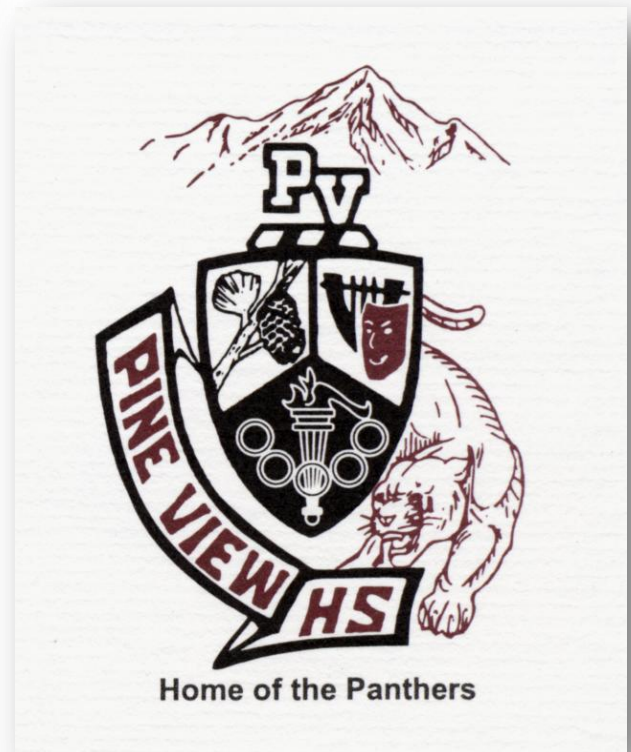


Pine View High School
Course Catalog
2011-2012



Non-Discrimination Policy

Pine View High School does not discriminate on the basis of race or color, national origin, sex, or disabilities in admission or access to, or treatment or employment in, its education programs or activities.

Inquiries concerning Title VI, IX, and Section 504 may be referred to

Marshall Topham

Assistant Superintendent of Secondary Education

Washington County School District

121 West Tabernacle Street

673-3553

or

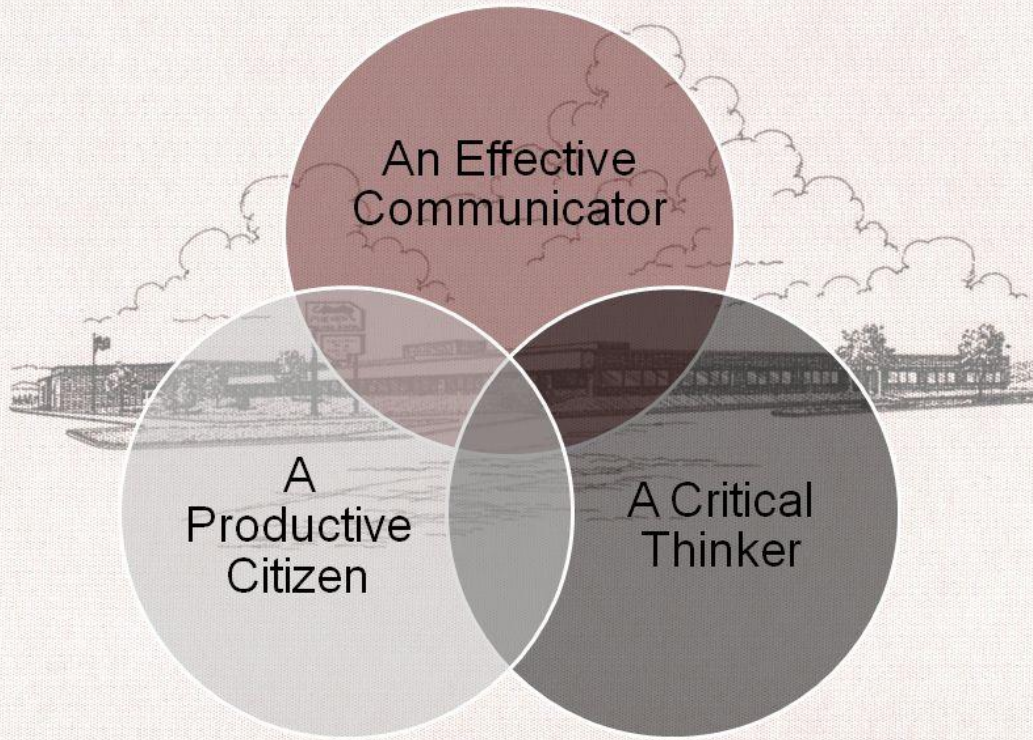
Office of Civil Rights

US Department of Education

1961 Stout Street

Denver, CO 80284

A Pine View Panther is:



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REGISTRATION INFORMATION 2010-2011

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.

The following guidelines and policies affect course selection and the registration process:

1. No matter what their credit status, every student must register for a full 8-period day.
2. Every student must register for at least four (4) solid academic courses each semester. These courses are listed in the catalog on the approved course list, page 6.
3. Specific credit cannot be given for a duplicated course if a student has already earned credit in it. Exceptions are performance oriented classes such as band, chorus, some PE classes, yearbook, and journalism.
4. Students may not retake courses which they have previously failed. Failed courses must be made up through PVHS Packets, Millcreek, Electronic High School, and/or other independent study programs.

GRADUATION REQUIREMENTS

Student must earn 28 academic credits in the following areas to graduate with a Pine View High School Diploma

REQUIRED COURSEWORK

**Subject Area Minimum ----- Credits Required
(by rank order)**

Language Arts -----	4
Math -----	3
Science -----	3
Social Science -----	2.5
Healthy Lifestyles-----	2
Art-----	1.5
Career Tech Education-----	1
Computer Tech -----	.5
Financial Literacy-----	.5
Minimum Total Credit-----	28.0

Language Arts--4 Credits Required

Language Arts 9, 10, 11 (Honors or Regular)
Language Arts 12 (1) or AP Language Arts (1)
(All students must take a Language Arts course during their 12th grade year.)

Math—3 Credits Required

Algebra 1A and Algebra 1B, Geometry, Intermediate Algebra Pre-Calculus, AP Calculus AB, AP Statistics,
(All students must take a Math in 11th grade)

Science—3 credits Required

Integrated Earth Systems (1) and at least one of the following:
Biology (1), Biology/Agriculture (1) Honors Biology (1), AP Biology (1)
Chemistry (1), AP Chemistry (1), Physics (1),
Physics: Science & Engineering (1)

Social Studies—2.5 Credits Required

World Cultural Geography (Regular or Honors) (.5)
World Civilizations (.5) (Regular or Honors) (.5)
US History II (1) or AP US History (1)
US Government and Citizenship (.5) or AP Gov. and Politics

Arts -- 1.5 Credits Required

Any Band, Orchestra, or Choir class, AP Music Theory, Art History, Dance, any Theater class, any Art class

Healthy Life Styles & Fitness-- 2 Credits Required

Physical Skills (.5) all 9th Graders
Fitness for Life (.5) all 10th Graders
Health II (.5) or Medical Anatomy & Physiology (.5 Health, 5 CTE) All 11th Graders
Plus an additional (.5) credit from Lifetime Activities, Dance, Weight Training, Body Toning
Sports participants may waive the additional .5 credit by sports' participation for 2 years or a letter in a varsity sport.

Career Technical Education -- 1 Credit Required

Computer Tech --.5 Credit Required

Financial Literacy - .5 Credit Required

Additional Courses Recommended: College Bound

Foreign Language (2)
Math (1)
Social Science (.5)
Science (1)

ADDITIONAL OPPORTUNITIES AND INFORMATION FOR PINE VIEW STUDENTS

CTE PATHWAYS

Giving Students the Edge

Career and Technical Education (CTE) offers students depth of knowledge and skill, linked with specific post-secondary school programs culminating in certificates or degrees. CTE provides critical learning and hands-on skills through Pathways within nine Areas of Study. Students who focus on a Pathway acquire the skills necessary for entry into well-paid careers with high potential for rapid financial growth, increased levels of responsibility, and a high degree of personal satisfaction.

CTE Areas of Study:

Agriculture
Business
Economics & Entrepreneurship
Family and Consumer Sciences
Health Science
Information Technology
Marketing
Skilled and Technical Sciences
Technology and Engineering

Sample List of Pathways:

Agricultural Systems Technology
Accounting and finance
Child Development
Nursing
Digital Media (Multimedia)
Marketing Management
Carpentry
Pre-Engineering

NCAA REQUIREMENTS

NCAA Eligibility Requirements Division-I (16 core credits) Language Arts (4), Math (3) Algebra I or higher., Science (2) including 1 lab, (1) extra year of English, math or science, Social Studies (2), (4) years of extra core courses (above categories) or foreign language

NCAA Eligibility Requirements Division-II 2009-July 31, 2013 (14 core credits)

Language Arts (3), Math (2), Science (2), (2) additional from any of the above categories, Social Studies (2), plus (3) from Foreign Language or additional academic courses. Earn a 2.0 grade-point average or better in your core courses and earn an ACT sum score of 68

NCAA Eligibility Requirements Division II August 1, 2013, and after. Language Arts (4), Math (3) Algebra I or higher., Science (2) including 1 lab, (1) extra year of English, math or science, Social Studies (2), (4) years of extra core courses (above categories) or foreign language Earn a 2.0 grade-point average or better in your core courses and earn an ACT sum score of 68

Regent's Scholarship Requirements Base Award of \$1,000

Submit an application by February 1 of senior year

GPA 3.0 with no individual grade lower than a "C" in required core courses.

Have at least one reported ACT test score

Be a United States Citizen

Have no criminal record (except misdemeanor traffic citations)

Enroll full-time at an eligible Utah institution of higher education within 12 months of high school graduation unless an approved leave of absence is obtained

Regent's Scholarship Requirements

4 Years (credits) of English – Grades 9, 10, 11, 12

4 years (credits) of progressive mathematics Algebra I and higher

3.5 years (credits) of Social Science

3 years (credits) of natural science with lab one each of Biology, Chemistry, and Physics.

2 years (credits) of the same foreign language

Cumulative 3.5 GPA with no individual grade lower than a "B" in required core courses

ACT score of 26

APPROVED LIST OF SOLID/ACADEMIC COURSES

Students must have (4) solid courses each semester.

ARTS

A. P. Studio Art
A.P. Music Theory
Art History
All Drama Classes
Interior Design/ Interior Design II

LANGUAGE ARTS --All courses including ESL

FOREIGN LANGUAGE --All courses

HEALTHY LIFESTYLES

Health II
Medical Anatomy & Physiology

MATHEMATICS --All courses

SCIENCE -- All science and agriculture courses

SOCIAL STUDIES -- All courses

CAREER TECHNOLOGY EDUCATION

All Career Technology Education (CTE) College Classes are Solid Courses

Agricultural Science

Animal Science
Animal Science II
Biology/Agriculture
Floriculture
Veterinary Assistant

Health Science and Technology

Health HS
Intro to Health Science
Medical Anatomy and Physiology
Medical Terminology

Business & Marketing Education

Accounting I & II
Agricultural Communication and Leadership
Business Law
Economics for Business
Entrepreneurship/Business Management
Hospitality & Tourism
Introduction to the School of Business
Introduction to Multimedia
Leadership Management
Marketing
Real Estate

Technology Education

Architectural Design
Computer Programming I & II
Drafting/Computer-aided Design (CAD)
Multimedia I & II
Pre-Engineering Technology
Web Development I & II

Trade, Technical and Industrial Education

Automotive Technician Basic
Automotive Technician, Advanced
Furniture Design & Manufacturing
Small Vehicle Technician
Woodworking

Family and Consumer Science Education

Adult Roles and Responsibilities
Child Development
Clothing /Sports Sewing
Fashion Strategies
Foods & Nutrition I & II
Interior Design & Interior Design II

COURSE LIST BY DEPARTMENT OR AREA

ARTS — VISUAL

1110 Ceramics I

Credit: .5

Introduces basic procedures and processes unique to ceramics. Teaches skills in forming clay. Develops the ability to make judgments 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 materials fee of \$30.00 or more.

Grade Level: 10-12

Prerequisite: None

1270 Ceramics II

Credit: .5

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 concepts will be required. Lessons include higher level thinking skills, divergent production, and art criticism. Requires a material fee of \$30.00 or more.

Grade Level: 11-12

Prerequisite: Ceramics I

1130 Art History

Credit: .5

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 manner.

Grade Level: 10-12

Prerequisite: None

1135 Studio Art

Credit: .5

Students plan and execute an appropriate schedule of study in a selected area of emphasis with teacher guidance. Materials fee of \$60.00 required. The second year Studio Art fee is \$30.00.

Grade Level: 11-12

Prerequisite: Art Found II

1136 A.P. Studio Art

Credit: 1

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. Materials fee of \$30.00 required.

Grade Level: 11-12

Prerequisite: Studio Arts and Teacher Approval

1190 Art Foundations II

Credit: .5

Art Foundations II is a basic art course that provides opportunities to use drawing, perspective, design elements, and design principles to create original works of art. If a student has taken Art Foundations I at the middle school, they should select another art class. This class is a **pre-requisite to Drawing, Painting and Printmaking**.

Grade Level: 10-12

Prerequisite: None

1195 Commercial Art (NOT OFFERED 2011-2012)

Credit: .5

Commercial Art 1 is an extension of the Foundations I and II courses and contains instruction on basic techniques and skills relating to lettering, layout, illustration, and mechanicals. The students will develop skills vital to making art by using a variety of painting techniques, media, concepts and tools in creating a commercial art design. Materials fee of \$20.00 is required.

Grade Level: 10-12

Prerequisite: Art Found II

1200 Painting I

Credit: .5

Students use water colors and/acrylics or oil paints to create paintings. Fee required \$50.00.

Grade Level: 11-12

Prerequisite: Art Found II

1210 Printmaking I

Credit: .5

This course includes processes such as silkscreen, etching, block print and wood cut. Materials fee of \$50.00.

Grade Level: 11-12

Prerequisite: Art Found II

1220 Drawing I

Credit: .5

A continuation of Foundations I & II 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. Materials fee of \$20.00 required.

Grade Level: 11-12

Prerequisite: Art Found II

1160 Jewelry I**Credit: .5**

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. Materials fee is \$25.00. In addition, students need to purchase an “ArtCard” from the finance office in \$10.00 increments which allows them to “shop” the supply desk in the classroom for upgraded or additional supplies.

Grade Level: 11-12**Prerequisite: Art Foundations II****1165 Jewelry II****Credit: .5**

Students will 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. \$40.00 class fee.

Grade Level: 11-12**Prerequisite: Beginning Jewelry (Jewelry I)****8453 Interior Design I****Credit: .5**

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's leadership skills may be an integral part of this course. Counts for either art or career/tech education credit.

Grade Level: 10-12**Prerequisite: None****8454 Interior Design II****Credit: .5**

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. Counts for either art or career/tech educ. credit.

Grade Level: 10-12**Prerequisite: Interior Design I****ARTS – THEATER****1950 Theater Foundations IA****Credit: .5**

This course offers an introduction to the basics of theater. Course study includes theater history, stage terminology, play analysis, pantomime, improvisation, characterization, and beginning voice and diction. Successful completion of the class will give students a better understanding and appreciation of theater.

Grade Level: 10-12**Prerequisite: None****1965 Theater Foundations IB****Credit: .5**

This course is designed to be a continuation of Theatre Foundation IA. Students will continue their study of theater, including characterization, presentation of humorous and dramatic readings, further play analysis, monologue presentation and beginning scene work. Emphasis is on material for regional and state presentation as well as play production.

Grade Level: 10-12**Prerequisite: Theater Foundations IA****1961 Theater Foundations II****Credit: 1**

This course continues the study of theater. Course work includes study of film history and analysis, further monologue and scene presentation, study of period acting style, stage production, role development, basic technical theater, Shakespearean acting, play analysis, and participation in school productions.

Grade Level: 11-12**Prerequisite: Theater Foundations IB****1970 Theater Foundations III****Credit: 1**

This course provides advanced training in the fundamentals introduced in Theater Foundations I and II. In addition students will develop further proficiency in acting, directing, auditioning techniques, resume preparation, stage management, and preparing for college entrance auditions. Students in Theater Foundations III will be expected to participate in all stage productions in technical or production areas. Senior projects will be a part of the course work.

Grade Level: 11-12**Prerequisite: Theater Foundations II****1976 Theater Foundations IV****Credit: 1**

This course provides advanced training in the fundamentals introduced in Theater Foundations I, II, and III. In addition students will develop further proficiency in acting, directing, auditioning techniques, resume preparation, stage management, and preparing for college entrance auditions. Students in Theater Foundations IV will be expected to participate in all stage productions in technical or production areas. Senior projects will be a part of the course work.

Grade Level: 12**Prerequisite: Theater Foundations III**

1978 Musical Theater**Credit: .5****Grade Level: 10-12****Prerequisite: None**

Embrace your inner musical theater junkie! Musicals draw thousands to the theater each year, why are they so popular? What makes them resonate with the general populace? In this class, we will answer those and many other questions. Students will learn the history of musical theater, as well as the great writers, composers, and lyricists of our time: Rogers and Hammerstein, Swartz, Sondheim, Webber, Porter, Gershwin, etc. and what makes them great. This class is a must for students who would like a future in musical theater. Learn what to look for in performances pieces and how to perform them effectively. We will also touch on the basics of theater dance.

1980 Tech Theater (beginning stage craft)**Credit: .5****Grade Level: 10-12****Prerequisite: None**

An introductory course to the areas of technical theater, including stage terminology, production organization and management, theater architecture, stage equipment, and design of lights and set. Students will design and construct sets for school productions.

1981 Advanced Tech Theater**Credit: 1****Grade Level: 11-12****Prerequisite: Tech Theater**

The focus of this class is the care and maintenance of the stage and its equipment. Students in this course will be responsible for operation of lights and sound for school productions, concerts, assemblies, as well as community rentals. Involvement in school productions is a requirement for this course.

1990 Film Making**Credit: .5****Grade Level: 10-12****Prerequisite: None**

An introduction to four most basic phases of film making: Development, Pre-production, Production, and Post-Production. This course covers higher-level thinking skills and art-related technology skills with an emphasis on the creation of films.

1995 Film Making II**Credit: .5****Grade Level: 10-12****Prerequisite: Film Making**

Expound on the exciting world of film production! Learn what it takes to create an original film - and then do it! In class will provide more in depth instruction on Cinematography, Plot Structure, Screenplays, Storyboarding, and Editing techniques. We will also explore diverse methods of film production, including Stop Motion and Music Videos, Documentary's and Journalism. Film Making II will improve your storytelling skills!

MUSIC – VOCAL AND INSTRUMENTAL**1631 Group Voice Lessons****Credit: .5****Grade Level: 10-12****Prerequisite: Teacher Approval**

This class will teach in a group setting, healthy and correct singing techniques for the vocal soloist or strong ensemble singer. Such concepts as breath support and control, vocal resonance, vowel concepts, and relaxation and vocal expansion will be covered and practiced in some detail. Also different vocal styles such as classical, Broadway, and jazz will be explored by listening to skilled singers in those styles and by exploring appropriate literature in those mediums. Though this is a group voice class the final will consist of a solo recital. Participants must be willing to sing in front of others, and to take direction in a master class setting to have success.

1710 Les Chanteurs (Vocal Performance)**Credit: 1****Grade Level: 10-12****Prerequisite: Auditions and Teacher Approval**

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. This class is the advanced choir available to 10th grade ladies, but is open to all female students who qualify for membership by audition. Vocal production ear training skill will be improved through rehearsal and performances. Attention will be given to music reading ability and the understanding of the mood and style in choral music. This is a performance choir. Costuming is required.

1630 Intermediate Choir (Chorus II mixed)**Credit: 1****Grade Level: 10-12****Prerequisite: None**

This course is open to all students. The primary considerations given to vocal productions will be ear training and music fundamentals. Two, three, and four-part music with an emphasis on traditional style will be performed at concerts.

1812 J.V. Jazz Band**Credit: .5****Grade Level: 10****Prerequisite: Audition and Teacher Approval**

Open to saxophone, trombone, trumpet, piano, bass, and drum players. This class is a training ground for players who wish to acquire jazz band experience. Limited performance experience.

1810 Varsity Jazz Band**Credit: .5****Grade Level: 11-12****Prerequisite: Teacher Approval**

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 than JV Jazz, including concerts and all available jazz festivals.

1820 Concert Choir (Advanced Choir)**Credit: 1****Grade Level: 11-12****Prerequisite: Audition and Teacher Approval**

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.

1821 Trilogy Choir**Credit: 1****Grade Level: 11-12****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 is required.

1675 Advanced Men's Choir**Credit: .5****Grade Level: 10-12****Prerequisite: Instructor Invitation or Audition**

This choir is open to all male Pine View High Students who can hear, match and reproduce pitch. Class will meet two lunch periods a week and participate in performances. Students will improve vocal production and ear training skills, improve music reading ability and the understanding of mood, form and style in choral music through the exploration of a variety of music for men's ensemble in two part harmony. This is a performance choir and some costuming will be required. This choir should be considered a supplement to and not a replacement for participation in music classes offered in the regular schedule. Auditions and registration will be done after the school year begins.

1740 Concert Band (Intermediate Level)**Credit: 1****Grade Level: 10****Prerequisite: Middle School Band or Teacher Approval**

All sophomore band students are required to register for this class. Possible advancement to Varsity Band second semester depends upon individual ability on instrument and commitment to the band program. This band will combine with Varsity Band to form the Panther Marching Band. Lab time is required in the form of extra rehearsals outside of regular class time to prepare for field shows and festivals. Marching Band uniform fee - \$25.00.

1831 Marching Band**Credit: .5****Grade Level: 10-12****Prerequisite: None**

Must have experience with a musical instrument and be able to fulfill necessary precision marching requirements.

1840 Varsity Band**Credit: 1****Grade Level: 11-12****Prerequisite: Teacher Approval**

All junior and senior band students must register for this class. Remaining in Varsity Band second semester will depend upon individual ability on instrument and commitment to band program. This band will combine with Concert Band to form the Panther Marching Band. Lab time is required in the form of extra rehearsals outside of regular class time to prepare field shows. Marching Band uniform fee - \$25.00.

1830 Percussion**Credit: 1****Grade Level: 10-12****Prerequisite: Teacher Approval**

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. The class requires participation in marching band, pep band, and Concert Band performances as well as solo and ensemble. Equipment fee of \$25 plus band uniform fee of \$25.00.

1860 Advanced Orchestra**Credit: 1****Grade Level: 10-12****Prerequisite: Intermediate Orchestra**

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

1800 AP Music Theory**Credit: 1****Grade Level: 11-12****Prerequisite: Teacher Approval**

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.

1870 Beginning Guitar**Credit: .5****Grade Level: 10-12****Prerequisite: None**

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, (approx. \$10). Acoustic guitar is preferred, but electric guitar is acceptable. If using electric, student must bring his/her own small amplifier.

LANGUAGE ARTS**4100 Language Arts 10****Credit: 1****Grade Level: 10****Prerequisite: Language Arts 9**

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.

4010 Honors Language Arts 10**Credit: 1****Grade Level: 10****Prerequisite: Teacher Approval and Writing Sample**

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 recommendation of their English 9 teacher with at least a B average in their previous Language Arts class.

4110 Language Arts 11**Credit: 1****Grade Level: 11****Prerequisite: Language Arts 10**

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.

4020 Honors Language Arts 11**Credit: 1****Grade Level: 11****Prerequisite: Teacher Approval**

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

4120 Language Arts 12**Credit: 1****Grade Level: 12****Prerequisite: Language Arts 11**

This course 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.

4130 A.P. Literature**Credit: 1****Grade Level: 12****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.

4180 Creative Writing**Credit: .5****Grade Level: 10-12****Prerequisite: None**

Students in this class will write in several modes: descriptive, narrative, and creative nonfiction. A portfolio will be required. Students strive to publish in the Kaleidoscope magazine. A signature from the current English teacher is necessary for enrollment. This class satisfies elective credit only.

4150 Journalism (Newspaper)**Credit: 1****Grade Level: 10-12****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.

4160 Yearbook (Publications)**Credit: 1****Grade Level: 10-12****Prerequisite: Application and Teacher Approval**

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.

4171 Reading for Pleasure**Credit: .5****Grade Level: 10-12****Prerequisite: None**

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**4700 French I****Credit: 1****Grade Level: 10-12****Prerequisite: None**

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

4710 French II**Credit: 1****Grade Level: 10-12****Prerequisite: French I**

Instruction and practice in French at the intermediate level.

4720 French III**Credit: 1****Grade Level: 11-12****Prerequisite: French II**

Students 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.

4740 Spanish I**Credit: 1****Grade Level: 10-12****Prerequisite: None**

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

4750 Spanish II**Credit: 1****Grade Level: 10-12****Prerequisite: Spanish I**

Instruction and practice continue from Spanish I 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.

4760 Spanish III**Credit: 1****Grade Level: 10-12****Prerequisite: Spanish II**

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.

4760 Spanish IV**Credit: 1****Grade Level: 11-12****Prerequisite: Teachers Approval or Spanish III**

This course offers a continuation of Spanish III. The students demonstrate a growing proficiency in all the language skills of listing, 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. The CLEP Test is accepted at colleges and universities nationally except in rare cases of departmental prerogative. The test fee is \$90.00 for eight Spanish credits upon passing the test with a score of 50% or more.

This course is also a preparation for taking the BYU language exam administered by the BYU test staff at Dixie State College in November and March. The test fee is \$30.00 for 5-12 BRU Spanish credits. The number of credits earned depends on the outcome of the test. The test can also be taken at the BYU campus in June for the same fee, or online at the BYU website for a \$60.00 fee.

Dixie State College offers "Vertical Credit" for students who pass the second semester Spanish I class with a "C", Vertical credit allows the student to receive four first semester credits for passing the second semester class. The fee is \$25.00 for credit posting.

4780 German I**Credit: 1****Grade Level: 10-12****Prerequisite: None**

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

4790 German II**Credit: 1****Grade Level: 10-12****Prerequisite: German I**

Instruction and practice in German at the intermediate level.

4800 German III**Credit: 1****Grade Level: 11-12****Prerequisite: German II**

Instruction and practice in German at the advanced level.

MATHEMATICS

Recommended course sequences are outlined in the table below. Math courses are determined by end of level testing and grades. **All students are required to take three math courses in high school, including one during their Junior year.**

To Prepare for Technical Training or a Skilled Trade

Algebra 1A and Algebra 1B, Intermediate Algebra, or
Elementary Algebra
Geometry

Minimum College Preparation

Algebra 1A and Algebra 1B or Elementary Algebra
Geometry
Intermediate Algebra

Standard College Preparation

Algebra 1A and Algebra 1B or Elementary Algebra
Geometry
Intermediate Algebra
Pre-Calculus

Rigorous College Preparation

Elementary Algebra (7th or 8th grade)
Geometry
Intermediate Algebra
Pre-Calculus
AP Calculus or AP Statistics

5250A Algebra 1A

Credit: 1

Students will develop fluency with basic rational number relationships and operations to support the development of abstract thought. Linear relationships will be introduced and applied. This course does not fulfill the Algebra requirement for graduation until Algebra 1B is completed successfully.

Grade Level: 10

Prerequisite: Pre-Algebra

5250B Algebra 1B

Credit: 1

Students will investigate and solve problems, communicate and make connections, and apply skills in various contexts using linear and quadratic functions. Completion of this course, along with Algebra A, completes the Algebra requirement for graduation. Note: This outline contains only the suggested Algebra B material. At the end of this course, students will take the Algebra I End-of-Level Exam.

Grade Level: 10-11

Prerequisite: Algebra 1A

5300 Geometry

Credit: 1

Students study the major postulates and theorems of Geometry. Logical structures are investigated. Coordinate geometry is studied and non-Euclidean geometries are introduced.

Grade Level: 10-12

Prerequisite: Algebra 1A & 1B or Elementary Algebra

5350 Intermediate Algebra

Credit: 1

Students learn to apply fundamental operations and use these skills in developing problem-solving techniques measuring geometry perspectives data handling and the use of algebraic formulas to solve problems. Emphasis is on acquiring the ability to understand and apply functional mathematics to solve problems in the world of work.

Grade Level: 10-12

Prerequisite: Elementary Algebra & Geometry

5450 College Prep Math

Credit: 1

College Prep Math 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). First quarter would also include ACT Prep materials.

Grade Level: 12

Prerequisite: None

5480 Pre-Calculus

Credit: 1

An advanced course in Trigonometry Analytic Geometry and Algebra recommended for students who 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.

Grade Level: 10-12

Prerequisite: Intermediate Algebra

5560 AP Calculus AB

Credit: 1

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

Grade Level: 11-12

Prerequisite: Pre-Calculus

5720 AP Statistics

Credit: 1

Introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions form data. Students will be exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns in advance, and statistical inference. Prepares students for the advanced placement exam in Statistics for college credit.

Grade Level: 11-12

Prerequisite: Pre-Calculus

SCIENCE

Graduation Requirements

Integrated Earth Systems plus two additional science course during grades 10-12 (be aware of math prerequisites for Chemistry and Physics).

General College Prep w/no Science Career Interest

10th grade -- Biology, or Biology/Agriculture
11th or 12th grade -- Chemistry or Physics

Physical Science College/Career Interest

10th grade -- Biology
11th grade -- Chemistry, Physics, or Physics with Engineering, Pre-Engineering
12th grade -- Physics, Chemistry, Physics with Engineering, AP Chemistry, Pre-Engineering

Life Science College/Career Interest

10th grade – Biology, Honors Biology
11th grade – Chemistry
12th grade – AP Biology

Medical Career Interest

10th grade – Biology, Intro to Health Sciences
11th grade -- Chemistry and Medical Anatomy & Physiology
(NOTE: MAP replaces Health & CTE)
12th grade -- Adv Health Science or AP Biology

Sports Medicine Career Interest

10th grade – Biology, Intro to Health Sciences
11th grade -- Medical Anatomy and Physiology
(NOTE: MAP replaces Health & CTE)
12th grade -- Sports Medicine
Intro to Health Science

Agricultural Science Career Interest

Biology/Agriculture, Animal Science, Intro to Health Science, Floriculture, and/or Natural Resource Management
AG Business, FFA involvement and the Summer Vocational AG Program during all three grades
12th grade -- AP Biology or AP Chemistry

3520 Biology

Credit: 1

This course exposes students to a wide range of biological science topics in ecology, cell biology, heredity 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. Learning activities vary depending on the class they choose. There is a \$10.00 lab fee.

3525 Honors Biology (NOT OFFERED 2011-2012)

Credit: 1

This class is for students who are interested and committed to taking Advanced Placement Biology from PVHS. The class is designed to better prepare students for the rigorous schedule and subject matter of an Advanced Placement course. It will cover the same core objectives as regular biology in more depth and should be taken in place of regular biology. The main topics for this class include: Ecology, Cells, DNA and Genetics, Organs & Organ Systems, and Evolution. Students should have a strong foundation in science and be willing to be challenged. \$10.00 lab fee.

3620 Chemistry

Credit: 1

Chemistry is a college preparatory class designed to prepare the students to successfully complete a college credit chemistry course. The chemistry course 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. A lab fee of \$10.00 is required. Labs will be required and held at least weekly. Towards the end of the course, a state comprehensive final will be given.

8636 Physics (with Technology)

Credit: 1

Students will learn physics in context. They will apply the unifying concepts of: Force, work, rate, power and resistance through the energy systems of: Mechanics (linear, angular and thermal), fluids and electromagnetism. This course meets the Utah State Core requirements for physics and is strongly recommended for students interested in science, engineering, or technical career fields. There is a \$10.00 lab fee.

Grade Level: 10-12

Prerequisite: None

Grade Level: 10-12

Prerequisite: By application only

Grade Level: 10-12

Prerequisite: Algebra

Grade Level: 10-12

Prerequisite: Elementary Algebra

3640 Physics**Credit: 1****Grade Level: 10-12****Prerequisite: Elementary Algebra**

In this course students use scientific process skills to investigate the principles of mechanics, gravitation, heat, waves, sound, light, electricity, magnetic properties, atomic physics, and relativity. Strongly recommended for students interested in science, engineering, or technical career fields. \$10.00 lab fee.

3640 1 Physics Honors**Credit: 1****Grade Level: 10-12****Prerequisite: By Application Only**

This class will cover the same core objectives as regular physics in more depth and should be taken in place of regular physics. Students should have a strong foundation in science and be willing to be challenged. Strongly recommended for students interested in science, engineering, or technical career fields. \$10.00 lab fee.

8185 Natural Resources**Credit: 1****Grade Level: 11-12****Prerequisite: None**

This course explores the interactions of humans with their environment. We will look at the structure and function of ecosystems; the influence of cultures and economics on our decisions about the environment; and the use of renewable and nonrenewable resources. Field work will be an important component of this class.

3722 AP Chemistry**Credit: 2****Grade Level: 11-12****Prerequisite: Chemistry**

This course is designed to meet the requirements of the national College Board for A.P. 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 (as well as many others) will do very well in those programs having completed this course.

This is a very hands-on laboratory-oriented course. \$10.00 lab fee.

3740 AP Biology**Credit: 1****Grade Level: 11-12****Prerequisite: Biology and Chemistry**

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 and/or by registering at Dixie College. There are twelve required labs. \$10.00 lab fee.

8140 Floriculture & Greenhouse Management**Credit: 1****Grade Level: 10-12**

Students will learn greenhouse operations and management practices that will prepare them to produce commercial plant species in a controlled environment and to manage commercial and experimental greenhouse operations. They will also engage in many projects. Using the principles and elements of design, they will construct: boutonnieres, corsages, bud vases, holiday arrangements, and learn how to tie bows. This course also incorporates FFA and SAE.

8145 Landscape Management & Nursery Operation (NOT OFFERED 2011-2012)**Credit: 1****Grade Level: 10-12****Prerequisite: Bio/AG recommended**

Students will be exposed to nursery operation and landscape management practices that will prepare the student to select appropriate plant materials, design, install, and maintain interior and exterior plantings and hardscapes. They will also learn to maintain the facilities and equipment associated with this industry, and emphasis in sprinkler systems. This course will also incorporate FFA and SAE.

8166 Biology – Agriculture Science**Credit: 1****Grade Level: 10-12****Prerequisite: None**

This course is offered to students who have an interest in an agriculture science degree and career. The emphasis is on domestic plants and animals.

8170 Animal Science**Credit: 1****Grade Level: 10-12****Prerequisite: Bio/AG recommended**

Students 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.

8172 Animal Science - Advanced**Credit: 1****Grade Level: 11-12****Prerequisite: Animal Science 1**

Students will be introduced to equine science and production management and poultry science and production management. They will be exposed to the management practices associated with the handling of animal waste, livestock breeding and genetics, and the importance of anatomy and physiology in animal management practices. They will also be introduced to the practices associated with small animal care.

SOCIAL STUDIES

6220 World Civilization

Credit: .5

This Course meets the World Civ. requirements for sophomores. 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.

Grade Level: 10

Prerequisite: None

6415 Honors World Civilization

Credit: .5

This course meets the same World Civ. requirements for sophomores and covers the same material in greater depth.

Grade Level: 10

Prerequisite: Teacher Approval

6250 U.S. History II

Credit: 1

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 to the problems, challenges, and accomplishments of today. The course devotes attention to the economic, social, and political developments in United States history.

Grade Level: 11

Prerequisite: None

6430 AP U.S. History

Credit: 1

Fulfills the 11th grade U.S. History Requirement. The Advanced Placement Program is designed to provide students with the analytical skills and factual knowledge necessary to obtain college credit by examination.

Grade Level: 11-12

Prerequisite: Teacher Approval

8587 Economics for Business

Credit: .5

This course studies economic problems and the methods by which societies solve them; character of the market economy of the U.S. 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. Counts for either Social Studies or vocational credit.

Grade Level: 10-12

Prerequisite: None

6320 Psychology

Credit: .5

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.

Grade Level: 11-12

Prerequisite: None

6340 Sociology

Credit: .5

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.

Grade Level: 11-12

Prerequisite: None

6360 U.S. Government and Citizenship

Credit: .5

This course introduces students to a study of ideas and philosophies of American government and law. Course content includes 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.

Grade Level: 11-12

Prerequisite: None

6460 AP Government and Politics

Credit: .5

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.

Grade Level: 11-12

Prerequisite: Teacher Approval

HEALTHY LIFESTYLES

Washington County School District is committed to co-educational course programs, including Physical Education and other athletic opportunities for both genders as required by Title IX of the educational amendment of 1972.

1901 Dance I

Credit: 1

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.

Grade Level: 10-12

Prerequisite: None

1901M Dance I Men Only (Men's Dance)**Grade Level: 10-12****Credit: 1****Prerequisite: None**

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. **Highly recommended for musical theater members and athletes.**

1911 Dance II**Grades 10-12****Credit: 1****Prerequisite: Mandatory Mastery of Dance I**

This advanced beginner/intermediate level dance course builds dance knowledge and skills established in Dance I. 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.

1921 Dance III**Grade Level: 11-12****Credit: 1****Prerequisite: Dance I and II**

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.

1940 Social Dance**Grade Level: 10-12****Credit: .5****Prerequisite: None**

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.

1941 Social Dance II**Grade Level: 10-12****Credit: .5****Prerequisite: Social Dance I**

This course develops further the ballroom experience taught in Social Dance I. 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 are expected to have a basic knowledge of partnering including mastery of introductory level ballroom - waltz and tango, Latin – cha 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 (\$65.00 – \$70.00).**

This is an optional class, so fee waivers will not be accepted.

1930 Dance IV (Dance Company)**Grade Level: 9-12****Credit : 1****Prerequisite: By Successful Audition ONLY**

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.

7150 Health II HS (Human Sexuality)**Grade Level: 11-12****Credit: .5****Prerequisite: Parental Approval**

The goal of Health Education at the high-school level is to help establish patterns of behavior that will assist a person in achieving complete health. Complete health is accomplished by having a balance of physical, mental, social, emotional, and spiritual well-being. This course is designed to offer students the opportunity to acquire knowledge, incorporate and process life skills, and develop positive attitudes about life. Development of a healthy body and a healthy mind will assist young people in living 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 is based upon parent/guardian approval. Students will learn about communicable diseases, including those transmitted sexually, and HIV/AIDS.

7710 Fitness for Life**Credit: .5**

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.

Grade Level: 10-12**Prerequisite: None****7720 Individualized Lifetime Activities****Credit: .5**

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

Grade Level: 11-12**Prerequisite: None****7740 Beginning Weight Training****Credit: .5**

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.

Grade Level: 10-12**Prerequisite: None****7741 Advanced Weight Training (0 hr.)****Credit: 1**

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 program. 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.

Grade Level: 10-12**Prerequisite: Teacher Approval****7743 Advanced Weight Training****Credit: .5**

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 program. 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.

Grade Level: 10-12**Prerequisite: Teacher Approval****7770 Body Toning****Credit: .5**

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.

Grade Level: 10-12**Prerequisite: Teacher Approval**

HEALTH SCIENCES

8350 Intro to Health Sciences**Credit: .5**

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/or for a variety of health technology programs.

Grade 10-12**Prerequisite: None****8353 Medical Anatomy/Physiology (MAP)****Credit: 1**

Provides students with an in-depth study of health care careers including actual clinical experience in a variety of health care settings. Instruction includes intermediate anatomy and physiology, medical terminology and abbreviations, diseases and disorders, medical ethics and first aid. Designed to prepare students for the Advanced Health Science course and/or for a variety of health technology programs. Clinicals are conducted at Dixie Regional Medical Center and other health care facilities and provide students with career exploration opportunities. Students earn 2 credits from Dixie State College for Medical Terminology upon completion of class. Satisfies the .5 Health credit requirement and also earns either .5 CTE credit or .5 elective science credit.

Grade Level: 11-12**Prerequisite: Intro to Health Sciences**

8355 Medical Terminology**Grade Level: 11-12****Credit: .5**

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, 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.

8309 Sports Medicine**Grade Level: 11-12****Credit: 1****Prerequisite: Intro to Health Sciences**

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 Certificate of Completion in exercise science.

8190 Veterinary Assistant**Grade Level: 11-12****Credit: 1****Prerequisite: None**

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.

ADDITIONAL COURSES REQUIRED FOR GRADUATION**2000 Financial Literacy****Grade Level: 11-12****Credit: .5****Prerequisite: None**

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.

8518 Computer Technology**Grade Level: 10-12****Credit: .5****Prerequisite: None**

This course helps students identify career opportunities in information processing; manage 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.

CAREER AND TECHNICAL EDUCATION**CAREER TECHNOLOGY EDUCATION (CTE) CTE MARKETING & BUSINESS****8205 Leadership Management****Grade Level: 11-12****Credit: 1 (DSC Credit: 3.0)****Prerequisite: None**

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. **Student may receive 3 credits of concurrent enrollment at Dixie State College.**

8247 Intro to the School of Business**Grade Level: 10-12****Credit: 1****Prerequisite: None**

Boasting the largest business department in the District, Pine View High School is the premier school for taking business-oriented classes . . . and the only one with a “School of Business” program. Like college, students can graduate from Pine View High with a “degree” in business, which gives students an advantage when applying for future jobs, college, and scholarships. In this class, students learn by creating hands-on projects that encompass basic foundations in business, marketing, promotions, and computer design. Plus, students who take this FUN and innovative class will learn valuable skills to help them succeed in these popular classes; Sports Marketing, Travel & Tourism, Leadership Management, Multimedia, and Web Design . . . as well as 21 more classes in the School of Business.

- 8249 Marketing** **Grade Level: 11-12**
Credit: 1 (DSC Credit: 3.0) **Prerequisite: None**
 Over 3000 marketing and advertising messages are viewed each day by a single person. Billions of dollars are spent by companies worldwide to get you to buy their products. Learn how these professionals entice consumers to spend their money; through advertising, promotions, the marketing mix, and new product development. Students will also have opportunities to become the next PVHS “Apprentice”. **Students may receive 3 credits of concurrent enrollment at Dixie State College.**
- 8265 Real Estate** **Grade Level: 11-12**
Credit: .5 **Prerequisite: None**
 Unless you plan to live with mom & dad the rest of your life, it's a smart idea to learn about the essentials of real estate. Developed and taught by a licensed real estate agent, this class teaches many of the same concepts taught in real estate schools around the country. 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.”
- 8270 Sports & Entertainment Marketing** **Grade Level: 11-12**
Credit: .5 **Prerequisite: None**
 Over one million dollars for a 60-second ad during the Super Bowl? Sounds crazy, but it’s part of the fastest growing segment in the marketing industry, Sports & Entertainment Marketing. Student use their Fantasy Sports team to learn marketing concepts. Most concepts are taught through hands-on projects; from drafting team players, to creating and branding your own merchandise. Learn about the world of sponsorships, athletic endorsements, stadium financing, and ambush marketing as we race through this high-impact class.
- 8500 Accounting I** **Grade Level: 10-12**
Credit: .5 **Prerequisite: None**
 Students will develop skill 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.
- 8501 Accounting II** **Grade Level: 10-12**
Credit: .5 **Prerequisite: Accounting I**
 Students will 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 will again be incorporated as an essential tool where resources are available.
- 8587 Economics for Business** **Grade Level: 10-12**
Credit: .5 **Prerequisite: None**
 This course focuses on a 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 ones’ life will be explored.
- 8590 Introduction to Multimedia** **Grade Level: 10-12**
Credit: .5 **Prerequisite: None**
 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 based class the students will have experience creating business cards, letterhead, magazine covers, bumper stickers, CD covers, posters, flyers, newsletters, and brochures.
- 8221 Entrepreneurship/Small Business Management** **Grade Level: 10-12**
Credit: .5
 Want to be your own boss? Take part in the American Dream? If you are considering starting your own company or want to be in a position of management, you MUST take this class. Students learn the ups-and-downs of business, study successful entrepreneurs, and learn the steps of creating their own business through course study and by consulting with local businessmen and women. As a final project, students create their own business and present their plans and financial statements to actual loan officers. All students are encouraged to enter their plans in statewide competitions, and make their dreams a reality.

8572 Business Law**Grade Level: 10-12****Credit: .5**

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

8260 Travel and Tourism**Grade Level: 11-12****Credit: .5****Prerequisite: None**

The world's largest employer and revenue generator is travel and tourism. In this extremely popular class, students learn the world of marketing through the eyes of the travel industry. Hotels, cruise ships, airlines, and exotic destinations allure you as you step through the marketing process. Students also plan a Snowboarding trip to a tourist destinations as a class project.

8100 Agricultural Communication and Leadership (NOT OFFERED 2011-2012)**Grade level: 11-12****Credit: 1****Prerequisite: None**

This program prepares individuals to apply journalistic, communication and broadcasting principles to the development, production, and transmittal of agricultural information. Includes instruction in basic journalism, broadcasting, film/video, and communication techniques; the production of technically specialized information products for agricultural audiences; and the principles of agricultural sciences and business operation needed to develop and communicate agricultural subject matter in effective ways.

CTE FAMILY & CONSUMER SCIENCE**8406 Child Development****Grade Level: 10-12****Credit: .5****Prerequisite: None**

This course provides students with an understanding of the aspects 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. Note: 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 sexuality and district approved instructional materials.

8409 Clothing/Sports Sewing**Grade Level: 10-12****Credit: .5****Prerequisite: None**

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. Material fee of \$5.00 required.

8477 Food and Nutrition I**Grade Level: 10-12****Credit: .5****Prerequisite: None**

This course is designed for students who are interested in understanding the principles of nutrition and in maintaining a healthy life style. Attention will be 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. Material fee of \$5.00 required.

8478 Food and Nutrition II**Grade Level: 10-12****Credit: .5****Prerequisite: Food and Nutrition I**

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. Material fee of \$5.00 required.

8451 Food Service-Culinary Arts**Grade Level: 11-12****Credit: 1****Prerequisite: Foods I and II are recommended**

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 procedures, and use and maintain commercial food service equipment. They will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality and fast food business operations.

8440 Adult Roles & Responsibilities**Grade Level: 11-12****Credit: .5****Prerequisite: None**

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. Family Careers and Community Leaders of America (FCCLA) may be an integral part of the course. Note: 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 sexuality and district approved instructional materials.

8453 Interior Design I**Grade Level: 10-12****Credit: .5****Prerequisite: None**

This course enables students to explore their creativity in the field of interior design. Identification of the elements and principles of design are emphasized. Other topics included are housing choices, area planning and careers. Family Careers and Community Leaders of America (FCCLA) may be an integral part of this course. Material \$5.00 required. Counts as either art or career/tech education credit.

8454 Interior Design II**Grade Level: 10-12****Credit: .5****Prerequisite: Interior Design I**

This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study: architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting. Family Careers and Community Leaders of America (FCCLA) may be an integral part of this course. Material \$5.00 required. Counts as either art or career/tech credit.

8469 Fashion Strategies**Grade Level: 10-12****Credit: .5****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

CTE TRADE, TECHNICAL, AND INDUSTRIAL COURSES**8803 Automotive Service Basic****Grade Level: 10-12****Credit: 1 (2 periods for one semester)****Prerequisite: None**

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.

8804 Automotive Technician Advanced**Grade Level: 10-12****Credit: 1 (2 periods for one semester)****Prerequisite: Auto Service Basic**

This course is designed for students interested in obtaining knowledge in advance instruction on the maintenance and repairs necessary to maintain automotive steering and suspension systems. Students will receive Dixie College credit following ASE guidelines of 95 hours of combined classroom instruction and hands-on lab work repair procedures. In addition, this class also offers 50 hours of advanced training on engine problem solving techniques, drive line repairs, and air conditioning service.

8810 Small Vehicle Technician**Grade Level: 10-12****Credit: (2 periods)****Prerequisite: None**

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.

8860 Woodworking**Credit: 1**

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 night stand, students may choose to construct other personal projects.

Grade Level: 10-12**Prerequisite: None****8864 Furniture Design and Manufacturing (2nd year class)****Credit: 1**

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 to \$500.00.

Grade Level: 11-12**Prerequisite: Woodworking****CTE COMPUTER COURSES****8665 Web Development I****Credit: 1**

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.

Grade Level: 10-12**Prerequisite: None****8665A Web Development II****Credit: 1**

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.

Grade Level: 11-12**Prerequisite: Web Development I****8670 Multimedia****Credit: 1**

Multimedia is the process of planning instructional design and development. Students will create interactive computer applications using the elements of text, 2-D and 3-D graphics, animation, sound, video, and digital imaging. These skills can prepare students for entry-level positions and other occupational/educational goals.

Grade Level: 10-12**Prerequisite: Intro to IT****8671 Multimedia II****Credit: 1**

Multimedia is the process of planning instructional design and development. Multimedia Production is the second year multimedia course where students will focus on developing advanced skills to create interactive computer applications using the elements of text, 2-D and 3-D graphics, animation, sound, video, and digital imaging. These skills can prepare students for entry-level positions and other occupational/educational goals.

Grade Level: 11-12**Prerequisite: Multimedia II****8680 Computer Program (OCP) I****Credit: 1**

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.

Grade Level: 10-12**Prerequisite: Keyboarding****8681 Computer Program (OCP) II****Credit: 1**

This course is a continuation of OCP AI.

Grade Level: 11-12**Prerequisite: Computer Program I****8660 Pre-Engineering Technology****Credit: 1**

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 innovative designs. Students research, develop, test and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics.

Grade Level: 10-12**Prerequisite: None**

8825 Architectural Design**Credit: .5****Grade Level: 10-12****Prerequisite: None**

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.

8821 Drafting/Computer-aided Design (CAD)**Credit: .5****Grade Level: 11-12****Prerequisite: Architectural Design**

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.

WORK BASED LEARNING PROGRAMS**8596 Career Practicum****Credit: 1 – 3****Grade Level: 11-12****Prerequisite: Approval from Work Based Learning Coordinator**

Designed to give students the opportunity to explore their chosen career field with actual work experience. Students may be released from school for one or two class periods per day to work outside of school. Students will work five hours per week for each class period they are released. Students must be at least 16 years old and must be enrolled in an approved vocational/ATE class which is related to the students career goal and maintain a C or better in that class. The student must be employed in a position which is related to their career goal, either directly or by way of advancement. The student must continue to meet the minimum requirements for graduation.

6365 Career Internship**Credit: Limited to one semester****Grade Level: 11-12****Prerequisite: Approval from Work Based Learning Coordinator**

Designed to give students the opportunity to explore their chosen career field with actual work experience. Students may be released from school for one or two class periods per day to work outside of school. Students will work five hours per week for each class period they are released. Internships are arranged through the Career Center and may be volunteer or paid. Students must be at least 16 years old and must be enrolled in an approved vocational/ATE class which is related to the students career goal and maintain a C or better in that class.

8595 Career Apprenticeship**Credit: 1 – 3****Grade Level: 11-12****Prerequisite: Approval from Work Based Learning Coordinator**

Students may be released from 1 or 2 periods to participate in Utah State School-to-Registered Apprenticeship Program. Apprenticeships are coordinated through the Career Center. Depending on the occupation, the program requires approximately 2 to 5 years of on-the-job training and related classroom instruction, a portion of which will be completed during high school. Students must be at least 16 years of age.

8588 Education 1010**Credit: 1****Grade Level: 11-12****Prerequisite: None**

This course is an introduction to elementary or secondary education for those who are interested in a teaching career.

ELECTIVES**2100 ACT Prep / Learning Strategies****Credit: .5****Grade Level: 11-12****Prerequisite: None**

Students receive necessary skills in the areas of Reading, English, Math, and Science, in order to prepare them for taking the ACT. They will also learn test taking strategies. First semester will be offered to seniors. Second semester will be offered to Juniors.

6350 Teacher Aide**Credit: .5****Grade Level: 12****Prerequisite: Staff Signature**

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.

6351 Office Aide**Credit: .5****Grade Level: 12****Prerequisite: Staff Signature**

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 teacher, Media, and Special Education aides as well.

6352 Media Aide**Credit: .5****Grade Level: 12****Prerequisite: Staff Signature**

Students enrolling as media center aides should have a good attendance record. Grades are based on effectiveness in performing assigned tasks, participation, and attitude. Students should have basic communication skills, be able to alphabetize, follow directions, and demonstrate a willingness to work cooperatively with staff members and other students. Students may earn a maximum of one credit. This includes teacher, office, and Special Education.

6358 Peer Tutor**Credit: .5****Grade Level: 10-12****Prerequisite: Teacher Signature**

This course gives student aides the opportunity and training to work one-on-one with their handicapped peers in a variety of settings. Challenged/handicapped students are both mentally and physically handicapped. This is a rewarding course and may be repeated.

6359 Job Sampling Tutor**Credit: 1****Grade Level: 10-12****Prerequisite: Teacher Signature**

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 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.

JROTC PROGRAM AT DIXIE HIGH SCHOOL

AEROSPACE I Engineering (ROTC) Credit: 1**AEROSPACE III (ROTC) Credit: 1**

Recommended for Seniors, This course offers an exploration of space with an introduction to propulsion, astronomy, orbit, trajectory, technology of rocketry and space flight, 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 Credit: 1

Recommended for 10th to 12th grades, 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, costs and travel associated with drill team.

PILOT GROUND SCHOOL (ROTC) Credit: 1

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 performances, 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.

DRIVER EDUCATION

Driver Education**Credit: .25****Grade Level: 10-12****Prerequisite: birth date; fee of \$90.00**

Driver Education contains three phases, classroom study, simulator, and behind the wheel training. Driver Education is only offered before and after school. .25 credit available by student request. Summer Driver Education will begin one week after school dismisses. Students register by paying their fee to the finance office.

For 1st Quarter: age 16 on or before January 31.

For 2nd Quarter: age 16 on or before April 30.

For 3rd Quarter: age 16 on or before June 30.

For 4th Quarter: age 16 on or before September 30.

9th grade students may only sign up for Driver Education if they are 16 when a new quarter begins. Summer Driver Education is offered for students who reach age 16 by Nov. 1.

COSMETOLOGY

9980 Cosmetology

Credit: 4 (Enrollment dates vary)

Grade Level: 12

Prerequisite: Counselor Approval

An instructional course(s) in applied science to care for and beautify hair, complexion, and hands on by giving shampoos, rinses and scalp treatments, styling, setting, cutting, dyeing, tinting, permanent waving, and bleaching hair, and giving facials, 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 or Heritage or Taylor Andrews Cosmetology Schools. Students will be **responsible for their own tuition**.

DIXIE STATE COLLEGE CONCURRENT/VOCATIONAL COURSES

Concurrent college courses are offered for **11th** and **12th** grade students through Dixie State College. Students with prior attendance problems may not be allowed to enroll. These courses are on a college level and tend to be more difficult than the high school curriculum. College courses are scheduled in a 2 or 3 period block. Students taking these courses will earn high school and college credit. **Students who receive a “D” or an “F” in any college course will lose the opportunity to take further college course work while attending high school, and will be required to pay for failed classes.**

Enrolling in college courses requires a 20 on the ACT or equivalent on the CPT & a 3.00 GPA. Students are responsible for purchasing their books. Formal registration for fall college courses will take place during fourth quarter of the school year. At the beginning of each subsequent college semester, students must register at the college.

These classes change from year to year. If you are interested in taking any Concurrent/Vocational courses, please visit this website: <http://www.dixie.edu/concurrent> and click on the upcoming semester or come into the counseling center for information. Below is a list of programs offered at DSC.

Bachelor Degrees

- Biology
- Business Administration
 - Business Admin - Accounting Emphasis
 - Business Admin - Visual Technology Emphasis
- Computer & Information Technology | Admission Requirements
 - Computer & Info Tech - Computer Science Emph
 - Computer & Info Tech - Information Tech. Emph
 - Computer & Info Tech - Visual Technologies Emph
- Elementary Education
- English
- Nursing (BSN)
- Communication & New Media

Associate Degrees

- Associate of Arts (AA)
- Associate of Science (AS)
- Associate of Science in Business (ASB)
- Associate of Pre-Engineering (APE)
- Associate of Science in Criminal Justice

Associate in Applied Science (AAS) / Certificates

- Automotive
- Automotive Mechanics (AAS)
- Automotive Mechanics (Certificate)

Associate in Applied Science (AAS) / Certificates (Cont)

- Graphic Communications
 - Graphic Communications (AAS)
 - Graphic Communications (Certificate)
- Health Science
 - Dental Hygiene (AAS)
 - Emergency Medical Services (AAS)
 - EMT Basic Training (Certificate)
 - EMT Intermediate Training (Certificate)
 - Medical Radiography (AAS)
 - Nursing (AAS)
 - Nursing (CNA)
 - Paramedic (Certificate)
 - Phlebotomy (Certificate)
 - Practical Nurse Certificate (PN)
 - Surgical Technology (Certificate)
- Marketing
 - General Marketing (AAS)
 - General Marketing (Certificate)
- Visual Technology
 - Visual Technology (Certificate)

2010—2011 CTE COURSES AT DIXIE APPLIED TECHNOLOGY COLLEGE (DXATC) AND DISTRICT HIGH SCHOOLS

The following courses are available to 11th and 12th grade students in Washington County. Because of a bill that passed in the state legislature, these classes are offered to high school students at no additional cost. Some classes may require a fee for testing for special licensing. Please visit this website: <http://www.dixieatc.org/> to learn more about these exciting programs. Below is a list of programs that are offered at DXATC and other area high schools. For more information, please contact the guidance office at 435-674-6499.

A

Carpentry (Building Construction): Snow Canyon High School & On-Site

Basic Electronics: Dixie High School

Introduction to Bio Technology: Dixie High School

Basic Welding: Desert Hills High School

B

Dixie Applied Technology College (DXATC)

Autobody (Collision Repair)

Diesel Mechanics

CAD Drafting

Electrician Apprentice

Medical Assisting

Office Administration

Flight Attendant Training

Pharmacy Technician

Plumbing Apprentice

Advanced Welding