productivity are integral part of the classroom and laboratory activities of this class.

### **Automotive Technician Advanced**

**2 Credit (4 periods for one semester)**

**Prerequisite: Automotive Service Basic**

The Maintenance & Light Repair Program was developed for areas where local employers prefer to hire employees who have a broad skill set and general understanding of all automotive systems rather than skill sets with greater depth in fewer automotive systems. In addition to basic core curriculum, students will receive advanced training in the following areas: Engine Repair, Engine Performance, Electrical, Heating & Air Conditioning, Manual Drive Train, Automatic Transmission, Suspension & Steering, and Brakes.

### **Small Vehicle Technician**

**1 Credit (2 periods for one semester)**

An instructional course that prepares individuals to maintain and repair small internal-combustion engines used on power equipment such as lawnmowers, chain saws and rotary tillers. Students will acquire a basic understanding of the theory of operation involving all engine components including carburation, ignition, internal mechanical components, and maintenance procedures.

### **Woodworking**

**1 Credit**

Students will be instructed in designing, planning and building products related to the construction industry. Activities will involve the proper use of hand tools and power equipment for cabinet making and carpentry. Concepts in mass production and manufacturing are emphasized. Work ethics and productivity are an integral part of classroom and lab/shop activities of this class. Students will accomplish the requirements of the class by constructing a night stand (approx. Cost \$85.00). After completing the nightstand, students may choose to construct other personal projects.

### **Furniture Design and Manufacturing**

**1 Credit**

**Prerequisite: Woodworking**

An activity-oriented instructional course that prepares individuals for entry employment in cabinetmaking. Students will be required to plan and draft the layouts for their projects. This course includes instruction in cutting, shaping, assembling, refinishing, installing hinges, latches, drawer pulls, and other hardware. Fee is varied for projects. Cost will be approximately \$200.00 or more depending on the project.

### **Basic Welding**

**1 Credit**

This course will introduce welding to the students by teaching hand-on welding practices.

### **Computer Courses**

#### **Basic Digital Photography**

**.5 Credit**

Introduction to digital photography covers how a digital camera works, take quality photographs and how to appreciate photography. Students will learn image capturing and image editing in Photoshop. Concepts will include photo restoration, digital media and storage. They will learn about photo lighting and flash photography. There will be photo shoots and printing of pictures.

#### **Advanced Commercial Photography**

**.5 Credit**

Introduction to digital photography covers how a digital camera works, how to take quality photographs and how to appreciate photography. Students will learn image capturing and image editing in Photoshop.

Concepts will include photo restoration, digital media and storage. They will learn about photo lighting and flash photography. There will be photo shoots and printing of pictures.

### **Web Development I**

**1 Credit**

Web development industry programs target individuals interested in demonstrating the baseline of technical knowledge that would allow them to pursue a variety of internet-related careers. Learning objectives and domains examined include Internet basics, Internet clients, Development, Networking, Security and Business Concepts.

### **Web Development II**

**1 Credit**

**Prerequisite: Web Development I**

PHP and MySQL in depth. We will discuss server-side includes, database structure, and open source scripting languages. Scripting, variables, functions, security, databases and web-based content management systems will be taught. Students will develop the essential skills needed to be a webmaster.

### **Computer Programming**

**1 Credit**

This course is designed as an introduction to computer programming using an industry standard programming language (i.e. Java, or C++). Projects will introduce fundamental programming techniques and algorithms such as control structures, data structures, arrays, classes, recursive processes, and reading text files. Students will learn to design, code, and test their own programs. The skills taught in this course are essential for continued work in computer science, computer/software engineering, or information technology.

### **Computer Programming II**

**1 Credit**

This course is a continuation of OCP AI.

### **Intro to Graphic Arts**

**.5 Credit**

Basic Graphics is an introductory semester course that is designed to introduce students to the essential areas of graphic and visual communications. Elements of design, digital photo reproduction, printing processes, computer graphics, and art preparation will be studied with an emphasis on a "hands-on" approach to learning. Students will print items such as stickers, T-shirts, hats, notepads, business cards, and other print-related media.

### **Advanced Graphics**

**1 Credit**

### **Architectural Design I**

**.5 Credit**

This course prepares students to use technical knowledge and skills to plan, prepare and interpret mechanical, architectural, and civil drawings. Includes instruction in the use of precision drawing instruments, computer design programs (CAD), sketching and illustration and specification interpretation.

### **Architectural Design II**

**1 Credit**

This course prepares students to use technical knowledge and skills to plan, prepare and interpret mechanical, architectural, and civil drawings. Includes instruction in the use of precision drawing instruments, computer design programs (CAD), sketching and illustration and specification interpretation. This class is a continuation of Architectural Design.

### **Additional Courses Needed for Graduation**

**Financial Literacy****.5 Credit**

Students will gain an understanding of personal finance principles as they relate to income, money management, spending, credit, saving, and investing. They will use this knowledge and related skills to take individual responsibility for personal economic well-being.

**Computer Technology****.5 Credit**

This course helps students identify career opportunities in information processing; managing files using the operating system; solve problems using the spreadsheet, the word processor, the database; and research current issues concerning information management. Course will be based on Microsoft Office XP. This course is required for graduation.

**Electives****CTE Internships**

Designed for students to explore their chosen career field through work experience. Students may be released from school for one or two class periods per day to work, and must work five hours per week for each class period they are released. Internships are through the CTE Counselor and Workforce Services. Students must be at least 16 years old.

**Teacher Aide/Office Aide****.5 Credit**

Students enrolling as teacher aides or office aides should have basic typing skills and a desire to work with assigned staff members. Students must demonstrate reliability and initiative in performing their job duties. Students may earn a maximum of one credit. This includes Office, Media, and Special Education aides as well.

**Media Aide****.5 Credit**

Students should have good attendance. Grading is based on effectiveness in task performance, participation, and attitude. Students should be able to follow directions and work cooperatively. Students may earn a maximum of one credit.

**Peer Tutor****.5 Credit**

Gives student aides the opportunity and training to work with handicapped peers in various settings. Challenged or handicapped students are both mentally and physically handicapped. This is a rewarding course that may be repeated.

**Job Sampling Tutor****1 Credit**

Student aides work one-on-one with disabled peers in both classroom and community settings. Aides are trained to work with students who are both mentally and physically handicapped. First term is spent learning beneficial job skills such as looking for a job, filling out an application, dressing for a successful interview, and how to conduct one's self during an interview. Second through fourth terms are spent assisting these challenged students at their community based jobs.

**Cosmetology****4 Credits**

An instructional course(s) in applied science to care for and beautify hair, complexion, and hand-on by giving shampoos, rinses, and scalp treatments, styling, setting, cutting, dyeing, tinting, permanent waving, bleaching hair and giving facial, manicures, and hand and arm massages, with emphasis on hygiene,

sanitation, customer relations, and salon management. Instruction qualifies the student for the licensing examinations in Utah. Work ethics and productivity are an integral part of this course. For more information, please contact: Evans, Heritage or Taylor Andrews Cosmetology Schools. Students will be responsible for their own tuition.

## **JROTC Program**

### **Aerospace I Engineering (ROTC)**

**1 Credit**

This course offers an exploration of space with an introduction to propulsion, astronomy, orbit, trajectory, technology of rocketry and spaceflight, and space law. The course also focuses on civil aviation, careers and educational opportunities, communication skills, leadership techniques, group research, and audio/visual presentation techniques.

### **Aerospace Drill**

**1 Credit**

This class provides precision drill and honor guard practice for those cadets selected to participate in state, regional, and national drill, honor guard, and color guard competitions. Instructor approval required. There are costs and travel associated with the drill team.

### **Pilot Ground School**

**1 Credit**

This course provides the certified ground school required to earn a private pilot license. The class covers the principles of flight, the flight environment, aircraft systems and performance, meteorology for pilots, interpreting weather data, basic navigation, radio navigation systems, aviation physiology and aeronautical decision making. Science of flight is a prerequisite, but it may be taken concurrently with instructor's approval.

### **Drivers Education**

Driver Education contains three phases, classroom study, simulator, and behind the wheel training. Driver Education is only offered before and after school. Quarters 1-4 are awarded .25 credit. Summer Drivers Education is credit upon request. Students register by paying their fee to the finance office and bringing the receipt to the Registrar to enroll them.