

Table of Contents

Registration Information	2
State/District Core Graduation Requirements 2009-10	2
State/District Core Graduation Requirements 2010-11	3
SAMPLE CAREER OPPORTUNITIES	4
Course Listing	5
Career & Technical Education (CTE)	5
Language Arts	5
Fine Arts	5
Foreign Language	6
Healthy Lifestyles	6
Information Technology	6
Mathematics	7
Resource	7
Science	7
Social Studies	7
Other Elective Classes	7
Course Descriptions by Department	8
LANGUAGE ARTS	8
FOREIGN LANGUAGE	10
INFORMATION TECHNOLOGY	12
MATHEMATICS	15
HEALTHY LIFESTYLES	17
SCIENCE	20
SOCIAL STUDIES	23
CAREER & TECHNICAL EDUCATION	26
FAMILY & CONSUMER SCIENCE	30
FINE ARTS	32
CHORAL MUSIC	32
INSTRUMENTAL MUSIC	33
PERFORMING ARTS	36
VISUAL ARTS	37
RESOURCE	38
WORK-BASED LEARNING OPTIONS	39
MATC 2009-2010	39
OTHER COLLEGE CREDIT OPTIONS	40

**SALEM HILLS HIGH SCHOOL
 COURSE CATALOG
 2009-10
 Registration Information**

Courses that a student selects this spring are the courses that the student will be required to attend next year. The student is advised to choose courses carefully. **No schedule change requests will be granted other than those governed by the policy statement printed below.**

- Schedule changes will only be allowed during the first week of the 1st and 2nd semesters unless there are exceptional circumstances which, according to an administrator, warrant the change.
- With administrator approval, changes that are made **after** the first week of the 1st and 2nd semesters and **before** midterm will receive a WP (Withdrew Passing) or a WF (Withdrew Failing) grade, depending on the grade that is currently in SIS, which will remain on the transcript,.
- All changes that come **after** mid term will result in an F grade for the class dropped, and the student cannot earn credit in the class added. The F grade will remain on the transcript.
- All class changes after the first week of a semester require a \$10 fee.

State/District Core Graduation Requirements

The following credit totals are the minimum required of all students in the **Class of 2010** desiring to graduate from Salem Hills High School.

Subject Area	Credit Requirement
ENGLISH	4.0
MATH	2.0
SCIENCE	2.0
HEALTHY LIFESTYLES	2.0
	Fitness for Life 0.5
	Health 0.5
	Physical Education 1.0
SOCIAL STUDIES	3.0
	Geography 1.0
	World Civilizations 0.5
	U. S. Studies 1.0
	U. S. Government & Citizenship 0.5
FINE ARTS	1.5
CAREER & TECH ED	1.0
INFORMATION TECH	1.0
	Computer Technology 0.5
	Info Tech Elective 0.5
FINANCIAL LITERACY	0.5
ELECTIVES	9.0
TOTAL	26.0

State/District Core Graduation Requirements

The **Class of 2011** and beyond has the following graduation requirements. Please note that changes are in bold print.

Subject Area	Credit Requirement
ENGLISH	4.0
MATH	3.0
SCIENCE	3.0
HEALTHY LIFESTYLES	2.0
	Fitness for Life 0.5
	Health 0.5
	Physical Education 1.0
SOCIAL STUDIES	3.0
	Geography 0.5
	World Civilizations 0.5
	U. S. Studies 1.0
	U. S. Government & Citizenship 0.5
	Leadership 0.5
FINE ARTS	1.5
CAREER & TECH ED	1.0
INFORMATION TECH	0.5
	Computer Technology 0.5
FINANCIAL LITERACY	0.5
ELECTIVES	7.5
TOTAL	26.0

BUSINESS & MARKETING	COMMUNICATIONS EDUCATION & LAW	HEALTH & HUMAN SERVICES	PERFORMING & VISUAL ARTS	ENGINEERING & TECHNOLOGY	SCIENTIFIC INVESTIGATIVE
SAMPLE CAREER OPPORTUNITIES					
Management/Finance Accountant, Auditor, Banker Stockbroker, CPA, Teller, CEO Insurance Broker, Loan Officer Marketing Advertising Director, Buyer, Web Designer, Telemarketer Fashion Merchandising, Graphic Artist, Desktop Publisher	Communications Publicist, Journalist, Author Interpreter, Broadcasting, Editor Education Teacher, Counselor, Principal College Professor, Dean of Students Law Police, Lawyer, Paralegal, Politician Judge, FBI	Health Nurse, Physician, Dentist, Therapist Home Health Care Worker, CAN, Med. Assistants, Dental Hygiene Human Services Travel Agent, Flight Attendant Firefighter, Police, Ambulance Driver Cosmetologist	Music Singer, Conductor, Musician Composer, Sound Tech. Theater Arts/Dance Choreographer, Set Designer Sound Tech, Dancer, Director Actor Visual Arts Sculptor, Artist, Curator	Engineering Civil, Mechanical, Industrial Electrical, Robotics Construction Electrician, Machinist, Welder Carpenter, Steel Worker Architect, Plumber Agriculture Forestry, Farmer, Florist Natural Resource Management	Research Science Lab Tech, Research PHD CSI, Scientist Medical Science Chemist, Clinical Psychologist Pharmacist, Phlebotomist
RECOMMENDED COURSES FOR CAREER PATHWAYS					
Accounting AP Psychology Art Foundations Business Communications Business Web Page Design College Writing Commercial Photography Computer Tech. 2 Debate Desktop Publishing Drawing Foreign Language Interior Design Marketing Multimedia Design Newspaper Staff Psychology T.V. Broadcasting Yearbook MATC INTERNSHIPS	Accounting Adult Roles and Fin. Resp. AP English Lang. AP English Lit. AP European Hist. AP Psychology AP US Gov. AP US Hist. Business Communications Child Care Child Development College Writing Creative Writing Debate Desktop Publishing Drama Foreign Language Journalism Law Enforcement Multimedia News Paper Staff Psychology Sociology T.V. Broadcasting Yearbook MATC INTERNSHIPS	Adult Roles AP Biology AP Eng. Lang. AP Psychology Business Communications Child Care Child Development Clothing 1 & 2 College Writing Exercise Science Foods 1 & 2 Info. Tech. Courses Law Enforcement Medical Anatomy and Phys. Psychology Sociology Weight Training MATC INTERNSHIPS	AP English Lang. AP English Lit. AP Music Theory Art Foundations Business Communications Business Web Page Design Ceramics College Writing Commercial Photography Commercial Photography Concert Band Concert Choir Creative Writing Dance 1 & 2 Desktop Publishing Drama 1 & 2 Drawing Guitar Jazz Band Marketing Men's and Women's Chorus Multimedia Painting Philharmonic Strings Soc. Dance T.V. Broadcasting Tech. Theater 1 & 2 MATC INERNSHIPS	Ag. Science 1 & 2 Ag. Systems AP Biology AP Calculus AP Eng. Lang Architectural Drafting Bio. Ag. Science Tech. Biotech Business Communications Cabinet Making College Writing Digital Electronics Drafting/CAD Engineering Design Furniture Construction Interior Design Welding 1 & 2 Woodworking MATC INTERNSHIPS	Ag. Science 1 & 2 AP Calculus AP Chemistry AP Eng. Lang. AP Physics AP Psychology Biotech Business Communications Chemistry College Writing Engineering Design Medical Anatomy and Phys. Physics: Science W/ Tech. AP Biology MATC INTERNSHIPS

Course Listing

Career & Technical Education (CTE)

Course Title	Credit	Course Title	Credit
81663-64 Biology Ag. Sci.	1.0	88513-14 Welding Tech 1	1.0
81653-54 Horse Management	1.0	88523-24 Welding Tech 2	1.0
81613-14 Agricultural Science 2	1.0	81723-24 Animal Science Tech	1.0
85003-04 Accounting 1 & 2	1.0	85922 Business Web Page Design	0.5
85302 Word Process Basics	0.5	85192 Computer Technology 2	0.5
85182 Computer Technology 1	0.5	85902 Desktop Publishing	0.5
82472 Marketing	0.5	86703-04 Multimedia Des./Dev.	1.0
85932 Adv. Business Web Des.	0.5	85452 Entrepreneurship	0.5
41253-54 Business Comm.	1.0	85442 Financial Literacy	0.5
84532 Interior Design 1	0.5	84782 Food & Nutrition 2	0.5
84082 Clothing 1	0.5	84403-04 Adult Roles/Fin. Resp.	1.0
84092 Clothing 2	0.5	84062 Child Development	0.5
84132 Designer Sewing	0.5	84452 Child Care	0.5
84772 Food & Nutrition 1	0.5	89843-44 Culinary Arts/Pro Start 1	1.0
88253-54 Architect. Drafting	1.0	88603-04 Furniture Construction	1.0
88213-14 Draft/Design Tech	0.5	88592 Woodworking	0.5
88202 CAD Drafting Tech	0.5	86353-54 Engineering Design	1.0
88263-64 Mechanical Drafting	1.0	87833-34 Digital Electronics	1.0
83093-94 Exerc. Sci./Sports Med.	1.0	87332 Law Enforcement	0.5
86503-04 T.V. Broadcasting	1.0	81973-74 Work-Based Learning	0.5
88302 Commercial Photo 1	0.5		

Language Arts

Course Title	Credit	Course Title	Credit
41003-04 English 10	1.0	43033-34 AP Language	1.0
41103-04 English 11	1.0	43023-24 AP Literature	1.0
41213-14 English 12	1.0	41253-54 Business Comm.	1.0
41053-54 English 10 Honors	1.0	42003-04 College Writing	1.0
42102 Creative Writing	0.5	45503-04 Yearbook	1.0
45003-04 Journalism News	1.0		

Fine Arts

Course Title	Credit	Course Title	Credit
11902 Art Foundations 2	0.5	12002 Painting	0.5
10552 Drawing	0.5	11102 Ceramics	0.5
88302 Commercial Photo 1	0.5	11643-44 Film/Video Production	1.0
19502 Drama 1	0.5	19402 Tech Theater	0.5

19603-04 Drama 2	1.0	19463-64 Tech Theater 2	1.0
72102 Dance 1	0.5	72502 Social Dance Girls	0.5
72152 Dance 2	0.5	72452 Social Dance Boys	0.5
18403-04 Concert Band	1.0	18803-04 AP Music Theory	1.0
18453-54 Jazz Band	1.0	18703-04 Philharmonic Strings	1.0
18902 Guitar	0.5	18753-54 Chamber Orchestra	1.0
18912 Advanced Guitar	0.5	18552 Marching Band	0.5
18303-04 Percussion	1.0	18573-74 Band Auxiliary	1.0
18832 Music Appreciation	0.5	19233-34 Musical Theater	1.0
18253-54 Women's Chorus	1.0	18273-74 Vocal Jazz	1.0
18263-64 Men's Chorus	1.0	19252 Music Composition	0.5/1.0
18203-04 Concert Choir	1.0		

Foreign Language

Course Title	Credit	Course Title	Credit
49003-04 Spanish 1	1.0	49503-04 Japanese 1	1.0
49053-54 Spanish 2	1.0	49553-54 Japanese 2	1.0
49103-04 Spanish 3	1.0	49603-04 Japanese 3	1.0
49143-44 Spanish 4	1.0	47053-54 Am. Sign Lang. 1	1.0
49453-54 AP Spanish-not offered	1.0	47103-04 Am. Sign Lang. 2	1.0
48003-04 German 1	1.0	47133-34 Am. Sign Lang. 3	1.0
49703-04 Chinese 1	1.0	49803-04 Arabic 1	1.0
		49813-14 Arabic 2	1.0

Healthy Lifestyles

Course Title	Credit	Course Title	Credit
72102 Dance 1	0.5	77152 Fitness for Life Girls	0.5
72152 Dance 2	0.5	71502 Health	0.5
72502 Social Dance Girls	0.5	75002 Weight Training	0.5
72452 Social Dance Boys	0.5	77172 Ind. Lifetime Activity 1	0.5
77102 Fitness for Life Boys	0.5	73603 Advanced Cond. A (Fall)	0.5
73604 Advanced Cond. B (Spring)	0.5	72353-54 Dance Company	1.0
72753-54 Drill Team	1.0	79003-04 Cheerleading	1.0
74172 Co-Ed Team Sports	0.5	75252 Adv Power Lifting	0.5
74002 Swimming	0.5		

Information Technology

Course Title	Credit	Course Title	Credit
82472 Marketing	0.5	85452 Entrepreneurship	0.5
85003-04 Accounting 1 & 2	1.0	85902 Desktop Publishing	0.5
85302 Word Process Basics	0.5	85922 Business Web Page Des.	0.5
85185 Computer Tech. 1	0.5	85932 Adv. Business Web Des.	0.5
85192 Computer Tech. 2	0.5	86703-04 Multimedia Des./Dev.	1.0

Mathematics

Course Title	Credit	Course Title	Credit
52503-04 Algebra I	1.0	54703-04 Precalculus	1.0
53003-04 Geometry	1.0	55003-04 AP Calculus	1.0
53503-04 Algebra II	1.0	56010 Math. Of Personal Fin.	1.0
55023-03 AP Statistics	1.0	53033-34 Algebra B	1.0

Resource

Course Title	Credit	Course Title	Credit
94513-14 Res. English 10	1.0	95403-04 Res. Pre-Algebra	1.0
94523-24 Res. English 11	1.0	96802 Res. Study Skills	0.5
94533-54 Res. English 12	1.0	20462 Res. Computer Lit.	0.5
95203-04 Res. Math	1.0	96453-54 U.S. Studies	1.0
95363-64 Applied Math	1.0	95473-74 Algebra	1.0

Science

Course Title	Credit	Course Title	Credit
86363-64 Physics w/ Technology	1.0	35403-04 AP Biology	1.0
36203-04 Chemistry	1.0	81663-64 Biological Ag. Science	1.0
36353-54 AP Chemistry	1.0	38003-04 Medical Anatomy/Phys.	1.0
36503-04 AP Physics	1.0	81573-74 Agricultural Science 2	1.0
35203-04 Biology	1.0	83513-14 Biotechnology	1.0
36383-84 Environmental Science	1.0	36393-94 AP Environmental Sci.	1.0
36373-74 Investigation Science	1.0		

Social Studies

Course Title	Credit	Course Title	Credit
62503-04 U.S. Studies	1.0	63202 U.S. Gov./Citizenship	0.5
62703-04 AP U.S. History	1.0	63313-14 AP U.S. Government	1.0
62903-04 AP European History	1.0	63902 Sports Psychology	0.5
63402 Psychology	0.5	65003-04 Debate	1.0
63803-04 AP Psychology	1.0	65502 Introduction to Philosophy	0.5
08003-04 Student Council	1.0	63303-04 AP Government	1.0

Other Elective Classes

Course Title	Credit	Course Title	Credit
02002 Library Tech	0.5	00302 Attendance Office Aide	0.5
00302 Front Office Aide	0.5	03002 Copy Center Aide	0.5
00302 Counseling Office Aide	0.5	09003-04 Released Time	1.0
05002 Peer Tutor	0.5	45503-04 Yearbook	1.0

Course Descriptions by Department

LANGUAGE ARTS		
Course	Course Description	Prerequisites
English 10 1.0 Credit	This class covers reading strategies and emphasizes elements of literary analysis for poetry, short story, drama, nonfiction and novels. Students will learn writing, discussion and thinking skills to meet state requirements and help them prepare for college and real life experiences.	Grade 10
English 10 Honors 1.0 Credit	This class is recommended for college-bound 10 th grade students who plan to continue advanced English study as juniors and seniors in AP or college-level classes. The course will require significantly more reading and writing than are required in regular English 10 classes and will focus on in-depth study of British literature. This class is open to any 10 th grade student who wants a more challenging English class.	Grade 10
English 11 1.0 Credit	This class refines reading strategies as students examine the American heritage in literature. Students will learn writing, discussion and thinking skills to meet state requirements and help them prepare for college and real life experiences.	Grade 11
AP English Language & Composition 1.0 Credit	This college-level course stresses academic writing (expository, analytical, and argumentative essays) and close, analytical reading of a wide variety of nonfiction and fiction. This class, recommended for any motivated college-bound 11 th grade student, provides excellent preparation for the AP Literature and College Writing courses offered to seniors, and it is designed to prepare students for the Advanced Placement Language Exam which offers widely accepted university credit.	Grade 11 Suggested: B+ or higher in English 10
English 12 1.0 Credit	This class refines reading strategies as students examine their British heritage in literature. Students will learn writing, discussion and thinking skills to meet state requirements and help them prepare for college and real life experiences.	Grade 12

<p>AP English Literature & Composition 1.0 Credit</p>	<p>This college-level class emphasizes extensive reading and writing of critical analysis of literary texts. The class is designed to prepare students for the Advanced Placement Literature Exam which offers widely accepted university credit.</p>	<p>Grade 12</p>
<p>English 1010: Introduction to Writing (Previously College Writing) 1.0 Credit</p>	<p>This college-level class emphasizes critical reading, writing and thinking skills. Offering college credit, the class focuses on the kinds of writing students must master to be successful in the academic setting. Concurrent Enrollment Offered.</p>	<p>Grade 12</p> <p>Compass Writing score 80+ <u>and</u> Reading score 77+</p> <p>Or</p> <p>ACT English and Reading scores of 19+</p>
<p>Business Communications 1.0 Credit</p>	<p>Advanced Communications teaches communication foundations, business/technical writing, language arts and business communications applications in a computer-input setting. The curriculum is designed to develop career-related and day-to-day communication skills utilizing professional tasks, literary works, and traditional English usage approaches. Students will learn what communications skills they need to reach their occupational and personal goals. Units in the following areas will be covered: persuasive/negative letter writing, resume writing, interviewing, listening, problem solving, oral communications, business report writing, and vocabulary building.</p>	<p>Grade 12</p>
<p>Creative Writing 0.5 Credit</p>	<p>This class offers opportunities for students who have a personal interest in writing to receive further experience in writing stories, poetry, plays, personal essays and other forms of creative writing. The course does NOT fill English 10-11 requirements, but may be taken to fill half of the fourth year language arts requirement.</p>	<p>Grades 10, 11 & 12</p>
<p>Journalism Newspaper 1.0 Credit</p>	<p>Be a part of SHHS history. This class produces the Salem Hills High School newspaper. Students will write, edit, design and layout the monthly school paper. We need creative and dedicated editors, staff writers, photographers and computer-savvy students.</p>	<p>Grades 11 & 12</p> <p>Grade 10 with teacher approval</p>

Yearbook 1.0 Credit	This class creates the school yearbook. Staff members develop skills in yearbook copy writing, photography, and/OR page layout using state of the art, desktop publishing software, including Adobe InDesign, Photoshop, and Illustrator. To produce a quality yearbook, students should count on spending hours outside class working on specific assignments	Grades 11, 12 Application
FOREIGN LANGUAGE		
Course	Course Description	Prerequisites
American Sign Language 1 1.0 Credit	The course is an introduction to the language with emphasis on basic communication skills, ASL grammar and vocabulary, the history of ASL and Deaf culture.	Grades 10, 11 & 12
American Sign Language 2 1.0 Credit	This course is a continuation of level one, with more emphasis placed on grammar, history and Deaf culture. The majority of the class time will be spent in the target language.	Grades 11, 12 Pass ASL 1 with a C or better
American Sign Language 3 1.0 Credit	This course is a continuation of ASL grammar, interpreting, history and Deaf culture. The class will only be conducted in the target language. Students will develop an increased vocabulary, preparing them to interact in the Deaf community. There will also be more exposure to the Deaf world through guest speakers and field trips.	Grades 11, 12 Pass ASL 2 with a C or better
Arabic 1 1.0 Credit	This course is an introduction to the language with emphasis on basic communication skills, Arabic grammar, both reading and writing, and Middle Eastern culture. There will also be exposure to the Arab world through food, guest speakers and field trips.	Grades 10, 11 & 12
Arabic 2 1.0 Credit	This course is a continuation of level one, with more emphasis placed on basic communication skills, Arabic grammar, both reading and writing, and Middle Eastern culture. There will be more exposure to the Arab world through food, guest speakers and field trips.	Grades 11, 12 Pass Arabic 1 with a C or better
German 1 1.0 Credit	Beginning level study of the German language. Students should be motivated in language.	Grades 10, 11 & 12

Chinese 1 1.0 Credit	This course is designed to help native English speakers develop basic communicative skills in Mandarin Chinese and some understanding of Chinese culture. Students will acquire a small vocabulary, build a solid foundation for pronunciation, learn to read and write Chinese characters, engage in simple conversation, and understand some cultural practices. This class is taught via the EDNET system, and an on-site native-speaker facilitates the class to help with classroom lab work and to administer tests and class work. Online resources are available for students to receive help.	Grades 10, 11 & 12
Japanese 1 1.0 Credit	Beginning level study of the Japanese language and culture with emphasis on understanding spoken Japanese and the phonetic Japanese alphabet. Students should be motivated in learning a new language.	Grades 10, 11 & 12
Japanese 2 1.0 Credit	Intermediate level study of Japanese language and culture. Continued emphasis is placed on speaking and understanding the Japanese language.	Grades 11, 12 Japanese 1
Japanese 3 1.0 Credit	Advanced level of study of Japanese language and culture. Speaking and understanding the Japanese language are emphasized. Also, Japanese characters (Kanji) and their readings will be studied.	Grades 11, 12 Japanese 2
Spanish 1 1.0 Credit	The course is an introduction to the language with emphasis on vocabulary acquisition, supported by basic writing, reading, listening, and conversation skills, and cultural information. Classroom attendance is of vital importance as is nightly review.	Grades 10, 11
Spanish 2 1.0 Credit	Vocabulary, grammar, reading, and conversation study will continue from Spanish 1. There is an emphasis is on conversation used in everyday situations which one might encounter in a Spanish-speaking country. There is more homework than in Spanish I.	Grades 10, 11 & 12 Spanish 1

Spanish 3 1.0 Credit	Spanish 3 is a continuation of Spanish conversation, reading, advanced grammar, writing, and culture. The main emphasis is on conversation used in everyday situations which one might encounter in a Spanish-speaking country. Successful completion of this course will allow the student to skip one or two semesters of college Spanish.	Grades 10, 11 & 12 Spanish 2
Spanish 4	Spanish 4 is a continuation of Spanish 3. There is an even greater emphasis on Spanish conversation as well as reading, writing, advanced grammar and culture. The majority of class time will be spent in the target language. Students will continue to develop an increased vocabulary which will enable them to communicate about more advanced and varied topics. Successful completion of this course should enable the student to skip two or three semesters of college Spanish.	Grades 11, 12
Spanish AP 1.0 Credit	This course will not be offered for the 2009-2010 school year, but will be available for the 2010-2011 school year. AP Spanish is an advanced language course, taught primarily in the target language. Students will improve their fluency in speaking, listening, reading and writing, and will have the option of taking the Advanced Placement Spanish exam in May.	Grade 12

INFORMATION TECHNOLOGY

Course	Course Description	Prerequisites
Accounting 1 & 2 1.0 Credit	This class counts as a math credit. Students will learn how to keep financial records for businesses. Students will gain practical knowledge of how to manage personal finances. Computerized accounting is part of the curriculum. This class will prepare students for an entry-level job in accounting. Accounting 1 & 2 fills the 3 rd year math requirement if needed. Certification from the State Office of Education will be given upon successful completion of this course and passing of the Utah State Competency Exam. (CIP 520312 and CIP 520322)	Grades 10, 11, 12

<p>Business Web Page Design 0.5 Credit</p>	<p>Students will design and build professional quality web pages and demonstrate a basic knowledge of the internet. HTML, Web publishing software (Dreamweaver), and graphic editing software (Fireworks) will be used. Certification from the State Office of Education will be given upon successful completion of this course and passing of the Utah State Competency Exam. <u>Cannot be taken concurrently with Computer Technology 1.</u> (CIP 521254)</p>	<p>Grades 10, 11 & 12</p> <p>Successful completion of Computer Technology</p>
<p>Advanced Business Web Page Design 0.5 Credit</p>	<p>This course is a continuation of the Business Web Page Design class. Students will further develop their skills in producing, editing, publishing, and maintaining web pages on the Internet. Web publishing software (Dreamweaver), graphic editing software (Fireworks), and animation software (Flash) will all be used. Certification from the State Office of Education will be given upon successful completion of this course and passing of the Utah State Competency Exam. <u>Cannot be taken concurrently with Business Web Page Design.</u> (CIP 520264)</p>	<p>Grades 11, 12</p> <p>Successful completion of Business Web Page Design</p>
<p>Computer Technology 1 0.5 Credit</p>	<p>This introductory course is a state-required course for all 10th graders. This course provides training in basic computer concepts and in using a PC operating system, web browsers, e-mail software, and office application suite software. Students will develop skills in word processing, spreadsheets and electronic presentations. In addition, skills on the alphabetic and numeric keyboards are developed. Certification from the State Office of Education will be given upon successful completion of this course and passing of the Utah State Competency Exam. ***UVU Concurrent Enrollment credit is available.*** (CIP 520417)</p>	<p>Grade 10</p> <p>This course is state required for graduation</p>

<p>Computer Technology 2 0.5 Credit</p>	<p>This course is a continuation of Computer Technology and builds on the word processing, spreadsheet, and electronic presentation skills already acquired. Students will also be introduced to database application. Certification from the State Office of Education will be given upon successful completion of this course and passing of the Utah State Competency Exam. <u>Cannot be taken concurrently with Computer Technology 1.</u> (CIP 520419)</p>	<p>Grades 11, 12</p> <p>Successful completion of Computer Technology</p>
<p>Desktop Publishing 0.5 Credit</p>	<p>Students will create, format, illustrate, design, edit, and print publications such as newsletters, flyers, brochures, advertising, materials, and business cards. Certification from the State Office of Education will be given upon successful completion of this course and passing of the Utah State Competency Exam. <u>Cannot be taken concurrently with Computer Technology 1.</u> (CIP 520447)</p>	<p>Grades 10, 11 & 12</p> <p>Successful completion of Computer Technology</p>
<p>Entrepreneurship 0.5 Credits</p>	<p>This class provides an awareness of career opportunities and the importance of business in our global economy. Students will explore the traits and characteristics of successful business owners. They will learn strategies of business management, marketing, and advertising. Students will experience real world business applications through guest speakers and field trips to a variety of local businesses. Certification from the State Office of Education will be given upon successful completion of this course and passing of the Utah State Competency Exam. (CIP 080301).</p>	<p>Grades 10, 11 & 12</p>
<p>Financial Literacy 0.5 Credit</p>	<p>This is a state required course. Students will gain an understanding of personal finance principles as they relate to income, money management, budgeting, spending, credit, saving, investing, and insurance/risk management. They will be able to use this knowledge and related skills to take individual responsibility for personal economic well-being as they learn to understand their consumer rights and responsibilities. Students will demonstrate literacy and numeracy through practical application, critical thinking, and problem solving. (CIP 520802)</p>	<p>Grades 11, 12</p>

Marketing 0.5 Credit	This course provides students with an understanding of basic marketing principles and advertising strategies. Students will participate in activities where they will actually research, design, market a product or service of their choosing. Certification from the State Office of Education will be given upon successful completion of this course and passing of the Utah State Competency Exam. (CIP 080708)	Grades 10, 11 & 12
Multimedia Design & Development 1.0 Credits	Students will create interactive computer applications to be delivered on CD-ROM, DVDs, Internet or other delivery media using the elements of text, graphics, animation, sound, video, and digital imaging. The student will use illustrating, photo editing, painting, music creation, 2-D & 3-D animation, desktop publishing and video editing programs to produce projects. Certification from the State Office of Education will be given upon successful completion of this course and passing of the Utah State Competency Exam. ***UVU concurrent enrollment credit is available.*** (CIP 110210)	Grades 11, 12 Successful completion of Computer Technology
Word Processing Basics 0.5 Credits	This is a very valuable class to any student planning to attend college. Students will learn basic word processing skills. These skills include design, layout, file management, editing, keyboarding, and creating business documents that simulate a real-life job environment. Certificate from the State of Utah will be given upon successful completion of this course and passing of the Utah State Competency Exam. <u>Cannot be taken concurrently with Computer Technology 1.</u> (CIP 520471)	Grades 10, 11 & 12 Successful completion of Computer Technology
MATHEMATICS		
Course	Course Description	Prerequisites
Algebra I B 1.0 Credit	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. At the end of this course, students will take the Elementary Algebra End-of-Level Exam.	Grades 10, 11 & 12 Algebra I A

<p>Algebra I 1.0 Credit</p>	<p>This course will focus on proficiency in recognizing and working effectively with linear relationships, graphs, and equations; such proficiency includes competence in solving linear equations, generating equivalent expressions, using formulas, and applying proportionality. At the end of this course, students will take the Elementary Algebra End-of-Level Exam. This class fills the Algebra requirement for graduation.</p>	<p>Grades 10, 11 & 12</p> <p>Pre-Algebra: C grade or better recommended</p>
<p>Geometry 1.0 Credit</p>	<p>Students will explore geometry through inductive and deductive processes, technology, constructions, manipulative and algebraic connections. Topics of investigation include logic, angle and line relationships, triangles and other polygons, congruence and similarity. Students also study coordinate geometry. Trigonometric ratios of sine, cosine, and tangent are used to solve triangle problems.</p>	<p>Grades 10, 11 & 12</p> <p>Algebra I or Algebra B: C grade or better recommended</p>
<p>Algebra II 1.0 Credit</p>	<p>Intermediate Algebra will provide students with the reasoning skills necessary for many careers and the mathematical tools they will need to be successful in advanced mathematics and graphing classes. The study of functions is the primary focus of Intermediate Algebra. While mathematical skills will be developed, teaching will focus on the understanding of concepts in depth, enabling students to apply mathematical skills and make meaningful connections to life experiences.</p>	<p>Grades 10, 11 & 12</p> <p>Algebra I & Geometry grade of C or better recommended</p> <p>Scientific Calculator</p>
<p>Pre calculus 1.0 Credit</p>	<p>This class combines College Algebra and Trigonometry. Students will study topics that prepare them for studies in AP Calculus and other college math courses. The TI-84 graphing calculator is recommended for the is class.</p>	<p>Grades 10, 11 & 12</p> <p>Algebra II with a C grade or better recommended</p>

AP Calculus 1.0 Credit	Passing the AP exam with a 3, 4, or 5 enables the student to earn up to eight semester hours of college credit (See colleges for specific details). This course consists of a full year of work in calculus and related topics comparable to courses in colleges and universities. The course will primarily discuss the two major parts of Calculus: Differentiation and Integration. A graphing calculator is required. The TI-84 graphing calculator is recommended.	Grades 10, 11 & 12 Pre calculus grade of C or better recommended
AP Statistics 1.0 Credit	AP Statistics is the high school equivalent of a one semester, introductory college statistics course. In this course, students develop strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students design, administer, and tabulate results from surveys and experiments. Probability and simulations aid students in constructing models for chance phenomena. Sampling distributions provide the logical structure for confidence intervals and hypothesis tests. A TI-83/84 graphing calculator is required for the course. Passing the AP exam enables students to earn college credit.	Grades 11 & 12 Algebra I with a B grade or better recommended
Mathematics of Personal Finance	This class is designed for Junior and Senior students and will include the study of concepts and skills that will enable students to become wise and knowledgeable consumers, savers, investors and users of credit. The course will also include review and preparation for the ACT test. A calculator is required.	Grades 11 & 12 Successful completion of Geometry
HEALTHY LIFESTYLES		
Course	Course Description	Pre-requisites
Advanced Conditioning (Fall) 0.5 Credit	This class is designed to be a class for the serious athlete. The class will include strength training, speed development, explosiveness drills, agility development and other sport specific drills. This class will go beyond the fitness requirements as outlined by the state core curriculum in the following areas: cardiovascular, flexibility, strength, endurance, and weight control. The students will reach optimal levels of physical fitness to perform in competitive athletics.	Grades 10, 11 & 12

<p>Advanced Conditioning (Spring) 0.5 Credit</p>	<p>This class is designed to be a class for the serious athlete. The class will include strength training, speed development, explosiveness drills, agility development and other sport specific drills. This class will go beyond the fitness requirements as outlined by the state core curriculum in the following areas: cardiovascular, flexibility, strength, endurance, and weight control. The students will reach optimal levels of physical fitness to perform in competitive athletics.</p>	<p>Grades 10, 11 & 12</p>
<p>Cheerleading 1.0 Credit</p>	<p>This class is the practice class for Sophomore, Junior Varsity, and Varsity Cheerleaders. Class activities include practicing routines and stunts, maintaining a physical fitness standard, developing strength, flexibility, endurance and coordination. Cooperation, responsibility, and unity with the group will also be stressed. Members are required to attend numerous out-of-class functions.</p>	<p>Grades 10, 11 & 12 Auditions only</p>
<p>Dance 1 0.5 Credits</p>	<p>This class is for the student without previous experience in modern dance. Emphasis is placed upon developing fundamental dance skills in flexibility, technique, loco-motor movement, qualities of movement, composition, and the three elements of dance: time, space, and energy. Proper dance attire is required.</p>	<p>Grades 10, 11 & 12 Dance attire</p>
<p>Dance 2 0.5 Credit</p>	<p>This class is a continuation of dance techniques and creative dance methods on an intermediate level. More emphasis will be placed upon the students' technical ability, techniques of composition, improvisation, and flexibility. Elements of production and performance of dance will be included. Class costume may be purchased.</p>	<p>Grades 10, 11 & 12 Dance 1 or advisor approval Dance attire</p>
<p>Dance Company 1.0 Credit</p>	<p>This class is a continuation of dance technique and creative dance methods on an advanced level. More emphasis will be placed upon student composition and techniques of choreography. Elements of production and performance of dance will be included.</p>	<p>Grades 10, 11 & 12 Audition</p>

Drill Team 1.0 Credit	This class is the workout and rehearsal class for the school's performing drill team. Cooperation, responsibility, and unity with the group will be stressed. Members are required to attend numerous out-of-class functions.	Grades 10, 11 & 12 Auditions only
Fitness for Life Boys 0.5 Credit	This class is a fitness class, designed to help students with strength, flexibility, endurance, and weight control. Students will reach an acceptable level of physical fitness. Activities include jogging, aerobics, game sports and a variety of others.	Grade 10
Fitness for Life Girls 0.5 Credit	This class is a fitness class, designed to help students with strength, flexibility, endurance, and weight control. Students will reach an acceptable level of physical fitness. Activities include jogging, aerobics, game sports and a variety of others.	Grade 10
Health 0.5 Credit	This course includes teaching healthy lifestyles and decision making skills with an emphasis on prevention. Units covered are: nutrition, physical fitness, stress, mental illnesses, drugs, alcohol, tobacco, violence prevention, STD's, HIV, AIDS, and emergency medical techniques.	Grades 10, 11 & 12
Individualized Lifetime Activities 0.5 Credit	This class is designed to introduce both girls and boys to lifetime activities and sports and may include some or all of the following activities: cardio workouts, archery, fly fishing, golf, tennis, some weight training, and stretching. The class will go beyond the state core curriculum in the following areas: knowledge, cardiovascular, flexibility, strength, endurance, and weight control.	Grades 11, 12 Fitness for Life
CoEd Team Sports 0.5 Credit	This class is designed to introduce students to a variety of team sports such as volleyball, basketball, football, soccer, baseball, softball and others. Course instruction will include rules of the game as well as application. There will be emphasis on skills development and enjoyment of the game.	Grades 10, 11 & 12

Social Dance Boys 0.5 Credit	A coed class designed to teach students the fundamentals and skills of various styles of dance used in a social function setting. The waltz, cha-cha, fox trot, swing, country/western swing and line dance styles will be taught along with social dance etiquette.	Grades 10, 11 & 12
Social Dance Girls 0.5 Credit	A coed class designed to teach students the fundamentals and skills of various styles of dance used in a social function setting. The waltz, cha-cha, fox trot, swing, country/western swing and line dance styles will be taught along with social dance etiquette.	Grades 11, 12
Weight Training 0.5 Credit	This is a class to develop complete body strength and body size. The students will be helped to develop, follow, and evaluate their own personal fitness and strengthening plan. The students will be expected to improve in the following areas: arm and shoulder strength, abdominal strength and endurance, leg strength/power, speed and reaction time, flexibility and agility. (<u>Not a replacement for Participation Skills or Fitness</u>)	Grades 10, 11 & 12
Advanced Power Lifting 0.5 Credit	This class is for the serious weight lifter. Power lifting requires specialized training techniques that are focused on strength and explosive power. Traditional training methods dictated low repetitions with maximal weight. These practices are still true today, however training methods have advanced to include emphasis on explosive power. This may be achieved through dynamic exercises which utilize lighter weight and alternating repetition patterns.	Grades 10, 11 & 12 Must have taken Weightlifting previously
SCIENCE		
Course	Course Description	Prerequisites
Biology 1.0 Credit	A general introductory science course that studies the Life Sciences. We will study the biochemical, cellular, genetic, structural and ecological aspects of life. This class will meet the Utah State Core Curriculum requirements for biological science.	Grades 10, 11 & 12

Biology AP 1.0 Credit	This is an intensive study of all aspects of the biology of living organisms. The course covers molecular and cell biology (cells, metabolism, genetics); organismal biology (botany, zoology, embryology, reproduction); and population biology (evolution and ecology). The main purpose of this class is to prepare students to take the AP Biology Exam and/or to enter into and succeed in a science-career-oriented college program. This is also a concurrent enrollment class which may be taken for UVU credit. It fills a graduation requirement in science.	Grades 11, 12 Biology & Chemistry (in conjunction with AP Biology enrollment)
Biotechnology 1.0 Credit	This course introduces you to exciting ways in which science is currently applying our knowledge of biology. The curriculum covers such topics as biochemistry, DNA structure, gene expression, protein synthesis, human genetic diseases, recombinant DNA strategies, as well as forensics and bioethics. You will gain many valuable, marketable skills which may launch further opportunities in such fields as medicine and bioengineering. You will perform many experiments much like those presently done in modern research settings.	Grades 11, 12 Biology or Chemistry
Chemistry 1.0 Credit	EVERY college-bound student should have at least one year of high-school chemistry. Scientific or engineering fields require substantial expertise in chemistry. This course is an excellent first-year general chemistry class. It includes laboratory work. Some organic chemistry is included.	Grades 10, 11 & 12 Algebra I recommended
AP Chemistry 1.0 Credit	This course is an intensive study of those concepts covered in Chemistry I. There will be more detailed laboratory assignments, and class work is designed to prepare students for Advanced College Chemistry. Some laboratory assignments may require lab time before or after school. Every student planning on a career in any scientific field should enroll.	Grades 10, 11 & 12 Algebra II & Chemistry recommended

Environmental Science 1.0 Credit	The goal of the Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.	Grades 10, 11 & 12
AP Environmental Science 1.0 Credit	This course will be equivalent to a first year college course in environmental science. Emphasis will be placed on interactions between ecosystems, population dynamics, field studies, identifying and analyzing environmental problems, evaluating risks such problems cause, and examining solutions for resolving or preventing such problems. Students prepare to take the AP Environmental Science exam. This course will offer concurrent enrollment credit through UVU. A course in biology prerequisite to this course. Chemistry is recommended.	Grades 11, 12 \$10 Lab Fee
Investigation Science 1.0 Credit	Because creative thinkers are responsible for the innovations that power all aspects of human life, this course will focus on developing and enhancing right brain thinking. To facilitate creativity, students will use problem solving, investigations, forensic or criminal justice analysis, labs, field trips, group and individual research, and hands-on experimentation to explore a variety of science topics, developing analytical skills essential to future collegiate and career success in any content area. Science projects may be selected for local and national competitions. This science enrichment experience may also assist in college entrance qualifications and increase scholarship opportunities.	Grades 10, 11 & 12 Application needed

Medical Anatomy & Physiology 1.0 Credit	Anatomy is the study of structure. Students will learn from hands on activities, the bones, muscles, nerves and other organ systems. Physiology is the study of function. Students will learn how the systems work, and function as parts of the living organism. Discussions will also include clinical studies of diseases. This course is designed for students who have an interest in a medical career or in studying the human body. Completion of this course will be excellent preparation for more advanced courses such as A.P. Biology and anatomy classes in college. This class fills the 3 rd year science requirement.	Grades 10, 11 & 12 Biology
Physics: Science with Technology 1.0 Credit	Students taking this course will learn both the theory and application of physics. Students will study the laws of motion, forces, energy and work, rotation and gravitation, heat, sound, light, electricity and magnetism and some modern physics such as relativity, atomic theory and quantum physics. Physics is an experimental science and the course emphasizes laboratory work and investigation. (CIP 210105)	Grades 10, 11 & 12 Algebra I recommended
AP Physics 1.0 Credit	This course consists of a full year of work in mechanics (motion, forces, work and energy, and related topics) comparable to a first-semester, calculus-based course in colleges and universities. Prospective science or engineering majors should enroll. Class lectures, homework assignments, and laboratory work will help students pass the Physics C (Mechanics) AP exam and be better prepared for success in science classes in college. This is a first- year course, and completion of general physics is not required, although it is helpful.	Grades 11, 12 Calculus (in conjunction with AP Physics enrollment)
SOCIAL STUDIES		
Course	Course Description	Prerequisites
Debate 1.0 Credit	A study of the fundamental skills and procedures in debate, extemporaneous speaking, oration, legislative form, public speaking, and current research skills. Students must have a B or better grade average. They will participate in several invitational meets. Tryouts in April are required.	Grades 10, 11 & 12

<p>AP European History 1.0 Credit</p>	<p>This class is a college-level Modern Western European History survey class, not an accelerated high school class. Enrollment in this class means the student may take the national Advanced Placement exam in May (the cost of which is approximately \$80). Successfully passing the exam will qualify the student to receive 8 semester hours of European History credit at most universities.</p>	<p>Grades 10, 11 & 12</p>
<p>Intro to Philosophy (previously Leadership) 0.5 Credit</p>	<p>This class is required for all sophomores. The goal is to encourage students to strive for personal and community excellence through scholarship, character development, and positive interpersonal associations. Course content will focus on topics such as integrity, mutual respect, gratitude, leadership through example, service and community responsibility. Our desire is for students to develop the internal fortitude expressed by Thomas Jefferson: "I was bold in the pursuit of knowledge, never failing to follow truth and reason to whatever result they led. . . ."</p>	<p>Grade 10 Required</p>
<p>Psychology 0.5 Credit</p>	<p>This course introduces the student to the story of the behavior of individuals and groups. It emphasizes the manner in which the individual can apply various psychological theories and concepts to better understand self, motivation, and relationships with others.</p>	<p>Grade 11, 12</p>
<p>Psychology AP 1.0 Credit</p>	<p>The goal of this course is to increase the understanding of psychology, its methods, theory and research, with the objective that each student pass the Advanced Placement Examination. The course will explore the sub-fields of psychology. This course is broken into 13 units which reflect a division of the major areas of psychology. This course is taught at the college level and students' study habits and participation should reflect this fact. It is hoped that knowledge of psychological inquiry will provide perceptions of the world around us, insights into one's own and others' behavior, and an appreciation of the complexity of human behavior.</p>	<p>Grades 11, 12</p>

Sports Psychology 0.5 Credit	Athletics is at least 50% mental, maybe more. This course explores the mental and psychological factors that affect athletic performance. The students will learn tools they directly apply to their own performance to achieve excellence in their sport.	Grades 11, 12
U. S. Government & Citizenship 0.5 Credit	This is a basic study class in government and the individual's role as a citizen of the United States. The focus of the class will be the study of the Constitution and how government functions. The importance of the individual in participation in the role of government will also be stressed.	Grade 12 required Grade 11 by Counselor permission only
AP U. S. Government 1.0 Credit	This class is a college-level Political Science survey class, not an accelerated high school class. Enrollment in this class means the student may take the national Advanced Placement exam in May (the cost of which is approximately \$40). Successfully passing the exam will qualify the student to receive 4 semester hours of Political Science credit at most universities.	Grades 11, 12
U. S. Studies 1.0 Credit	This required course emphasizes the 1865 to the present time period. AP US History and concurrent enrollment history also satisfy this requirement.	Grades 11, 12
AP U. S. Studies 1.0 Credit	This class is a college-level US History survey class, not an accelerated high school class. Enrollment in this class means the student may take the national Advanced Placement exam in May. Successfully passing the exam will qualify the student to receive 8 semester hours of US History credit at most universities.	Grades 11, 12

CAREER & TECHNICAL EDUCATION		
Course	Course Description	Prerequisites
Animal Science Entry 1.0 Credit	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 observations, measurement, hypothesizing, data gathering, interpretation, analysis, and application are stressed. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory, and field experiences emphasized.	Grades 10, 11 & 12
Horse Management 1.0 Credit	Students will be exposed to equine science and technology principles which include genetics, anatomy, physiology/nutrition, diseases, pests, and management practices. The scientific processes of observations, measurement, hypothesizing, data gathering, interpretation, analysis, and application are stressed. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory, and field experiences emphasized.	Grades 10, 11 & 12
Agricultural Systems 1.0 Credit	Students will learn basic skills related to the mechanical activities involved with agricultural production and service. Instruction includes field and laboratory application of the concepts taught. Students will develop skills in the areas of working hot and cold metal, tool reconditioning, plumbing, painting, bill of materials, small gas engines, and basic welding. Emphasis will be placed on safety and proper use of tools and equipment. (CIP 010211)	Grades 10, 11 & 12 FFA membership encouraged
Biology: Agricultural Science & Technology 2 1.0 Credit	The Biology Core has three major concepts for the focus of instruction: (1) the structures in all living things occur as a result of necessary functions. (2) Interactions of organisms in an environment are determined by the biotic and abiotic components of the environment. (3) Evolution of species occurs over time and is related to the environment in which the species live. (CIP 020112)	Grades 10, 11 & 12

<p>Drafting & Design Technology 1.0 Credit</p>	<p>The first instructional course in a sequence of courses that prepares individuals to use technical knowledge and skills to plan and prepare scale pictorial interpretations of engineering and design concepts. This includes instruction in the use of precision drawing instruments, sketching, drawing layout, geometric construction, orthographic views, and dimensioning. (CIP 151301)</p>	<p>Grades 10, 11 & 12</p>
<p>CAD Drafting Technology 0.5 Credit</p>	<p>COLLEGE CREDIT THROUGH UVU IS AVAILABLE FOR THIS CLASS This is an advanced course in computer design using Auto CAD 2000, SoftPlan 14 and SolidWorks 2006 software. Prepares students for enrollment in advanced vocational/technical courses and includes occupational experiences. Course involves free-hand sketching, pictorials, section views, auxiliary views, and development/intersection views using technical drawing instruments. Students taking Mechanical Drafting their senior year (T.D.III) will complete the descriptive geometry course.</p>	<p>Grades 11, 12 Drafting & Design Technology</p>
<p>Architectural Drafting 1.0 Credit</p>	<p>COLLEGE CREDIT THROUGH UVU IS AVAILABLE FOR THIS CLASS The third instructional course in a sequence of courses that prepares individuals with an emphasis in architectural drafting to apply technical knowledge and skills to develop working drawings for architectural and related construction projects. Includes instruction in basic layout and designs, architectural blueprint interpretation, calculations of building materials, and prepare elevation drawings. The current building code should be in applied in the various units. This architecture curriculum has been designed to allow fine arts credit with the approval of your school district. (CIP 151303)</p>	<p>Grades 11, 12 Drafting & Design Technology</p>

<p>Mechanical Drafting 1.0 Credit</p>	<p>COLLEGE CREDIT THROUGH UVU IS AVAILABLE FOR THIS CLASS</p> <p>The third instructional course in a sequence of courses that prepares individuals with an emphasis in mechanical drafting to apply technical knowledge and skills to develop working drawings in support of mechanical and industrial engineers, and related professionals. Includes instruction in manufacturing materials and processes, sectioning, mechanical drafting, basic welding, geometric dimensioning and tolerance, blueprint reading and technical communication.</p>	<p>Grades 11, 12</p> <p>Drafting & Design</p> <p>Cad Drafting Technology</p>
<p>Digital Electronics 1.0 Credit</p>	<p>A course in applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. This is a hands-on, project oriented course where students begin by building a solid foundation of beginning electrical and safety principles, students will build, observe, and test a selection of electrical circuits. These circuits demonstrate how computers "think" and can be used to control robotic movements. (CIP 210121)</p>	<p>Grades 10, 11 & 12</p>
<p>Engineering Design 0.5 Credit</p>	<p>Engineering scope, content, and professional practices are presented through practical applications. Students in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and innovate designs. Students research, develop, test and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics. (CIP 210115)</p>	<p>Grades 10, 11 & 12</p>
<p>Exercise Science & Sports Medicine 1.0 Credit</p>	<p>This full-year course is designed to teach students components of exercise science/sports medicine; including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology and performance enhancement philosophies. Concurrent Enrollment available. (CIP 510809)</p>	<p>Grades 11, 12</p>

Furniture Construction 1.0 Credit	The second instructional course in a sequence that prepares individuals to apply technical knowledge and skills to prepare and execute furniture design projects; assemble and finish furniture articles; repair furniture; and stresses the safe use a variety of hand and power tools and machinery. Recommended projects would be anything that would allow students to incorporate all joints and tools e.g. a chest of drawers. (CIP 210200)	Grades 10, 11 & 12
Law Enforcement 0.5 Credit	An instructional course that describes the theories, principles, and techniques of developing, administering and managing services for the safety and protection of people and property. Work ethics and productivity are an integral part of the classroom and lab activities. (CIP 430107)	Grades 11, 12
Commercial Photography 1 0.5 Credit	An instructional course that prepares individuals to use cameras and laboratory film-processing techniques. Includes instruction in composition, contact printing, enlarging, developing film, cameras, meters, digital and other photographic equipment. Work ethics and productivity are an integral part of the classroom and lab activities of this course. Students will learn the process of taking good black-and-white pictures and have the opportunity of developing and making their own prints from a variety of exercises. (CIP 500406)	Grades 11, 12 35 mm Camera
Television Broadcasting 1.0 Credit	This class will learn the process of electronic news gathering through the use of video cameras and computer video editing. Responsibilities include producing the announcements daily. Course content includes use of video camera, preparation of news stories, interviewing techniques, story structure, editing, camera presence and weekly assignments for story production. Career and Technical Educational and Elective credit are available. (CIP 100104)	Grades 11, 12
Welding 1 1.0 Credit	First semester, learn arc welding, MIG welding, oxy-acetylene welding and cutting. Second semester, learn to build a project using skills developed in first semester. (CIP 480508)	Grades 10, 11 & 12

Welding 2 1.0 Credit	First semester, learn advanced arc welding, MIG welding, oxy-acetylene welding and cutting. Second semester, learn to build a project. (CIP 480508)	Grades 10, 11 & 12
Woodworking 0.5 Credit	The first instructional course in a sequence that prepares individuals to apply technical knowledge and skills to lay out and shape stock; assemble projects; saw and sand projects; and stresses the safe use a variety of hand and power tools and machinery. Recommended projects would be anything that would allow students to incorporate all joints and tools e.g. a night stand. (CIP 480701)	Grades 10, 11 & 12
Work-Based Learning 1.0 Credit	Students who have a vocational goal and are enrolled in related classes may qualify and enroll for an internship work experience. This program provides students with an opportunity to experience the world of work. While interacting with successful adults, student will explore exciting career possibilities. Placement is accomplished through application and eligibility. Students enrolled in this course must also attend Critical Workplace Skills class. Students will be required to provide their own transportation to work sites.	Grades 11, 12
FAMILY & CONSUMER SCIENCE		
Course	Course Description	Prerequisites
Adult Roles & Financial Responsibility 1.0 Credit	This course prepares students to understand the nature, function, and significance of the interpersonal relationships of individuals and families. Topics such as 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 are discussed. Emphasis will be placed on the uniqueness, needs, and interests of individuals and families. <u>MUST BE TAKEN ALL YEAR TO FILL FINANCIAL LITERACY REQUIREMENT</u> (CIP 200107)	Grades 11, 12

Child Care 0.5 Credit	This course prepares individuals for child-related careers and/or more extensive parenting skills through personal interaction with children. Instruction is given in developing positive relationships with and learning experiences for children, child-care policies and management, guidance techniques, and health and safety concerns. On-site preschool and/or child care experiences will be a major component in the course. (CIP 200201)	Grades 11, 12 Child Development 1
Child Development 0.5 Credit	This course provides students with an understanding of the aspects of human growth and development. The content covers children's physical, mental, emotional, and social growth. Parental skills are developed while appropriate care, positive techniques, and child-related issues are studied. (CIP 200102)	Grades 10, 11 & 12
Clothing 1 0.5 Credit	This course introduces students to basic sewing and pressing equipment, textiles, introductory level project construction, and makes beginning projects using correct construction techniques. (CIP 200113)	Grades 10, 11 & 12
Clothing 2 0.5 Credit	This course introduces students to basic sewing, serger, and pressing equipment, reviews the types of fabric construction, and students make intermediate level projects using correct construction techniques. (CIP 200103)	Grades 10, 11 & 12 Clothing 1
Designer Sewing 0.5 Credit	This course is designed for students who have interests in the fields of design, apparel, textiles, and clothing construction. Individual projects using design principles will be used as vehicles to further develop the students' skills. Experiences may include pattern design, surface design, principles of clothing construction, fitting and alteration, custom sewing, home decorating, and other entrepreneurial opportunities. Students may take this course more than once with teacher approval. (CIP 200301)	Grades 10, 11 & 12
Foods 1 0.5 Credit	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. (CIP 200108)	Grades 10, 11 & 12

Foods 2 0.5 Credit	This course is designed to teach the more advanced concepts of nutrition and how nutrition affects the health of individuals and families. Instruction is also given in the preparation and care of food, meal management, food patterns, and food needs. Consumer skills are emphasized. (CIP 200118)	Grades 10, 11 & 12 Foods 1
Culinary Arts/ Prostart 1 1.0 Credit	This basic course from the National Restaurant Association introduces students into the world of professional cooking. Basic communication skills, safety and sanitation, food preparation, meal planning, and other topics are taught in this beginning course.	Grades 11, 12
Interior Design 0.5 Credit	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. (CIP 200110)	Grades 10, 11 & 12
FINE ARTS		
Course	Course Description	Prerequisites
CHORAL MUSIC		
Concert Choir 1.0 Credit	Concert Choir is the premier large choir. The choir will represent Salem Hills High School on tour and in various festivals and concerts throughout the year. A choir uniform is required.	Grades 11, 12 Auditions
Men's Chorus (Camarata) 1.0 Credit	Men's Chorus is open to all men who are interested in being a part of the SHHS Choral program. Men will enjoy singing a wide variety of songs from Baroque to Broadway. Students will develop strong vocal skills as they learn to sing in three-part harmony. Members will have a variety of performance opportunities at concerts and festivals. A choir uniform is required.	Grades 10, 11 & 12
Women's Chorus (Serendipity) 1.0 Credit	Women's Chorus is open to all girls who are interested in being a part of the SHHS Choral program. Students will enjoy singing a wide variety of songs. Students will develop strong vocal skills as they learn to sing in three-part harmony. Members will have a variety of performance opportunities at concerts and festivals. A choir uniform is required.	Grades 10, 11 & 12

Musical Theater (Spotlight Players) 1.0 Credit	Salem Hills High School has its very own musical theater class, Spotlight Players. Each year, individual members of Spotlight Players prepare a variety of repertoire from all types of musicals. Students perform in a Fall Showcase, a Spring Showcase, and a small-scale musical produced in February. They will research the history of musicals and study proper acting and vocal techniques. Members also prepare a professional actor's resume and headshot to submit. An audition is required.	Grades 10, 11 & 12 Auditions
Vocal Jazz (Singers) 1.0 Credit	Audition is required for membership. Placement in this choir will be based on positive attitude, commitment to excellence and high vocal skills. Members are encouraged to concurrently enroll in Concert Choir. Repertoire will include challenging music from a variety of styles. Singers perform often at community functions, festivals and tours.	Grades 11, 12 Auditions
<i>INSTRUMENTAL MUSIC</i>		
Philharmonic Strings 1.0 Credit	String performance skills will be enhanced through practice, study, and performance of the standard classical repertoire. Attendance at all performances and formal black attire are required of all members.	Grades 11, 12
Chamber Orchestra 1.0 Credit	Advanced string and woodwind musicianship skills enhanced through practice, study, and performance of music from the baroque, classical, and romantic periods of music history. Early morning rehearsals required of all members of the orchestra. Attendance at all performances and formal black attire are required of all members.	Grades 10, 11 & 12
Band Auxiliary 1.0 Credit	The band auxiliary performs as part of the marching band at all home football games and field show competitions during the first term of the school year. Members of the group serve as the color guard and may present the colors at home football and basketball games. Members will participate in Winter Guard during the Spring Semester. Each member of the band auxiliary is required to buy her own winter guard uniform.	Grades 10, 11 & 12 3.0 Cumulative G.P.A.

<p>Concert Band 1.0 Credit</p>	<p>This is the non-auditioned band. This band will rehearse and perform a variety of music from the band literature tradition. The concert band will perform in several concerts and festivals throughout the year. Attendance at all rehearsals and performances is required of all concert band members.</p>	<p>Grades 10, 11 & 12 Jr. High Band</p>
<p>Guitar 0.5 Credit</p>	<p>This is a beginning class on the basics of guitar playing. Students will learn to read notes, tablature, rhythms, and chord charts. Students will have the opportunity to learn how to perform together and individually. Access to an acoustic guitar is required.</p>	<p>Grades 10, 11 & 12</p>
<p>Music Appreciation 0.5 Credit</p>	<p>History of Rock. This class is designed for students who seek the opportunity to extend their musical understanding, heighten music listening skills, and increase their ability to respond more fully to music. Experiences will include opportunities to analyze famous rock songs representative of a variety of genres, geographical regions, movements, and artists and inquire into Rock music's connection to contemporary life, history, and cultures. This as an academic class. No musical training is required.</p>	<p>Grades 10, 11 & 12</p>
<p>Music Composition 0.5 Credits</p>	<p>This course is designed for students who seek the opportunity to create original music compositions using available music technology (including Garage Band, Sivelius, Pro Tools, etc.). In addition to developing compositional abilities, experiences will include the development of skills needed to analyze and evaluate music. Students will continue to explore music's relationship with other disciplines and its impact on culture, and development of ability to perform, record, present, and discuss original compositions. No prerequisite course or musical experience is required.</p>	<p>Grades 10, 11 & 12</p>

<p>Guitar, Advanced 0.5 Credit</p>	<p>This class is a continuation to the beginning class for guitar. Admission to the class will require the approval of the instructor. This course will introduce the students to more complex chord forms and will give the student the opportunity to learn notes on the fret board from the 1st to 12th position. Students will explore different styles of guitar music through ensemble playing, composing their own tunes on the guitar, and watching performances of some of the masters of guitar on DVD. A unit on blues progressions will give the students the opportunity to develop basic improvisational skills.</p>	<p>Grades 11, 12</p>
<p>Jazz Band 1.0 Credit</p>	<p>The jazz band learns and plays a variety of jazz styles with an emphasis on big-band swing music. Jazz combo experience is included in this course. The jazz band performs in concerts, festivals and programs throughout the school year.</p>	<p>Grades 10, 11 & 12 Auditions</p>
<p>Marching Band 0.5 Credit</p>	<p>This class is for the complete field show unit that includes the marching band, drum line, and band auxiliary. The marching band performs at all home football games and also competes in several marching contests throughout the state. Rehearsals begin in the summer before the opening of the fall term of school. It is required that all members of the band, drum line, and band auxiliary take this class. Attendance at all rehearsals and performances is required.</p>	<p>Grades 9, 10, 11 & 12 Director Permission</p>
<p>Music Theory AP 1.0 Credit</p>	<p>Students will study, practice, and analyze the musical principals of Western Tonal Music focusing on music theory and composition. The pace and scope for this course will be that of a first year college course. Advanced performance skills, ensemble experience, and elementary keyboard and theory skills are highly recommended before enrolling in this class.</p>	<p>Grades 10, 11 & 12</p>

<p>Percussion Ensemble 1.0 Credit</p>	<p>The percussion class is for all percussionists at the high school. The focus of the class is to develop the individual percussionist and to perform as a percussion ensemble. The students in this class will also provide the other large instrumental ensembles with their percussion sections. Members of the drum line register for this course as well as Marching Band. Attendance at all rehearsals and performances is required of all percussion ensemble members.</p>	<p>Grades 10, 11 & 12</p>
PERFORMING ARTS		
<p>Theater Foundations I 0.5 Credit</p>	<p>In this class a study will be made of the various aspects of drama, including acting, movement, dramatic and humorous reading, makeup, and other activities relating to the dramatic arts. Intended for those students who have not previously had a drama class. This class meets the requirements for one-half credit of the fourth-year credit of Language Arts.</p>	<p>Grades 10, 11 & 12</p>
<p>Theater Foundations II 1.0 Credit</p>	<p>This class is intended for students who have had classroom experience in drama and wish to advance their study. Students will have an in-depth study of producing, directing, acting. Students will be involved in participating in productions meant for performance. This class meets the requirement for the fourth-year credit of Language Arts.</p>	<p>Grades 11, 12 Theater Foundations II and Audition required.</p>
<p>Technical Theatre 1 0.5 Credit</p>	<p>This class provides instruction in the basics of scenery construction, stage lighting, and scenery painting. The class members are responsible for the construction of the scenery for school plays and have charge of lights and sound in the auditorium. Some after-school hours required.</p>	<p>Grades 10, 11 & 12</p>
<p>Technical Theater 2 1.0 Credit</p>	<p>Continuation of the study of scenic construction, design, painting and the study of light and sound design. Knowledge of tools and shop policies required. All students must be able to pass a safety exam to remain in the class.</p>	<p>Grades 11, 12 Tech Theater & Teacher approval</p>

<p>Film & Video Production 1.0 Credit</p>	<p>This class is an overview of film elements such as editing, cinematography, sound, and lights. It will also cover general film history as well as understanding how media has shaped the last century and how we relate to the world around us. Students will have the opportunity to make several films but should understand this is not a production based class.</p>	<p>Grades 11 & 12</p>
<p><i>VISUAL ARTS</i></p>		
<p>Art Foundations II 0.5 Credit</p>	<p>This is an entry-level course designed to provide an overview and introduction to the visual arts. With an emphasis on art production, students will develop and demonstrate skills dealing with basic art vocabulary, aesthetics, higher-level thinking skills, art history, and art criticism. This course is a prerequisite to all further courses in drawing, color, and design concepts.</p>	<p>Grades 10, 11 & 12 Art Foundations I</p>
<p>Ceramics I 0.5 Credit</p>	<p>Ceramics develops basic skills in the creation of 3D forms and pottery from clays. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history, and aesthetics.</p>	<p>Grades 10, 11 & 12 Art Foundations 1 or 2</p>
<p>Commercial Photography 1 0.5 Credit</p>	<p>This course focuses on photography as another art form as well as learning the skills necessary in becoming a commercial photographer. Students will learn composition, camera functions, lenses, types of cameras used by photographers, and digital photography including the Adobe Photoshop which is used to manipulate and enhance photos. Students will learn to scan, print, adjust and mount photos. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio lighting photography. Various techniques will be learned including shooting with point and shoot cameras as well as SLR type cameras. Each student will create a professional looking portfolio of their work for presentation. Students must have access to their own digital camera. (CIP 500406)</p>	<p>Grades 10, 11 & 12</p>

Drawing 0.5 Credit	Drawing is an extension of Art Foundations and Painting. This course focuses on black and white or monochromatic rendering from life, pictures, masterworks and imagination. With an emphasis on studio production, this course is designed to develop higher-level thinking skills, advanced drawing techniques, art criticism, art history, and aesthetics. Students will be required to put together a portfolio and to participate in displaying their artwork.	Grades 11, 12
Painting 0.5 Credit	Painting contains instruction on basic techniques and skill relating to the knowledge of basic color theory and use of oil paints. With an emphasis on art production, students will develop and demonstrate skills dealing with basic painting vocabulary, aesthetics, higher-level thinking skill, art history, and art criticism.	Grades 11, 12
RESOURCE		
Course	Course Description	
Resource English 10 1.0 Credit	Students must have a current Individualized Education Plan (IEP) to take this class. Resource English 10 fulfills the state English 10 requirement.	Grade 10 IEP
Resource English 11 1.0 Credit	Students must have a current Individualized Education Plan (IEP) to take this class. Resource English 11 fulfills the state English 11 requirement	Grade 11 IEP
Resource English 12 1.0 Credit	Students must have a current Individualized Education Plan (IEP) to take this class. Resource English 12 fulfills the state English 12 requirement	Grade 12 IEP
Resource Math 1.0 Credit	Students must have a current Individualized Education Plan (IEP) to take this class. Resource Math is available only to those students whose IEP requires it and can be used for math credit.	Grades 10, 11 & 12 IEP
Resource Pre Algebra 1.0 Credit	Students must have a current Individualized Education Plan (IEP) to take this class. Resource Pre Algebra is available only to those students whose IEP requires it and can be used for math credit.	Grades 10, 11 & 12 IEP

Resource Study Skills 0.5 Credit	Students must have a current Individualized Education Plan (IEP) to take this class and this class must be stated in that IEP. The purpose of this class is to provide the student with extra time as needed to finish work as stated in the IEP. Therefore, the grade in this class will be determined partially on how you are doing in your other classes in terms of keeping up with the work. If you have zeroes in other classes, your grade in this class will suffer.	Grades 10, 11 & 12 IEP
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WORK-BASED LEARNING OPTIONS

Many students would like to begin adding **work-based** alternatives to their education **while in high school**. In the past, a few students have enrolled in programs such as COOP (work credit) and No Credit Release. However, these programs tended to discourage scholastic achievement more than encourage it. Since people work most of their lives and have such little time to be students, the state has adopted the following new School-to-Careers Work-Based Learning programs. **CO-OP and NO CREDIT RELEASE PROGRAMS WILL NO LONGER BE OFFERED.**

CAREER INTERNSHIP TRAINING (1-4 Semester class 0.5 to 2.0 credits)
Grade 11, 12 Career internship training provides an opportunity for qualified junior and senior students to voluntarily (usually un-paid) train in a career field of their choice for one or more periods a day. The internship position must be related to the students' career goal as listed in their SEOP. This program has been developed to give students on-the-job training and experience in an occupation related to their career interests. Each internship is individually tailored to bring motivated high school students together with community professionals for a comprehensive training experience. Participating students must attend the Critical Workplace Skills Class one day a week, where they are taught skills needed to complete their internship at the business offices, local corporations, manufacturing companies, county and city government positions, etc. **Prerequisite: The student must apply, meet minimum requirements, and get teacher approval. Applications are available in room F-106 from Chris Thomas.**

**MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE
2009-2010
See Counselor for a brochure of classes**

OTHER COLLEGE CREDIT OPTIONS

CONCURRENT ENROLLMENT

Some classes offered at Salem Hills High allow students to pay a UVSC or SLCC registration fee and earn UVSC or SLCC college credit. Students must take the UVSC Placement test or ACT Test before enrolling in Math and English. Students cannot drop these classes as they are used to doing in high school. Concurrent enrollment classes cannot be dropped after the college deadline. If a student decides not to finish a class, a failing grade will be recorded on the college transcript.

Concurrent Enrollment credit is not automatic. You must sign up through UVSC. The website is www.uvsc.edu/concurrent

DISTANCE LEARNING

Distance learning classes are taught on the UVSC or SLCC campus but are brought to our school. Students are able to communicate directly with the college professors and earn college credit while sitting in a classroom here at SHHS. Cost to the student is a one-time UVSC registration fee of \$30. Students must take the UVSC Placement Test or ACT test for some classes before enrolling. Distance learning classes cannot be dropped after the college deadline. If a student decides not to finish the class, a failing grade will be recorded on the college transcript. To see what Distance Learning classes are available for fall and/or to register online, go to <http://www.uvsc.edu/conted/concurr>