

**SPRINGVILLE HIGH SCHOOL
REGISTRATION BULLETIN**



**COURSE DESCRIPTIONS
2017-2018**

*Visit the SHS Course Description Web Site at
www.shs.nebo.edu under Students*

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REGISTRATION INFORMATION

The information in this publication has been compiled to assist you in planning your four years of high school course work, meeting College and Career Readiness goals, and meeting graduation requirements. **Courses that you select now will determine the courses that will be offered in the fall of next school year.** Generally, the courses listed in this catalog will only be offered if 25 or more students register for the course. If fewer than the required number of students request the course, it usually will be cancelled, and students will be rescheduled into their alternate elective courses. With this in mind, you are encouraged to select alternate courses that are appropriate for your ability level and areas of interest. The information in this bulletin is provided to assist you in making wise educational choices for your future.

Once student requests have been configured in the computer system, it becomes increasingly difficult to honor schedule adjustments.

In order to effectively register for courses for next year, read and follow these simple guidelines:

1. **Read** the course bulletin and course descriptions before you register. Be certain that prerequisites for selected courses have been met.
2. **Discuss** your course selections with your parents, teachers, and counselor before registration. Some courses require teacher recommendation, approval, or signatures.
3. **Choose** courses that will challenge you and give you the best preparation for your future education and employment.
4. **Complete** the appropriate registration worksheet(s) provided to you. Select your required courses first; then list your electives in order of preference.
5. **Recognize** that schedule adjustments are much more difficult to complete after schedules have been printed. You will be expected to remain in year-long courses for the entire school year.
6. Please feel free to **call** one of the counselors if you have any questions regarding registration at (801) 489-2817.

NON-DISCRIMINATION CLAUSE

It is the policy of Nebo School District and Springville High School not to discriminate on the basis of sex, race, color, national origin, religion, or disabilities in its educational programs, activities, admissions, access, treatment or employment practices. Questions, concerns, complaints, and requests regarding this nondiscrimination policy should be directed to the Springville High School Principal (801) 489-2870, then, if not satisfied, to the Director of Human Resources at the Nebo School District Administration Office located at 350 S Main Street in Spanish Fork, Utah (801)354-7400. Additionally, concerns may be directed to the Denver Office for Civil Rights, U.S. Department of Education, 1244 Speer Blvd, Ste. 310, Denver, CO 80204-3582. Telephone: (303) 844-5695; Fax: (303) 844-4303; TDD:(877) 521-2172

STATE/DISTRICT CORE GRADUATION REQUIREMENTS

Language Arts/English	4.0
Math	3.0
Science	3.0
Social Sciences	3.0
Geography	.5
World Civilizations	.5
U.S. Studies	1.0
U.S. Govern. & Citizen	.5
Elective	.5 <i>(effective with 2019 graduates)</i>
Healthy Lifestyles	2.0
Participation Skills	.5
Fitness for Life	.5
Health	.5
Elective PE	.5
Fine Arts	1.5
Career & Tech Ed (CTE)	1.0
Financial Literacy	0.5
Information Tech	0.5
Electives	8.0
TOTAL CREDITS REQUIRED	26.0

In the course descriptions beginning on page 5, the following apply:

+ Fees subject to change after Nebo School Board approval

CE = Concurrent Enrollment

NCAA = National Collegiate Athletic Association

Clearinghouse Approved Classes

LOSS OF CREDIT

If a student earns an F in a core class, that credit must be made up through Landmark A+ credit remediation or other alternative programs. There is a \$30 charge per .25 credit to make up a class with the A+ program. Other programs available are: BYU Independent Study, Electronic High School, UVU, Utah Students Connect or Sylvan Learning Center. [See a counselor for more information regarding these options.]

HONORS GRADUATION

As an incentive to improve scholarship, special recognition will be given at graduation to students who meet the following honor requirements. Those who achieve a cumulative **GPA of 3.5 to 3.69** graduate with **honors**. Those who achieve a cumulative **GPA of 3.70 or higher** graduate with **high honors**. Grade-point average will be based on all subjects taken in **grades nine through the 3rd term of twelfth grade**.

EARLY GRADUATION

Students who complete their twenty-six units of credit at the end of their junior year, or at the end of the first, second, or third term of their senior year, can opt to graduate early. For those students wanting to graduate before the end of their senior year, credit can be earned through various online high school options, including, but not limited to: Utah Students Connect, BYU Independent Study, Electronic High School, Utah Valley University, or Sylvan Learning Center. Students who complete these credits early earn a scholarship from the state that can be used at most public post-secondary schools in Utah. The amount of the scholarship varies with the graduation date. Students planning to graduate early for the purpose of beginning college will want to check first to see if they may want to attend UVU distance learning classes at the ALC during their senior year and not graduate early. There are financial advantages to attending these college classes while still in high school. See your counselor for more information.

NCAA (National Collegiate Athletic Association)

CORE REQUIREMENTS

NCAA Division I requires 16 core courses as of August 1, 2008. This rule applies to any student first entering any Division I college or university on or after August 1, 2008. See the chart below for the breakdown of this 16 core-course requirement.

16 Core Courses:

4 years of English

3 years of mathematics (Algebra 1 or higher)

2 years of natural/physical science (1 year of lab if offered by high school)

1 year of additional English, mathematics or natural/physical science

2 years of social science

4 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy)

All SAT and ACT scores must be reported directly to the NCAA Eligibility Center by the testing agency. Test scores that appear on transcripts will not be used. When registering for the SAT or ACT, use the Eligibility Center Code of 9999 to make sure the score is reported to the Eligibility Center.

During the school year there will be 5 NCAA presentations held at each of the 5 high schools. Athletics will be notified of dates and times of the presentations. For questions contact SHS Counseling at 801.489.2817.

NCAA Toll Free Number 1.877.262.1492

Customer Service Hours: 11:00 a.m. to 5:00 p.m. Eastern Time (Monday – Friday)

To register go to www.ncaa.org click on "Eligibility Center Student-Athletics Register Here"

College Credit in High School

Some students are interested in beginning their college experience early. There are many different options open to students who would like this opportunity. The following programs offer great advantages, but must be considered carefully before enrollment. Taking college classes while in high school is not recommended for most students. The class work is intensive and requires high-level thinking skills, much more reading than in a high school course, and a very serious approach to studying. Students who decide to take one of these challenging classes should be familiar with their requirements. Students who wish to enroll should have a GPA of at least 3.00. They should have taken the high-school level classes in the area of choice before attempting to take the college-level class in that area.

ADVANCED PLACEMENT

Advanced Placement classes offer students a chance to do advanced work in certain subjects while in high school to attempt to earn college credit. Students take the class and then are tested at the end of the year. A score of 3, 4 or higher qualifies the student for college credit, depending on the college. This credit is accepted differently at various colleges and universities. There is a testing charge for each test taken. The following are Advanced Placement programs offered at SHS. Look up the appropriate department for the course descriptions: Biology, Calculus AB, Calculus BC, Chemistry, English Language and Composition, English Literature and Composition, Music Theory, Physics, Spanish, Studio Art, United States History, US Government and World History. Psychology is available through independent study, but not as a formal class.

CONCURRENT ENROLLMENT

Through a UVU/High School partnership, qualified students can earn tuition-free college credit. College classes are taught at the high school by UVU approved high school instructors using college curriculum.

Students desiring to take academic classes are required to have a 3.0 GPA. Vocational classes require a 2.0 GPA. English 1010, and AP Biology have additional prerequisites. (See your counselor.)

Within the first two weeks of the semester, students must apply for admission and register to receive college credit on UVU's website: uvu.edu/concurrent. A one-time \$35 admission fee to UVU is required. A \$5 partial tuition, per college credit hour, is also charged. Sophomores must meet additional pre-requisite requirements to enroll in Concurrent Enrollment.

For an up to date list of CE classes copy and paste the following link in your browser:

<http://www.uvu.edu/concurrent/coursepreview/index.php?view=SP&semester=all>

UVU CLASSES AT THE OREM CAMPUS

SHS students may take classes at UVU if they have taken the UVU Placement Test. Grades 11 and 12. Full tuition rates apply.

Caution: UVU and SHS time schedules are very different, both daily and beginning and ending dates. Be very careful when planning your schedule.

The following Concurrent Enrollment/Distance Learning classes have pre-requisites as listed:

To be eligible to take ENGL1010, a student must be a senior with ACT English and Reading scores of 19 or above or an acceptable UVU designated AccuPlacer Reading and Sentence Skills Assessment score, and should have both a GPA of 3.0 or higher and a B average in 10th and 11th grade English.

To be eligible to take BIO 1010 (AP Biology), a student must have a GPA of 3.0 or above, and an ACT cumulative score of 21 or above.

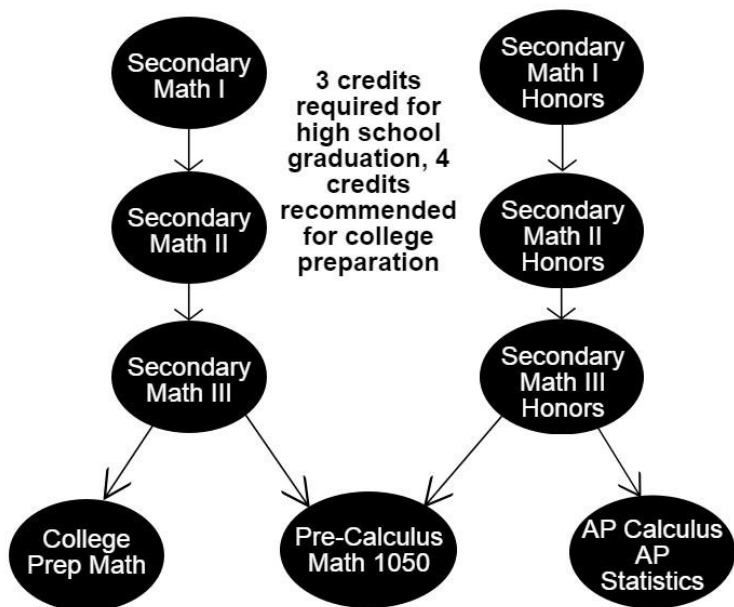
LONG-DISTANCE LEARNING

Long-distance learning classes are taught on the UVU campus but are brought to the ALC by an interactive cable system. Students are able to communicate directly with the college professors and earn college credit while sitting in a high school classroom. Cost to the student is a one-time UVU registration fee of \$35 and \$5 per college credit hour. Long-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 that cannot be removed. If you are interested in taking one of these classes see your counselor.

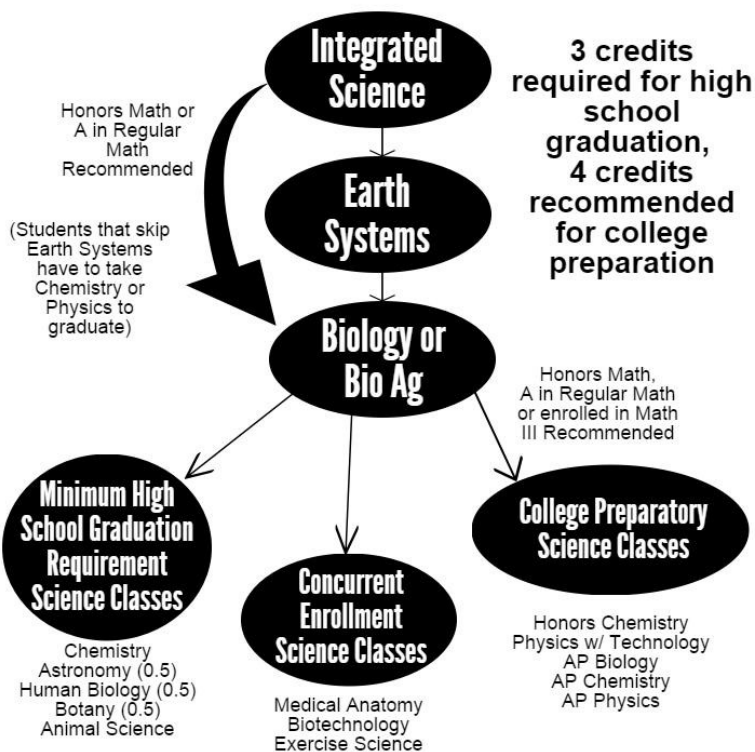
**CONCURRENT ENROLLMENT CLASSES OFFERED AT SHS
(THESE OFFERINGS ARE SUBJECT TO CHANGE)**

SHS Course Name & No.	SHS	Grade	UVU Course No. & Name (Credit)
American Sign Language 3	Brough	Sr/Jr	ASL1020 H50 (4)
Business Communications	White	Sr/Jr	COMM 1050 (3)
Chinese 3 & 4	Wells	Sr/Jr	CHIN 1020 (3) & 2010 (3)
Commercial Photography 2	Hansen	Sr/Jr	ART 1050 (3)
Computer Programming 2	White	Sr/Jr	CS 1410 (3)
Furniture Construction (2 nd year students only)	Billings	Sr/Jr	CAW 1240 - Millworking Shop 2 (5)
Woodworking	Billings	Sr/Jr	CAW1140-Millwork/Safety Shop 1 (5)
Computer Programming 1	White	Sr/Jr	CS1030 (3) CS1400 (3)
Computer Programming 2	White	Sr/Jr	CS1410 (3)
Digital Media 1	Boss	Sr/Jr	DGM 1110H50 (4)
English 1010: (Intro to Writing)	Simmons and Ashcraft	Sr Only	ENGL1010 - Intro To Writing (3)
English 1010/2010	Ashcraft	Sr Only	ENGL1010/2010 College Writing & Intermediate College Writing (6)
Financial Literacy	Northcutt	Sr Only	FIN1060 (3)
Intro to Emergency Medical	Walker	Sr/Jr	HLTH1200 – First Aid (2)
Culinary Arts 1 & 2	Pearson	Sr/Jr	HM1110 & HM1180 H50 (3)
Business Office Spec.	Beck	Sr/Jr	IM2010 H50 (3)
Web Development 1	White	Sr/Jr	INFO2420 H50 (3)
Business Management	Beck	Sr/Jr	MGMT1010 (3)
Leadership Principles	Murdock	All	MGMT1250 (3)
Exercise Sci/Sports Med	Walker	Sr/Jr	PES2400 (2)
Spanish 4	Weech	Sr/Jr	SPAN2010 (4)

Math Classes Flow Chart



Science Classes Flow Chart



Course Descriptions by Department

FINE ARTS

VISUAL ART CLASSES

Course	Course Description	Prerequisites/Fees
Drawing .5 Credit 10552 Available to Grades: 10 11 12	Want to draw realistically? Develop a personal style? Or refine the style you have already created? TAKE DRAWING! Students will learn to draw from photographs, memory, and life. Mediums will include graphite, charcoal, pastels, India ink, and markers. Students will be encouraged to experiment with various medias to create a unique artistic identity.	\$20 Material Fee+ Design & Visual Comm.
Painting .5 Credit 12002 Grades: 10 11 12	This class focuses on developing skills in drawing and painting. Students will use various processes and mediums to improve their ability to see and recreate images both realistically and abstractly. Students will learn proper handling procedures for different mediums and application processes for various paint media. Students will also study the history of Western painting and its role in contemporary art.	\$20 Material Fee+ Design & Visual Communication
Ceramics 1 .5 Credit 11102 Grades: 10,11,12	This class is designed for students interested in learning how to make art with clay. Students will learn to create hand-built sculptural objects as well as wheel thrown pottery. Students will learn about the history of ceramics and pottery with emphasis on the last 80 years of ceramics history in America.	\$20 Material Fee+
Ceramics 2 .5 Credit 11112 Grades: 10,11,12	This class is designed for students interested in further developing their skill in ceramics. Students will continue working in the hand-building and pottery process. Students will learn about contemporary artists and additional techniques for glazing.	\$20 Material Fee+ Ceramics 1
AP Studio Art 1.0 Credit 11563 11564 Grades: 11 12	The AP Art Studio course is designed to help students develop a portfolio for submission to the AP College Board at the end of the school year (early May). Students will create at least 24 pieces during the year and will be expected to make art outside of class each week. Students can work in any medium of their choice for this class: pencil drawing, pen and ink, watercolor, oil paint, ceramics, sculpture, photography, etc.	\$20 Material Fee/ Semester+ Ceramics 2, Drawing, or Painting

<p>Floriculture & Greenhouse Mgmt. 1.0 Credit CTE OR .5 CTE & .5 Art 81593 81594 Grades: 10,11,12</p>	<p>Study the principles and elements of floral design through proper design techniques and preparation of various floral arrangements. Learn greenhouse operations and management practices. Produce commercial plant species in a controlled environment. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.</p>	<p>Must complete full year course to receive .5 art credits.</p>
<p>Fashion Design Studio (Fashion Strategies) .5 Credit 84692 Grades 10,11,12</p>	<p>This course introduces students to the world of fashion. Areas included are: psychology of clothing, fashion fundamentals, elements and principles of design, consumerism, and fashion related careers, with an emphasis on personal application.</p>	
<p>Yearbook (Publication Journalism) 1.0 Credit 45503 45504 Grades 11 12</p>	<p>Students in this class produce the yearbook. Yearbook staff members learn page layout, photography, copy writing, desktop publishing, and/or business management skills. Students should expect to spend extra hours outside class working to meet specific deadlines. Yearbook students are chosen through an application process. Interested students should contact Mr. Boss to pick up an application. Experience with graphic design, creative writing, and/or photography is a plus.</p>	<p>Teacher Approval</p>
<p>COMMERCIAL ARTS</p>		
<p>Photography 1 (Digital Photography) .5 Credit 88302 Grades 10 11 12</p>	<p>This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a professional photographer. Students will learn composition, camera functions, lenses, types of cameras used by photographers, including the Adobe Photoshop and Lightroom software used to manipulate and enhance photos. Students will explore camera functions and controls, designing using photography as a fine art medium, including the history of photography. Students should have access to a digital point and shoot camera or DSLR.</p>	
<p>Photography 2 (Commercial Photography) .5 Credit 88312C CONCURRENT ENROLLMENT ART 1050</p>	<p>Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses used in professional photography. Adobe Photoshop and Lightroom will be the software used to create many professional looking assignments, which will enhance the student's portfolio. Students will study many areas of photography including nature, architecture, modeling, weddings, sports,</p>	<p>Photography 1</p>

<p>AVAILABLE</p> <p>Grades 11 12</p>	<p>and studio photography. Various techniques will be learned including shooting styles and techniques, and then photo manipulation including printing and a website to share their images and portfolio. Students should have access to a digital camera DSLR is most beneficial but not necessary.</p>	
<p>Design & Visual Communications (Art 1)</p> <p>.5 Credit 86122</p> <p>Grades: 10,11,12</p>	<p>This course gives students the general principles and elements of design to allow effective communication of ideas through art. Students will create many projects using basic drawing, illustration, and design layouts. Projects include: Spray paint stencil, screen printing (shirt design), font creation, morph drawings, and face painting! Come create!</p>	
<p>Commercial & Advertising Art</p> <p>.5 Credit</p> <p>86132</p> <p>Grades 10 11 12</p>	<p>This course prepares students to use artistic techniques to effectively communicate ideas and information using commercial art and design. Basic knowledge and skills related to graphic design, advertising, and other multi-media concepts which will be studied along with using graphics computer applications and other art tools to make many art projects including: compositions, illustrations, and graphic design layouts. Instruction includes hands-on assignments, using these tools in the graphic arts industry, in the following areas: design & layout, logo design and corporate image, digital image capture, pixel manipulation, vector graphics, as well as lithography and screen printing, and the history of art and printing. Adobe software including: Photoshop, Illustrator and InDesign will be utilized to create many projects. The course also includes job application skills and a website portfolio necessary for the commercial arts and advertising industry.</p>	
<p>Television Broadcasting - SHS LIVE</p> <p>1.0 Credit 86503 86504</p> <p>Grades 10 11 12</p>	<p>Students will explore different methods of using video to gather and distribute information. Students will also learn the fundamentals of distribution using social media tools like Facebook, Twitter, and You-tube. Projects include commercials, PSAs, documentaries, vlogs, highlight videos, etc. Students get to use video and broadcast equipment and software to create videos and live broadcasts. Students are in charge of producing SHS Live shows, which highlights Springville High School students and activities</p>	

<p>Video Production I</p> <p>5 Credit 86432</p> <p>Grades: 10,11,12</p>	<p>Students will gain basic technical knowledge and skills related to the creation of videos as well as fundamental media literacy skills. Students get to use video equipment and software to create videos. Projects including commercials, short films, music videos, highlight videos, etc. Student projects have the opportunity to be showcased at the Utah High School Film Festival.</p>	
<p>Video Production 2</p> <p>.5 Credit 86442</p> <p>Grades: 10,11,12</p>	<p>Students build upon their filmmaking knowledge and skill sets through the use of more advanced production equipment, tools, and video editing software. These skills will allow students to tell better stories using videos. Students will participate in the production of more advanced video projects that have the opportunity to be showcased at the Utah High School Film Festival.</p>	<p>Video Production 1</p>
<p>Digital Media 1</p> <p>1.0 Credit 86703C 86704C</p> <p>CONCURRENT ENROLLMENT CE DGM1110 AVAILABLE</p> <p>Grades: 10,11,12</p>	<p>This course is designed to introduce students to a variety of tools and skills used to create digital media. Students will learn about and create elements of text, graphics, animation, sound, video, and digital imaging/photography that will be delivered via the Internet or other media. These skills can prepare students for entry-level multimedia positions as well as provide fundamental digital media understandings and skills beneficial for other occupational/educational goals.</p>	<p>Keyboarding proficiency, Exploring Comp. Sci.</p>
<p>Interior Design 1</p> <p>.5 Credit 84532</p> <p>Grades: 10,11,12</p>	<p>Learn to explore your creativity in the exciting world of interior design. In this course, the elements and principles of design are identified as they pertain to interiors. Other topics included are floor plans, furniture arrangement, and careers.</p>	
<p>Interior Design 2</p> <p>.5 Credit 84542</p> <p>Grades 10,11,12</p>	<p>Continue to apply the information from Interior Design I with projects that teach architecture, furniture styles and construction, textiles, floors, ceilings, walls, window treatments, and lighting. Further education and career opportunities in the interior design field will also be explored.</p>	<p>Interior Design 1</p>
<p>Designer Sewing (Clothing 3)</p> <p>.5 Credit 84132</p> <p>Grades: 10,11,12</p>	<p>This course is designed to focus on entrepreneurial opportunities and careers in design fields. Experiences may include pattern design, surface design, clothing construction and manufacturing, fitting and alteration, and interior fabrication.</p>	

DANCE CLASSES		
<p>Dance 1 .5 Credit 72102</p> <p>Grades 10 11 12</p>	<p>This class is a beginning level of modern dance for the student without previous experience. Fundamentals of a variety of dance techniques will be studied. Emphasis will be placed on modern dance, creativity, and developing fundamental dance skills in flexibility, technique, locomotor movement, qualities of movement, composition, and the three elements of dance: time, space, and energy. A class costume may be purchased. <i>Proper dance attire is required.</i></p>	<p>Participation fee+</p>
<p>Dance 2 .5 Credit 72152</p> <p>Grades 10 11 12</p>	<p>This class is a continuation of Dance 1. Emphasis will be placed on modern dance and choreography with an emphasis on the students' technical ability, composition, improvisation, flexibility and strength. Elements of production and performance of dance will be included. A class costume may be purchased. <i>Proper dance attire is required.</i></p>	<p>Participation fee+</p> <p>Dance 1 or Teacher approval</p>
<p>Dance Company 1.0 Credit 72353 72354</p> <p>Grades 10 11 12</p>	<p>Technique in Dance Company will be on a more advanced level than in Dance I and II. Emphasis will be placed on modern dance as well as other dance forms, choreography, and performance. Dance History and performance evaluation will also be studied. You will be required to choreograph individually and in small groups. Students will also have the opportunity to work with professional choreographers, master teachers, and attend workshops. Company top(s), dance pants, shorts, and warm-ups will be purchased.</p>	<p>Participation fee+</p> <p>Auditions in Spring</p>
<p>Social Dance .5 Credit 72452 72502</p> <p>Grades 10,11,12</p>	<p>A coed class designed to teach students the fundamentals and skills of various dance styles used at social functions. The waltz, cha-cha, fox trot, swing, country/western swing and line dancing will be taught along with social dance etiquette.</p>	
DRAMA CLASSES		
<p>Theatre Foundations 1 (Drama 1) .5 Credit 19502</p> <p>Grades: 10,11,12</p>	<p>In this class a study will be made of the various aspects of drama. Including acting, movement, pantomime, historical profiles and other activities relating to the dramatic arts.</p>	
<p>Theatre Foundations 2 (Drama 2)</p>	<p>This class advances the study of drama where they will experience more about movement, acting, playwriting, and directing. Students will</p>	<p>Drama 1 OR</p>

1.0 Credit 19603 19604 Grades 11,12	also be involved in performance based scene work preparatory for drama competitions as well as putting together one-act productions.	Teacher approval
Theatre Foundations 3 (Drama 3) 1.0 Credit 19703 19704 Grade 12	This advanced level drama is intended for students with previous classroom drama experience who want to enhance their skills at producing, directing and acting. They will have an opportunity to create theatrical pieces at performance level as well as compete in regional drama events.	Drama 1 & 2
Tech Theater 1.0 19403 19404 Grades 10,11,12	This class provides instruction in the basic elements of set construction, sound, stage lighting, scenic painting and theatre design. Class members are responsible for the construction of the scenery for school plays and have charge of lights and sound in the auditorium. Some after-school hours are required.	
Film History .5 Credit Grades 10 11 12	This course focuses on the development of film as technology and an art form. We will look at important films from the past and their influence on modern day cinema. Students will learn about influential styles, genres, actors, directors, and narrative elements. Emphasis will be placed on developing students' abilities to form artistic opinions and support those opinions in written reviews	

MUSIC CLASSES

Marching Band .25 Credit 16802 1 st term class only-meets Tues./Thurs. 3:15-5:15 p.m Grades 10 11 12	This class is for the complete field show unit that includes the marching band, drum line, and color guard. The marching band performs at all home football games and also competes in several marching contests throughout the state. The marching band also goes on a yearly tour. Rehearsals begin in the summer before the opening of the fall term of school. <u>All members of the marching band must be enrolled in a concert band.</u> <i>No member of the performing unit may take any other class that conflicts with this class period (approx. Aug. 10 through Nov. 10). Attendance at all rehearsals and performances is required.</i>	Teacher approval \$ Tour fee TBD
Symphonic Band (Band 2) 1.0 Credit 16843	This is the non-auditioned course for wind and brass players (percussionists please register for percussion ensemble). This band will rehearse and perform a variety of music from the band	Prior band experience or Teacher

16844 Grades 10 11 12	literature tradition with an emphasis on developing good playing technique and musicianship. The Symphonic Band will perform in several concerts and festivals throughout the year. <u>Some rehearsal time outside of the school day is required.</u> <i>Attendance at all rehearsals and performances in formal black attire is required of all concert band members.</i>	approval
Wind Symphony (Band 3) 1.0 Credit 16753 16754 Grades 10 11 12	This group is composed of the most proficient wind and brass players at Springville High School. Advanced skills are required. This band will rehearse and perform a variety of music from the band literature tradition, with an emphasis on musicianship and ensemble performance. The Wind Symphony will perform in several concerts and festivals throughout the year. <u>Some rehearsal outside of the school day is required.</u> <i>Attendance at all performances and formal black attire are required of all members.</i>	Audition or Teacher approval
Jazz Band 1.0 Credit 16823 16824 Grades 10,11,12	The jazz band learns and plays a variety of jazz styles with an emphasis on big-band swing music. The Jazz band performs in concerts, festivals, and programs throughout the school year. <u>All members of the Jazz Band must be enrolled in a concert band (guitar, bass and piano excluded).</u> <i>Attendance at all performances and formal black attire are required of all members.</i>	Teacher approval
Percussion Ensemble 1.0 Credit 16833 16834 Grades 10 11 12	Class percussion will focus on percussion technique. Students will learn the fundamentals required for playing the various orchestral percussion instruments as well as world percussion. Emphasis will be placed on musical, expressive playing, thus utilizing the instruments to their greatest capability. Students will perform in various school ensembles as well as in a percussion ensemble. The class is ability-tiered, and percussionists of all levels of experience are welcome. The ability to read music is not required for admittance to the class; however students will be expected to develop that skill as the class progresses.	Audition required or teacher approval
Philharmonic Strings 1.0 Credit 17813 17814 Grades 10,11,12	String performance skills enhanced through practice, study, and performance of the standard classical repertoire. Early morning rehearsals required of all members of the orchestra. <i>Attendance at all performances and formal black attire are required of all members.</i>	Audition required

<p>Chamber Orchestra 1.0 Credit 17823 17824</p> <p>Grades 10 11 12</p>	<p>Advanced string and woodwind musicianship skills enhanced through practice, study, and performance of music from the baroque, classical, and romantic periods of music history. Members of this ensemble include Springville High School's most accomplished musicians. <u>Early morning rehearsals required</u> of all members of the orchestra. <i>Attendance at all performances and formal black attire is required of all members. Advanced skills required.</i></p>	<p>Audition required</p>
<p>Beginning Choir (Chorus 1) .5 Credit 18712</p> <p>Grades 10, 11, 12</p>	<p>This is the entry level choir at SHS. No audition is required. Students will learn to sing songs from many cultures. Students will learn musicianship skills through drumming and playing instruments. Membership in this choir will help students become ready to participate in the auditioned choirs. The choir will perform in festivals and concerts. <i>A choir uniform is required.</i></p>	
<p>Men's Chorus 1.0 Credit 18763 18764</p> <p>Grades 10,11,12</p>	<p>This is an advanced men's ensemble at SHS. Placement for this choir will be based on positive attitude, commitment to excellence, and high vocal skills. Members may concurrently enroll in Concert Choir. Repertoire will include challenging music from a variety of styles. We will perform at community functions, festivals, and tours. <i>A choir uniform is required.</i></p>	<p>Audition required</p>
<p>Advanced Women's Choir (Belle Canto) 1.0 Credit 18773 18774</p> <p>Grades 10,11,12</p>	<p>This is an advanced women's ensemble at SHS. Placement for this choir will be based on positive attitude, commitment to excellence and high vocal skills. Repertoire will include challenging music from a variety of styles. They will perform at community functions, festivals, and tours. <i>A choir uniform is required.</i></p>	<p>Audition required</p>
<p>Concert Choir 1.0 Credit 18783 18784</p> <p>Grades 11 12</p>	<p>This is the premier large choir at SHS. Placement in this choir will be based on positive attitude, commitment to excellence, and high vocal skills. Students continue to build strong musicianship skills from material previously learned in Men and Women's Chorus. The choir will represent Springville High School on tour and in various festivals and concerts throughout the year. <i>A choir uniform is required.</i></p>	<p>Audition required</p>
<p>Chamber Choir 1.0 Credit 18793 18794</p> <p>Grades</p>	<p>This is the premier small vocal ensemble at SHS. Placement in this choir will be based on positive attitude, commitment to excellence, and high vocal and musicianship skills. Members are expected to concurrently enroll in Concert Choir. Repertoire will include challenging music from a</p>	<p>Audition required</p>

11 12	variety of styles. The choir will perform often at community functions, festivals and tours. <i>A choir uniform is required.</i>	
AP Music Theory 1.0 Credit 18803 18804 Grades 10 11 12	Students will study, practice and analyze the musical principles of Western Tonal Music focusing on music theory and composition. Considerable time will be devoted to the improvement of aural skills; sight-singing and dictation. The pace and scope of this course will be that of a first year college course. Students may earn college credit by passing the Advanced Placement Music Exam. Advance performance skills, ensemble experience and elementary keyboard skills are highly recommended.	
Beginning Music Theory .5 Credit 18812 Grades 10,11,12	This class is for students who wish to learn about the mechanics of music such as scales, note reading, music composition and listening. This class can also be a preparatory class for AP Music Theory.	
Music Appreciation-Rock History .5 Credit 18832 Grades 10 11 12	This course will discuss the development of rock and similar popular music styles from the 20 th century to the present. Students will learn historical information, cultural and social applications, and basic musical analysis as it pertains to popular music. The course explores artists as diverse as Bob Dylan, Aerosmith, Michael Jackson, the Beatles, Metallica, Jimi Hendrix, Elvis, Pink Floyd, the Rolling Stones, the Beach Boys and Bob Marley, just to name a few! Musical examples (often accompanied by video) will be played in class. No musical experience is required for this class.	
Guitar .5 Credit 18902 Grades 10 11 12	GUITAR (18902) (One-semester class-0.5 credit) This class is designed to introduce students to the basic concepts used in playing acoustic guitar. Students will learn to read and play music written in standard notation as well as tablature for guitar. The course will address correct playing posture, care and maintenance of acoustic guitars, picking and strumming techniques and basic chord theory. It will be necessary for students to practice outside of class and attend the class regularly. Students will learn to play folk, blues, rock, classical and contemporary pop music on the guitar. They will be required to play scales and/or songs for the instructor on a regular basis. Several written quizzes and exams during the terms will also be given. Students who	Must have own guitar

	sign up the beginning guitar must provide their own instrument. Acoustic guitars only. These can be either steel-string acoustics or classical (nylon string) guitars. No electric guitars, please.	
Advanced Guitar .5 Credit 18912 Grades 11 12	This is a continuation to the beginning class for guitar. This course will introduce the students to more complex chord forms and will give the student the opportunity to learn notes on the fretboard from the 1 st to 12 th 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.	Guitar

WORLD LANGUAGE

American Council on the Teaching of Foreign Language (ACTFL) Levels:

- **Novice** – Students can use memorized phrases and small chunks of language.
- **Intermediate** – Students can create more complex sentences and express ideas, feelings, timeframes, and create written documents at a paragraph level.
- **Advanced** – Students can express themselves more fully, regularly use complex sentence structures, and write essays.

Regents’: To qualify for the Regents’ scholarship you must take two consecutive years of the same world language.

<p>American Sign Language 1 1.0 Credit 47053 47054 NCAA Grades 10 11 12</p>	<p>This course is an introduction to the language with emphasis on basic communication skills, ASL grammar and vocabulary, the history of ASL and Deaf culture. The goal for the students participating in this class is to be able to converse comfortably with Deaf people at a Novice-Low level when they are finished with this course. Students should expect to receive instruction in American Sign Language and to adhere to the no voices policy except on designated days. Students seeking university credit may be able to test out of college courses.</p>	
<p>American Sign Language 2 1.0 Credit 47103 47104 NCAA Grades 11 12</p>	<p>This course is a continuation of level one, with more emphasis placed on grammar, history and Deaf culture. The goal for students participating in this course is to be able to converse comfortably on a Novice-Mid to Novice-High level. Students increase their vocabulary and comprehension of ASL as well as participate in competitions with other schools in Utah. Students seeking university credit may be able to test out of college courses. See your university for world language requirements.</p>	<p>Native signer or pass ASL 1 with C or better</p>
<p>American Sign Language 3 1.0 Credit 47113 47114 CE ASL1020 NCAA Grade 12</p>	<p>This course is a continuation of level two, with greater emphasis on Deaf Culture studies. Students receive one-on-one mentored guidance by the instructor. The goal for students participating in this course is to be able to converse comfortably on a Novice-High to Intermediate-Low level. Students will learn about ASL Literature and produce an ASL Literature portfolio of their work which will consist of their own poetry and stories. Internships at this level are also offered; see the course instructor for more information. Students seeking university credit may be able to test out of college courses. See your university for world language requirements.</p>	<p>Native signers or pass ASL 2 with C or better</p>

German 1 1.0 Credit 48003 48004 NCAA Grades 10,11,12	This is an introductory skills class that emphasizes acquisition of basic vocabulary and grammatical structures and skills in understanding, speaking, reading and writing, plus some cultural information. Attendance and participation are vital, as is review at home.	
German 2 1.0 Credit 48053 48054 NCAA Grades 10,11,12	Vocabulary, grammar, reading, and conversation study will continue from German 1. There is an emphasis on every day conversation at a Novice to Intermediate level. Attendance and participation are vital as is review at home. Native speakers of German are to begin in German 3 or 4.	German 1
German 3 1.0 Credit 48103 48104 NCAA Grades 11 12	The main focus is enabling students to become better Intermediate speakers of German. It is a continuation of German conversation, reading, advanced grammar, writing, and culture learned in German 1 and 2. It includes new principles utilized in conversations one might have with a speaker from a German-speaking country. Native speakers are welcome to enroll in this class. Attendance and participation are vital.	German 2 or teacher approval
Spanish 1 1.0 Credit 49003 49004 NCAA Grades 10 & 11	This is an introductory skills class that emphasizes acquisition of basic vocabulary and grammatical structures and skills in understanding, speaking, reading and writing, plus some cultural information. Regular attendance is vital, as is review at home.	
Spanish 2 1.0 Credit 49053 49054 NCAA Grades 10,11,12	Vocabulary, grammar, reading, and conversation study will continue from Spanish 1. There is an emphasis on every day conversation at a Novice to Intermediate level. Each unit focuses on products, practices, perspectives of a different Spanish-speaking country. Attendance and participation are vital.	Spanish 1 Native speakers begin with Spanish 3 or 4
Spanish 3 1.0 Credit 49103 49104 NCAA Grades 10,11,12	The main focus is enabling students to become better Intermediate speakers of Spanish. It is a continuation of Spanish conversation, reading, advanced grammar, writing, and culture learned in Spanish 2 and includes new principles utilized in conversations one might have with a speaker from a Spanish-speaking country. Attendance and participation are vital.	Spanish 2 or teacher approval Native speakers welcome
Spanish 4 1.0 49153C	The main focus is enabling students to become better Intermediate and Advanced speakers of Spanish by applying what they have learned in	Spanish 3

<p>49154C CE SPAN2010</p> <p>NCAA</p> <p>Grades 11 12</p>	<p>previous Spanish courses as well as new principles. Special emphasis will be placed on multicultural interactions, expressing emotions and uncertainty with subjunctive mood, and using past tenses while telling stories, and future tenses to reveal goals. 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 semesters of beginning college Spanish by passing the appropriate credit exam offered at some colleges.</p>	<p>Native speakers are welcome with teacher approval</p>
<p>AP Spanish</p> <p>1.0 Credit</p> <p>49453 49454</p> <p>NCAA</p>	<p>AP SPANISH (49453 and 49454) (Full year class-1.0 credit) <i>Advanced Placement (A.P.)</i> Spanish is a two-semester class in which students will prepare for the A.P. Spanish Language exam in May. Students who enroll are expected to take the exam. The course will consist primarily of reading works from various Spanish and Latin American writers, being familiar with current events, and completing reading, writing, speaking, and listening exercises similar to those found in the exam. Students taking AP are expected to be Intermediate to Advanced speakers. Grammar principles from previous Spanish courses will be reviewed and students will be expected to make a variety of presentations during the year. The class will be conducted entirely in the Spanish language. A score of “3” on the AP Spanish Language Exam is worth 8 BYU credit hours, whereas a score of “4” or “5” is worth 12 BYU credit hours.</p>	<p>Spanish 4 or teacher approval</p>
<p>Chinese 1 (Mandarin)</p> <p>1.0 Credit</p> <p>49703 49704</p> <p>NCAA</p> <p>Grades 10 11</p>	<p>This course teaches basic communicative skills in Mandarin Chinese with an emphasis on speaking and listening. Students will also be introduced to Chinese culture including foods, customs and traditions as well as Chinese holidays. Writing Chinese characters will be introduced but will not be the primary focus. Most writing will be in “pinyin” - an alphabet system. By the end of the course, students will be able to communicate at a Novice-Low to Novice-Intermediate level on the ACTFL scale (see ACTFL definitions above). Attendance and participation is vital.</p>	<p>Heritage learners begin in Chinese 3 or 4</p>
<p>Chinese 2 (Mandarin)</p> <p>1.0 Credit</p> <p>49713</p>	<p>This course is a continuation of Chinese 1. Students will continue to acquire vocabulary, with an emphasis on speaking and listening skills. Some reading and writing in Chinese characters will be</p>	<p>Chinese 1</p>

49714 NCAA Grades 10 11 12	expected. Chinese culture as well as some Chinese history and geography will be part of the course. By the end of the course, students will be able to communicate at a Novice-Intermediate to Novice-High level on the ACTFL scale (see ACTFL definitions above). Attendance and participation is vital.	
Chinese 3 (Mandarin) 1.0 49723 49724 CE CHIN1020 NCAA Grades 10 11 12	CHINESE 3 (Mandarin) (49723 and 49724) (Full year class-1.0 credit) This course will build upon the skills learned in Chinese 1 and 2. This course is designed to help learners reach a more advanced level of conversational fluency while increasing their abilities to read and write Chinese characters. Students will be exposed to native speakers and real-life materials to help them progress in the language. By the end of the course, students will be able to communicate at a Novice-High to Intermediate-Low level on the ACTFL scale (see ACTFL definitions above). A pre-assessment survey will be given to students at the beginning of the class to ensure proper placement.	Chinese 2
Chinese 4 (Mandarin) 1.0 49733 49734 CE CHIN2010 NCAA Grades 11,12	CHINESE 4 (Mandarin) (49733 and 49734) (Full year class-1.0 credit) Chinese 4 or higher levels may be offered as part of the Chinese 3 class. The teacher will design curriculum to meet the needs of individual students who wish to take more advanced Chinese than the rest of the class. A placement test may be used to determine proper placement.	Chinese 3
HEALTHY LIFESTYLES AND FITNESS		
Health .5 Credit 71502 Grades 10 11 12	Healthy Lifestyles is a required class that teaches students decision-making skills with an emphasis on prevention. Topics discussed include stress management, depression, and mental health; effective communication skills and social health, nutrition; substance abuse and addiction, reproduction, chronic and communicable diseases.	
Fitness Jogging Co-ed .5 Credit 76202 Grades 10,11,12	This class is designed to help students understand the importance of cardiovascular fitness, muscular endurance, strength, flexibility, and body composition, while learning the fundamental skills of beginning jogging.	
Fitness for Life .5 Credit 77102 Boys	This class is designed to help each student become involved in and adopt a personal lifestyle of regular physical fitness. The curriculum	

77152 Girls Grades 10 11 12	specifically focuses on the components of health related fitness which includes: cardiovascular fitness, flexibility, strength training, muscular endurance, and body composition. This class will demonstrate how to use fitness and exercise in various ways as a stress reducer, and will incorporate aspects of nutrition and weight control.	
Advanced Conditioning Co-ed .5 Credit 73602	This class is designed to help students understand how to design and implement running training programs, learn about the importance of sports nutrition and sports psychology, and how to set and implement effective goals. High volume, high intensity running is done every day in class, including <u>3-5 mile runs.</u>	Teacher approval
Advanced Conditioning Boys .5 Credit 73613 73614	This semester course is designed for athletes from the various SHS athletic programs. It is designed to enhance speed, agility, strength, and cardiovascular endurance while preparing an athlete for their particular sport, as well as to maintain their abilities while in season. Prior weight room experience is necessary.	Teacher approval Weight Training
Advanced Conditioning Girls .5 Credit 73623 73624	This semester course is designed for athletes from the various SHS athletic programs. It is designed to enhance speed, agility, strength, and cardiovascular endurance while preparing an athlete for their particular sport, as well as to maintain their abilities while in season. Prior weight room experience is necessary.	Teacher approval Weight Training
Body Conditioning Co-ed .5 Credit Elective PE credit 73502 Grades 10 11 12	This course enables students to acquire a basic knowledge of various aerobic, flexibility, and strength training activities. It is designed to focus on aerobic endurance and conditioning, while also incorporating muscle strength and endurance, and flexibility. Students will not only learn the benefits of sustained fitness and well-being, but they will be exposed to a variety of lifetime fitness activities which will enable them to find one most enjoyable for them; these include but are not limited to, aerobics, yoga, Pilates, kick boxing, jogging, weight training, circuit training, stability balls, etc. This is an ideal course for students wanting phy. conditioning, but who may not be scholastic athletes.	
Weight Training Boys .5 Credit	This course provides students the opportunity to increase their muscular strength and endurance by participating in a strength training program.	

Elective PE credit 75102 Grades 10,11,12	Students will learn basic fundamental core lifts, including, but not limited to, squats, cleans, deadlift, etc. In addition to auxiliary left. Students will work with a variety of equipment including free weights and resistance machines.	
Weight Training Girls .5 Credit Elective PE credit 75202 Grades 10 11 12	This course provides students the opportunity to increase their muscular strength and endurance by participating in a strength training program. Students will learn basic fundamental core lifts, including, but not limited to, squats, cleans, deadlift, etc. Students may also gain experience with circuit training, yoga, Pilates, and Cross Fit. Students will learn how to properly utilize a variety of equipment into a strength training regimen, including free weights, medicine balls, dumbbells, stability balls, resistance bands, RIP60 systems, kettle bells, and more.	
DANCE CLASSES		
Dance 1 .5 Credit 72102 Grades 10 11 12	This class is a beginning level of modern dance for the student without previous experience. Fundamentals of a variety of dance techniques will be studied. Emphasis will be placed on modern dance, creativity, and developing fundamental dance skills in flexibility, technique, locomotor movement, qualities of movement, composition, and the three elements of dance: time, space, and energy. A class costume may be purchased. <i>Proper dance attire is required.</i>	Participation fee+
Dance 2 .5 Credit 72152 Grades 10 11 12	This class is a continuation of Dance 1. Emphasis will be placed on modern dance and choreography with an emphasis on the students' technical ability, composition, improvisation, flexibility and strength. Elements of production and performance of dance will be included. A class costume may be purchased. <i>Proper dance attire is required.</i>	Dance 1 or Teacher approval
Dance Company 2.0 Credit 72353 72354 Grades 10 11 12	Technique in Dance Company will be on a more advanced level than in Dance I and II. Emphasis will be placed on modern dance as well as other dance forms, choreography, and performance. Dance History and performance evaluation will also be studied. You will be required to choreograph individually and in small groups. Students will also have the opportunity to work with professional choreographers, master teachers, and attend workshops. Company top(s), dance pants, shorts, and warm-ups will be purchased.	Participation fee+ Auditions in Spring

<p>Social Dance .5 Credit 72452 72502 Grades 10,11,12</p>	<p>A coed class designed to teach students the fundamentals and skills of various dance styles used at social functions. The waltz, cha-cha, fox trot, swing, country/western swing and line dancing will be taught along with social dance etiquette.</p>	
<p>LANGUAGE ARTS</p>		
<p>English 10 1.0 Credit 41003 41004 NCAA Regents’ Grade 10</p>	<p>Core skills in reading, writing, listening, viewing, speaking, and presenting are developed and practiced through a study of a variety of literary genres from multi-cultural selections. This class includes an introduction to the academic inquiry process and requires students to complete an assigned research paper. Students develop and apply skills of critical thinking, close reading, and rhetoric, along with extensive practice in writing process strategies and effective integration of 6 + 1 traits (i.e. ideas, organization, voice, word choice, sentence fluency, conventions, and mode).</p>	
<p>English 10 Honors 1.0 Credit 41053 41054 NCAA Regents’ Grade 10</p>	<p><i>When registration is finalized, students may access the REQUIRED summer reading assignment posted on the SHS Website, and will be assessed on it within the first weeks of school.</i> This course provides an in-depth study and critical analysis of a variety of genres and includes literary classics from British, American, and World authors. The curriculum is both reading and writing intensive to be able to analyze a variety of complex texts. Students focus on the writing skills needed to be successful in this high school course, and later on in college and their chosen profession. Students write effectively for a range of audiences and a variety of purposes and demonstrate mastery of the conventions of standard written language.</p>	<p>Standardized test scores in upper quartile B+ or high in previous English Summer reading Maintain C+ or higher</p>
<p>English 11 1.0 Credit 41103 41104 NCAA Regents’ Grade 11</p>	<p>This course builds upon common core literacy skills (i.e. reading literature and informational texts, writing, listening and speaking, and language) acquired in English 10 and provides opportunities for further practice and refinement through a survey of American literature and an exploration of the philosophies that shaped America. In addition to American literature, students may be exposed to a variety of other world literature. Short stories, novels, dramas, and informational texts will be read. Inquiry-based research is conducted with an emphasis on</p>	

	<p>student acquisition of research skills (i.e. understanding of acceptable research methods, thorough process, critical evaluation of a variety of sources, and proper MLA style documentation) as demonstrated in the required composition of a formal research paper. Students will also do other types of writing including an argumentative paper and a narrative.</p>	
<p>English 11 Honors 1.0 Credit 41133 41134</p> <p>NCAA Regents’</p> <p>Grade 11</p>	<p><i>When registration is finalized, students may access a REQUIRED summer reading assignment posted on the SHS Website. This project must be completed during the summer and will be assessed within the first weeks of school.</i> This course provides an in-depth study of language and writing through the critical analysis of American literature. It builds upon common core literacy skills (i.e. reading literature and informational texts, writing, listening and speaking, and language) acquired in English 10. Students will continue to develop and refine critical thinking, close reading, rhetorical skills, and writing process strategies through a close study of a variety of classic American literature (i.e. poetry, drama, short stories, and novels) including selected non-fiction and informational texts. In addition to American literature, students may be exposed to a variety of other world literature. Students will also write a variety of papers including an argumentative paper and a <i>required</i> research paper.</p>	<p>Standardized test scores in upper quartile</p> <p>B+ or high in previous English</p> <p>Summer reading</p> <p>Maintain C+ or higher</p>
<p>AP Language & Composition 1.0 Credit 43033 43034</p> <p>NCAA Regents’</p> <p>Grade 11 12</p>	<p><u>All students who register for this course are expected to take the Advanced Placement Language & Composition exam in May.</u> <i>When registration is finalized, students may access the REQUIRED summer reading assignment posted on the SHS Website, and will be assessed on it within the first weeks of school (this project is required regardless of when students transfer into the class).</i> The AP Language and Composition course utilizes a thematic study of non-fiction literature as the main vehicle to study language and rhetoric. It provides an opportunity for highly motivated students to pursue and receive credit for college-level course work completed at the high school level. This course is offered for the advanced high school student who wishes to write expository, analytical, argumentative essays, and read literature to improve reading</p>	<p>Standardized test scores in upper quartile</p> <p>B+ or high in previous English</p> <p>Summer reading</p> <p>Maintain C+ or higher</p>

	<p>comprehension and literary analysis skills. Writing process and integration of 6 + 1 traits (i.e. ideas, organization, voice, word choice, sentence fluency, conventions, and mode) along with an emphasis placed on formatting a clear, cohesive, and persuasive multi-paragraph constructed response are reinforced and refined. An introduction to academic research skills and the inquiry process are provided along with opportunities for student practice and application in the form of either a required product or paper.</p>	
<p>English 12 1.0 Credit 41213 41214 NCAA Regents' Grade 12</p>	<p>This course builds upon and seeks to strengthen and refine core literacy skills acquired in English 11 (i.e., reading, writing, language, listening and speaking, viewing, and presenting with media and technology) through an exploration of literature, non-fiction, and contemporary issues (local, social, and political) to generate creative solutions. Students are provided with opportunities to read, view, discuss, and write about literature as a way to personally, civically, and critically engage with the world around them. Emphasis is placed on critical thinking, close reading, making text-to-self/text/world connections, rhetorical audience and purpose, writing process and strategies, and developing research skills.</p>	
<p>Business Communications 1.0 Credit 85783 85784 CE COMM1050 Grade 12</p>	<p>How does communication play a part in your life? What types of communication is needed for any job or career? What is your competency level in oral, written, or social, technological, employment, and organizational communication? Because communication impacts all aspects of our lives, this is a course you don't want to miss! (This <u>does not</u> meet NCAA core English requirements; however, it fulfills the Senior English credit requirement.)</p>	
<p>English 1010 (Intro to Writing) 1.0 Credit 42203 42204 CE ENGL1010 NCAA Regents'</p>	<p>This freshman level university writing class is intended as a concurrent enrollment course. Regardless of whether or not the student registers for UVU English 1010 credit, the instructor will teach the course as if it were a course on UVU Campus, assigning and evaluating work as if it were a college-level course with demands for commensurate rigor and student performance. This course teaches rhetorical knowledge and skills, focusing on critical reading,</p>	<p>ACT English and Reading scores of 19 or above <u>or</u> an acceptable UVU designated AccuPlacer Reading and Sentence Skills Assessment score along with a 3.0 cumulative</p>

<p>Grade 12</p>	<p>writing and thinking. It introduces writing for specific academic audiences and situations. It emphasizes writing as a process through multiple drafts and revisions. In addition to major essay assignments, it may include in-class writing and collaboration, research writing, journals, a portfolio, and presentations. The course textbook will be supplemented with handouts, texts, non-fiction and fictional works of literary merit as deemed relevant and appropriate by the instructor.</p>	<p>GPA in 10th and 11th grade English classes.</p> <p>Regents' requires course be taken for concurrent enrollment credit.</p>
<p>English 1010/2010 (Intro to Writing and Intermediate Writing) 1.0 Credit 44212C 44222C CE ENGL1010 & ENGL2010 NCAA Regents' Grade 12</p>	<p>Semester 1: The class will follow the same guidelines as English 1010. Semester 2: Emphasizes academic inquiry and research. During the class students explore issues from multiple perspectives. Students will learn careful reasoning, argumentation, and rhetorical awareness of purpose, audience, and genre. The intended focus of the course is critical evaluation, effective integration of sources, and accurate documentation. In addition to major research assignments the course includes in-class writing, collaboration, annotated bibliographies, oral presentations, and portfolios.</p>	<p>ACT English and Reading scores of 19 or above <u>or</u> an acceptable UVU designated AccuPlacer Reading and Sentence Skills Assessment score along with a 3.0 cumulative GPA in 10th and 11th grade English classes.</p> <p>Regents' requires course be taken for concurrent enrollment credit.</p>
<p>AP Literature & Composition 1.0 Credit 43023 43024 NCAA Regents' Grade 12</p>	<p>Recommended for the motivated, college-bound senior seeking an instructional focus on how to further refine his/her critical thinking and compositional skills through the discussion and analysis of recognized works of literary merit (including relevant criticism and non-fiction). A challenging and rewarding, reading and writing intensive course, this college level literature and composition class requires advanced literacy skills to earn College Board credit. In preparation for successful completion of the Advanced Placement Literature & Composition exam in May, students will select, read, and study representative literary works from various authors, periods, and genres (e.g., poetry, short stories, novels, dramas). Additionally, students are provided with the unique opportunity to research, collaborate, and engage with peers in experiential learning activities (e.g., Jane Austen Regency High Tea, WWI Poetry Illumination,</p>	<p>Required Summer Reading & Writing (SRW) will aid in your course study and be assessed within the first weeks of school.</p>

	<p>Trench Warfare Simulation, A Charles Dickens Victorian Christmas, etc.) to enrich and share their learning and understanding.</p> <p>Required composition assignments include: daily annotation, personal narratives, metacognitive reflections, explications, persuasive argument, rhetorical/literary/textual analysis, summary and strong response, rhetorical precis, annotated bibliography, AP exam practice essay responses.</p>	
<p>Desktop Publishing, School Newspaper, Journalism</p> <p>1.0</p> <p>85903</p> <p>85904</p> <p>Grades 11,12</p>	<p>Develop skill in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Improved productivity of electronically produced newsletters, flyers, brochures, reports, advertising materials, and other publications are emphasized. Proofreading, document composition, and communication competencies are also included.</p>	<p>Computer Tech I; may not be taken concurrently with Computer Tech.</p>
<p>Creative Writing</p> <p>1.0 Credit</p> <p>42103</p> <p>42104</p> <p>NCAA</p> <p>Grades 10</p> <p>11</p> <p>12</p>	<p>Creative writing is considered to be an advanced course and is designed to aid students in their creative expression, as well as delivery of one's writing. It will build on past learning and core standards. Students will read and discuss articles on the craft of writing. The course will focus on all types of creative writing. Students will write and workshop each other's writings to complete a final portfolio at the end of each semester. Students will be expected to deliver their writing to an audience. Some types of writing may also include a literary magazine and journalism. Upon completion of this course, students will be able to: Create and edit original sentences; evaluate the effectiveness of a well-written narrative; identify the steps in creating characters for a story; explain the parts of speech and their basic functions in a sentence; develop original pieces of work utilizing various strategies; evaluate the usefulness, or lack thereof, of a source (both Internet and non-Internet); understand poetry language in music (rhythm, lineation, meter, etc.); recognize patterns and variations in poetry. This course may count as English credit for senior year and elective credit for sophomore and junior year. Seniors will be given priority for this course.</p>	<p>Teacher approval or successful completion of 10th and 11th grade English.</p>
<p>Debate</p> <p>1.0 Credit</p>	<p>Students in debate will improve knowledge of current events and issues, note taking skills,</p>	<p>Participation</p>

65103 65104 Grades 10 11 12	research skills, and speech writing skills. Students will learn to use analysis and argumentation based on logical reasoning in a variety of public speaking events and competitive debate formats. This course helps students think deeply about important issues and communicate their ideas effectively.	fee+
ANY THIRD-YEAR FOREIGN LANGUAGE --The third year of any foreign language taught at Springville High School may also count as the fourth-year Language Arts credit.		
MATHEMATICS		
The State of Utah has adopted the Common Core. Math I, II, and III are required for high school graduation. Those students who desire to attend a college or university after high school and want to be better prepared should take as much mathematics as possible. (See college informational books for details.) The basic minimum math requirement for graduation from a four-year state university in the State of Utah is one of the following: Quantitative Reasoning and Logic, Statistics, or College Algebra. Students who plan to take rigorous math, business, and science course work in college should take as much high school math as possible. However, students who pass the AP Calculus Exam or AP Statistics Exam with a 3, 4, or 5 will be given credit that MAY satisfy the basic university math requirement.		
Mathematics II 1.0 Credit 52323 52324 NCAA Regents' Grade 10	The focus of Mathematics II is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. Students will prove theorems about lines, angles, triangles, and parallelograms. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations are also studied. A scientific calculator is required.	Mathematics 1
Mathematics II Standards 1.0 Credit 52323 52324 NCAA Grade 10	Students will be given extended time to master Mathematics II concepts, and some concepts from Mathematics I will be reviewed.	Teacher or Counselor recommended

<p>Mathematics II Honors 1.0 Credit 52333 52334 NCAA Regents' Grade 10 only</p>	<p>Honors students will extend Mathematics II concepts to represent complex numbers and their operations on the complex plane, solve systems of quadratic equations, prove and apply trigonometric identities, and express conic sections algebraically. A scientific calculator is required.</p>	<p>Mathematics 1 Honors Teacher and Counselor permission</p>
<p>Mathematics III 1.0 Credit 57303 57304 NCAA Regents' Grades 11 12</p>	<p>In Mathematics III students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into four critical areas. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. Students will expand their study of right triangle trigonometry to include general triangles. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems.</p>	
<p>Mathematics III Standards 1.0 Credit 57303 57304 NCAA Grades 11 & 12</p>	<p>Students will be given extended time to master Mathematics III concepts, and some concepts from Mathematics II will be reviewed.</p>	<p>Teacher or Counselor recommended</p>
<p>Mathematics III Honors 1.0 Credit 57353 57354 Regents' NCAA</p>	<p>Honors students will extend polynomial identities to the complex numbers; show that the Fundamental Theorem of Algebra is true for all polynomials; add, subtract, multiply, and divide rational expressions; prove the Law of Sines and Cosines and use them to solve problems.</p>	<p>Math II Honors Teacher or Counselor permission Grade 11 ONLY</p>
<p>College Prep Math 1.0 Credit 54733 54734 NCAA Grade 11,12</p>	<p>College Prep Math is designed for students who have finished Secondary Math III, but still want to better acquire and understand concepts and skills before taking College Math courses. Students will be able to understand and apply mathematical skills and make more meaningful mathematical connections to life experiences.</p>	<p>Mathematics III A scientific calculator is required.</p>

<p>Pre-Calculus 1.0 Credit 54003 54004 NCAA Regents’ Grade 11 & 12</p>	<p>Pre-Calculus prepares students who plan to participate in post-secondary training at a major college or university. In preparation for this course, students should have mastered linear and quadratic functions, concepts with discrete mathematics involving sequences and series, and data analysis and probability techniques. They should also be able to confidently work with expressions containing rational exponents and radical and rational terms. Areas of study for the course will include exponential, power, polynomial, rational, logarithmic, and piece-wise functions, along with trigonometric functions and their inverses. Complex numbers and their operations will also be studied. Students will investigate and explore mathematical ideas using methods that will help them gain a deep understanding of fundamental concepts, develop multiple strategies for analyzing challenging situations, and acquire appropriate technological skills. While mathematical skills will be developed, teaching will focus on building a deep understanding of concepts that will enable students to apply mathematical skills and make meaningful connections to life’s experiences.</p>	<p>Teacher approval needed if not in Grade 12 Mastery through Math III with grades of B or higher required. A scientific calculator is required.</p>
<p>AP Statistics 1.0 55023 55024 NCAA Regents’ Grade 11 12</p>	<p>Passing the AP exam with a 3, 4, or 5 enables the student to earn credit for a one-semester non-Calculus based, introductory statistics course. (See colleges for specific details). The purpose of the course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. A graphing calculator is required (the TI-83, TI-83Plus, TI-84 and TI-84 Plus or Silver are best). (Students may take both AP Calculus (AB) or AP Calculus (BC) concurrently with AP Statistics.)</p>	<p>Math III Honors and grades of B or higher are strongly recommended</p>
<p>AP Calculus (AB) 1.0 Credit 55033 55034 NCAA Regents’ Grade 11,12</p>	<p>Passing the AP exam with a 3, 4, or 5 enables the student to earn up to one semester of college credit. (See individual 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. The course is a rigorous course that uses a</p>	<p>Math III Honors must be taken the year immediately prior to AP Calculus with grades of B or higher are</p>

	<p>theoretical, graphical, numerical and algebraic approach to problem solving many real life and theoretical problems. A graphing calculator is required. Most students use the TI-83, TI 83plus, TI-84 or TI-84plus. The TI-84 Plus is used to demonstrate calculator techniques in class. A list of allowable calculators for the AP Test is found on the Advanced Placement web site at http://apcentral.collegeboard.com.</p>	strongly recommended.
<p>AP Calculus (BC) 1.0 Credit 55013 55014 NCAA Regents' Grade 12</p>	<p>This is a difficult mathematics course, but it is taught at a slower pace than AP Calculus (AB & BC). Students taking this course must have taken AP Calculus (AB) before. This is being offered to fit the needs of those who took AP Calculus (AB) as juniors. This class will review AP Calculus (AB) to solidify concepts and then extend into AP Calculus (BC) topics. This course will prepare students for the AP Calculus (BC) exam. Passing this AP test may result in two semesters of college credit (Check with the specific university for details). This course will review limits, the definition of the derivative, differentiation and integration rules and techniques, slope fields, separation of variables and initial value problems, extreme values and optimization, and related rates. Students will extend their understanding in order to help in the analysis of planar curves in parametric form, polar form and vector form, including velocity and acceleration analysis, Euler's method, L'Hopital's Rule, length of a curve, integration by parts, partial fractions, improper integrals, logistic differential equations, concepts involving series, convergence and divergence, Taylor series, Maclaurin series, and power series. A graphing calculator is required. The TI-84 Plus is used to demonstrate calculator techniques in class. A list of allowable calculators for the AP Test is found on the Advanced Placement web site at http://apcentral.collegeboard.com.</p>	Must have taken AP Calculus (AB) successfully.
<p>AP Calculus (AB & BC) 1.0 Credit 55013 55014 NCAA Regents' Grade 11,12</p>	<p>This course combines the AP Calculus (AB) and AP Calculus (BC) courses, and therefore is taught at a much faster rate. Students take this course on both A Day and B Day. This course will prepare students for the AP Calculus (BC) exam. Passing this AP test may result in two semesters of college credit (Check with the specific university for details). This course will include Limits, the definition of the derivative, differentiation and integration rules and techniques, slope fields,</p>	Math III Honors with a B grade or higher is recommended.

	<p>separation of variables and initial value problems, extreme values and optimization, related rates, analysis of planar curves in parametric form, polar form and vector form, including velocity and acceleration analysis, Euler's method, L'Hopital's Rule, length of a curve, integration by parts, partial fractions, improper integrals, logistic differential equations, concepts involving series, convergence and divergence, Taylor series, Maclaurin series, and power series. A graphing calculator is required. TI-84 Plus is used to demonstrate calculator techniques in class. A list of allowable calculators for the AP Test is found on the Advanced Placement web site at http://apcentral.collegeboard.com.</p>	
	SCIENCE	
<p>Biology 1.0 Credit 35203 35204 NCAA Regents' Grade 10</p>	<p>Biology is the study of life. This course follows the Utah State Core Curriculum for biology. Topics studied include the structure and function of cells, cell chemistry, cell reproduction, principles of genetics, the structure and function of organisms, how organisms interact with each other and their environment, and the role of evolution in biological diversity. Students will participate in classroom discussions, demonstrations, and laboratory work. This class fills a science foundation credit.</p>	Lab fee+
<p>Biology Agricultural Science 1.0 CTE or Biology credit 81663 81664 NCAA Regents' Grades 10</p>	<p>Introduces students to the world of plants and animals. Basic cell structure, anatomy, reproduction, genetics, and ecosystem principles will be taught. Some of the examples and labs will be related to large agricultural animals. This course is ideally suited for students who would like practical lab experience and those interested in the medical animal science or plant science career fields. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.</p>	Fulfills biology science requirement
<p>AP Biology 1.0 35403 35404 CE BIOL1015 NCAA Regents' Grades 11,12</p>	<p>This course is an intensive study of all aspects of the biology of living organisms. The course covers molecular and cellular biology (cells, metabolism, genetics); organism 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.</p>	<p>Biology Chemistry Lab fee+</p>

<p>Chemistry 1.0 Credit 36203 36204 NCAA Regents’ Grades 10,11,12</p>	<p>This course is designed to provide framework for literacy in chemistry. It includes laboratory work and discussion of the topics and concepts included in the Utah State Core Curriculum for chemistry. Students who completed Earth Systems in 9th grade and Biology in 10th grade may enroll in this course to complete science graduation requirements.</p>	<p>Lab fee+</p>
<p>Chemistry Honors 1.0 Credit 36253 36254 Regents’ NCAA Grades 10 11 12</p>	<p>Honors Chemistry is strongly recommended for all college-bound students. This course is a rigorous first-year general chemistry class. It includes laboratory work and discussion of the concepts in the Utah State Core Curriculum for chemistry and adds additional topics. This class fills a science foundation credit. Students who completed Biology in 9th grade should take Honors Chemistry or Physics during their sophomore year. This course must be completed in order to enroll in AP Chemistry the following year.</p>	<p>Lab fee+</p>
<p>AP Chemistry 1.0 Credit 36353 36354 NCAA Regents’ Grades 11 12</p>	<p>This course is an intensive study of those concepts covered in the first-year chemistry class. There will be more detailed laboratory assignments. Class work is designed to prepare students for the Advanced Placement Chemistry exam and to do well in college chemistry courses. Students planning on a career in any scientific field are encouraged to enroll. Students are required to take the AP Chemistry Exam.</p>	<p>Math 2 and Chemistry Lab fee+</p>
<p>Physics with Technology 1.0 CTE or Science found. credit 86363 86364 NCAA Regents’ Grades 10,11,12</p>	<p>Physics is the foundation on which all other sciences and technologies are built. This course follows the Utah State Core Curriculum for physics. Students will study the laws of motion, forces, energy and work, rotation and gravitation, heat, waves and 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.</p>	
<p>AP Physics 1 1.0 Credit 36503 36504 NCAA Regents’ Grades 11,12</p>	<p>Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Class lectures, homework assignments, and laboratory work will help students prepare for the AP Physics 1 exam and be better prepared for success in science classes in college. This is a first-</p>	<p>Math 3 or Math 3 Honors Lab fee+</p>

	year course, and completion of general physics is not required. This course replaces AP Physics C (Mechanics).	
Animal Science 1.0 CTE or third science credit 81723 81724 Grades 11 12	Students will gain a general knowledge of livestock and domestic animals. Topics will include animal physiology, nutrition, disease prevention and control, reproduction and genetics, animal industries and current animal science related issues. Designed to give hands-on experience and prepare students for careers that focus on the animal industry or production area of agriculture. All students enrolled in this course will learn about the National FFA Organization and are strongly encouraged to be a part of the National FFA Organization which requires dues.	Ag Biology or Biology
Animal Science II 1.0 Credit CTE or 3 rd Sci. credit 81543 81544	Students interested in a career in the animal industry will have the opportunity to look in-depth at animal health, physiology, and ethical and business related animal issues. Students will gain practical hands-on experience. All students enrolled in this course will learn about the National FFA Organization and are strongly encouraged to be a part of the National FFA Organization which requires dues.	Animal Science I
Environmental Science 1.0 Credit 36383 36384 Grades 11 12	The goal of Environmental Science course is to provide students with 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.	Lab fee+
Astronomy .5 Credit 36122 NCAA Grades 11,12	This is a descriptive course in which students will study gravity and motion; light and telescopes; the moon, planets, and solar system; the sun and stars, the galaxies and cosmology. Mathematics is minimized but some elementary algebra will be used.	Lab fee+
Geology .5 Credit 36122 Grades 11,12	This is a descriptive course in which student will explore the geology of Earth including volcanoes, tsunamis, earthquakes, landslides, mountains, glaciers, caves, rocks/minerals, and Earth's basic structure. Mathematics is minimized but some elementary algebra will be used.	Lab fee+

<p>Medical Anatomy & Physiology 1.0 Credit 83533C 83534C NCAA Grades 11,12</p>	<p>Medical Anatomy is an advanced, systemic approach to the study of the human body. It is designed to prepare students for post-secondary programs and careers in Health Care. This class fills a science or CTE requirement for graduation.</p>	<p>Biology</p>
<p>Biotechnology 1.0 credit 83513C 83514C CE BTEC1010 NCAA Grades 11,12</p>	<p>Biotechnology is a Career and Tech ed., lab-based class that covers the fundamental principles and techniques associated with research and commercial production of biological products using technology. Students will be introduced to the biology and chemistry of DNA, RNA and proteins. Topics covered: genetics, molecular biology, biochemistry, microbiology, DNA/RNA analysis, genetic engineering, bioethics, and forensics and biotech careers.</p>	
<p>Exercise Science/ Sports Medicine 1.0 Credit 83093C 83094C CE PES2400 Grades 10,11,12</p>	<p>Explores therapeutic careers, medical terminology, first aid, injury prevention, rehabilitation techniques, therapeutic modalities, sport nutrition and sport psychology. This is a very challenging course designed for students with a medical interest.</p>	
SOCIAL SCIENCES		
<p>Current World Issues .5 Credit 60702 NCAA Regents' Grades 10,11,12</p>	<p>This course examines world, national, state and local events. Students examine current events through various perspectives of the people affected using different types of media and informative sources. Students will learn what helps to shape their opinions.</p>	
<p>US Studies 1.0 Credit 62503 62504 Regents' NCAA Grade 11</p>	<p>This required course emphasizes United States History from pre-history to the present time period. AP US History and US History II Honors also satisfy this requirement.</p>	
<p>US History II Honors 1.0 Credit 61313 61314 NCAA Regents' Grade 11</p>	<p>A survey course of U.S. History from Exploration and Colonization to the present day, but with an emphasis on the Reconstruction period to modern times. This course will involve writing and analysis, a focus on cause and effect, looking at historical themes and recognizing Constitutional connections throughout the nation's history.</p>	<p>Fills US Studies requirement</p>

<p>AP US History 1.0 Credit 62703 62704 Regents' NCAA Grades 11,12</p>	<p>This elective course is a college-level US History survey and/or a Concurrent Enrollment class through UVU (History 1700), not an accelerated high school class. Enrollment in this class means the student may take the national Advanced Placement exam in May.</p>	
<p>AP World History 1.0 Credit 62803 62804 NCAA Regents' Grades 10,11,12</p>	<p>This elective course is a college-level World 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.</p>	
<p>US Government & Citizenship .5 Credit 63202 NCAA Regents' Grade 12</p>	<p>This required course focuses on the Constitution, skills needed to be a productive citizen, and how government works at all levels.</p>	
<p>AP US Government .5 Credit 63304 NCAA Regents' Grade 12</p>	<p>This elective course is a college-level introductory 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.</p>	
<p>Intro to Philosophy .5 Credit 63242 Regents' NCAA Grades 10,11,12</p>	<p>This course involves basic questions pertaining to life such as: What is a meaningful life? What is a just society? What are good and evil? Students will increase their knowledge by way of developing critical thinking skills.</p>	
<p>Comparative Governments .5 Credit 63332 Regents' (pending) NCAA Grades 10,11,12</p>	<p>This course uses a comparative approach to examine the political structures and social challenges among a selected group of countries. Students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues.</p>	

<p>Psychology 1 .5 Credit 63402 NCAA Regents' Psychology OR Sports Psychology OR AP Psychology-not all Grades 11,12</p>	<p>This rigorous elective 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, including abnormal psychology.</p>	
<p>Sociology .5 Credit 63502 NCAA Regents' Grades 11,12</p>	<p>This rigorous elective course will be a follow-up to Psychology I and will consider the theories of self and group behavior in depth. Study will be centered on eight units including the self, moral and ethical thinking, and criminal psychology.</p>	<p>Psychology 1</p>
<p>Economics .5 Credit 85872</p>	<p>Have you ever wondered why gas prices go up? What goes into making your favorite candy bar? Ever wanted to know the history behind US Business? Come find out what makes the world tick with Economics.</p>	
<p>AP Psychology 1.0 Credit 63803 63804 Regents' NCAA Grade 12</p>	<p>Psychology studies the thought processes and behavior of humans and their interaction with the environment. This course will examine the methods and research in psychology with the goal that each student pass the Advanced Placement Examination. 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>Sports Psychology .5 Credit 63902 Regents' Psychology OR Sports Psychology OR AP Psychology-not all Grades 10,11,12</p>	<p>Yogi Berra said that "baseball is 90% mental, the other half is physical". This course explores research based on mental and psychological factors that affect athletic performance. The students will learn tools they can directly apply to their own performance to achieve excellence in their sport.</p>	

CAREER AND TECHNICAL EDUCATION

AGRICULTURE CLASSES

<p>Animal Science 1.0 CTE or third Science Credit 81723 81724</p> <p>Grades 11 12</p>	<p>Students will gain a general knowledge of livestock and domestic animals. Topics will include animal physiology, nutrition, disease prevention and control, reproduction and genetics, animal industries and current animal science related issues. Designed to give hands-on experience and prepare students for careers that focus on the animal industry or production area of agriculture. All students enrolled in this course will learn about the National FFA Organization and are strongly encouraged to be a part of the National FFA Organization which requires dues</p>	<p>Ag Biology or Biology</p>
<p>Animal Science II</p> <p>1.0 Credit CTE or 3rd Sci. credit</p>	<p>Students interested in a career in the animal industry will have the opportunity to look in-depth at animal health, physiology, and ethical and business related animal issues. Students will gain practical hands-on experience. All students enrolled in this course will learn about the National FFA Organization and are strongly encouraged to be a part of the National FFA Organization which requires dues.</p>	<p>Animal Science I</p> <p>Fulfills the 3rd science req</p>
<p>Biology-Agricultural Science 1.0 CTE or Biology Credit 81663 81664 NCAA Regents' Grades 10</p>	<p>Introduces students to the world of plants and animals. Basic cell structure, anatomy, reproduction, genetics, and ecosystem principles will be taught. Some of the examples and labs will be related to large agricultural animals. This course is ideally suited for students who would like practical lab experience and those interested in the medical animal science or plant science career fields. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.</p>	<p>Fulfills biology science requirement</p>
<p>Floriculture & Greenhouse Management 1.0 CTE or .5 CTE and .5 Art credit 81593 81594 Grades 10,11,12</p>	<p>Study the principles and elements of floral design through proper design techniques and preparation of various floral arrangements. Learn greenhouse operations and management practices. Produce commercial plant species in a controlled environment. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.</p>	

<p>Veterinary Science: Veterinary Assistant 1.0 CTE Credit 81623 81624</p> <p>Grades 11 12</p>	<p>This course provides the opportunity for students to explore different avenues of the veterinary profession. Students will be exposed to veterinary science principles which include anatomy, physiology, chemistry, animal health and disease, dentistry and laboratory procedures. Students will provide hands on care as they develop skill in the areas of surgical assisting, bandaging, wound care, oral care and general nursing care. All students enrolled in this course will learn about the National FFA Organization and are strongly encouraged to be a part of the National FFA Organization which requires dues.</p>	<p>Ag Biology or Biology</p>
WELDING CLASSES		
<p>Welding Technician-Entry Level 1.0 CTE Credit 88513 88514</p> <p>Grades 10 11 12</p>	<p>This is a yearlong course where students will be introduced to welding and information pertaining to the occupation. Students will receive shop safety instruction and then take a safety test. Students will then be introduced to SMAW (stick welding) and GMAW (MIG welding). Students will work on various types of welds and welding joints using both welding processes to the Instructor's satisfaction. Students will also learn about OFC (oxy-fuel cutting) and perform a variety of cuts. When the assignments are completed students will be able to fabricate a project using their new skills.</p>	
<p>Welding Technician-Intermediate Level 1.0 CTE Credit 88523 88524</p> <p>Grades 11 12</p>	<p>This course returning students will build upon skills learned in Welding I. Students will work on various types of welds and welding joints using FCAW (flux cored) and GTAW (TIG welding) to the Instructor's satisfaction. They will also have to perform several cuts using CAC-A (carbon cutting) and PAC (plasma cutting). Students will also participate in activities to help their employability skills. When the assignments are completed students will be able to fabricate a project using their new skills.</p>	<p>Welding Technician Entry Level</p>
<p>Welding Technician-Advanced Level 1.0 CTE Credit 88533 88534</p> <p>Grade 12</p>	<p>After passing levels 1 & 2, Students will learn more advanced skills in the welding processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Student will learn and practice knowledge, attitude, skills, and habits required to perform tasks autonomously, including the selection and use of appropriate techniques and equipment with minimum supervision.</p>	<p>Welding Levels 1 and 2</p>

BUSINESS CLASSES		
<p>Accounting 1 and 2 1.0 CTE Credit 85003 85004 Grades 11,12</p>	<p>Are you interested in owning your own business? Have you ever wondered how a company keeps track of their financial accounts? How does a company know if they are financially strong and if they are making money? Ensure that your business is financially stable; come learn Accounting, the language of business.</p>	
<p>Business Communications 1.0 Credit 85783 85784 CE COMM1050 (3 college credits) Grade 12</p>	<p>Business Communication impacts all aspects of our lives. This course will teach students to communicate in a clear, courteous, concise, complete and correct manner on both personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the course. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively in any course of study and in our global society. Students will prepare and present impromptu and planned oral presentations on a variety of assigned topics. Finally, students will research and write an analytical formal report. Concurrent Enrollment, COMM1050, is offered through UVU (3 credit hours). (This course <u>does not</u> meet NCAA core English requirements; however, it fulfills the Senior English credit requirement.)</p>	
<p>Business Management .5 Credit 85422C CE MGMT1010 Grades 10,11,12</p>	<p>What are you going to do after high school? Ever thought about the world of business? We all end up in the world of business at some point or another, so why not get a head start now?</p>	
<p>Web Development 1.0 Credit 67203C 67204C CE INFO2420 Grades 10 11 12</p>	<p>This year course emphasizes the principles and design of a website as well as advanced Internet skills and techniques. Students will learn HTML5 and use Adobe’s Creative Suite to design, create, format, edit and publish web pages. (Dreamweaver, Photoshop, Fireworks, and Flash). Students will learn to create basic animation and slideshows on websites. Student will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail, search engines and browsers. This second half of this course provides skill development in the electronic procedures of producing, editing,</p>	<p>Computer Tech or Computer Science</p>

	publishing and maintaining documents on the Internet. Web publishing software, HTML5, CSS, and Javascript are used to develop the competencies of creating, formatting, illustrating, designing, editing/revising, and publishing documents on the World Wide Web.	
Computer Programming I 1.0 Credit 85163C 85164C CE CS1030, CS1400 (6 college credits) Grades 10 11 12	This year-long course is object oriented programming fundamentals including software engineering, game development, and business applications. Students will learn to design, code, and test their own programs. Student will learn Microsoft's C# programming language, Kodu game development, and XNA Game Studio. As a supplement and reinforcement, students will create basic PC and XBOX games. This course includes the fundamentals and basic theories of computer programming, simple control and data structures, basic operating systems and file commands, and the use of text files. Students will also apply mathematical skills throughout the course. The course includes conditional, looping, sequential files, arrays, objects, and classes.	Comp. Tech or Comp. CS
Computer Programming II 1.0 CTE or Math Credit 85203C 85204C CE CS1410 (3 college credits) Grades` 11 12	This course is an advanced course in computer programming and application development which reviews and builds on the concepts introduced in CPI. CP2 introduces students to dynamic allocation of data, to creation and utilization of classes, to advanced GUI techniques, and to advanced applications of recursion. Students will learn to design, code, and test their own programs. As a course supplement, students will learn to change and create PC and Xbox games using C# and Microsoft's XNA Game Studios.	Computer Programming I
Business Office Specialists .5 Credit 85192 CE IM2010 Grades 10,11,12	Do you want to be ahead of the game when looking for a job or succeeding in college? Do you want to know more about the application software all companies use. Come learn Microsoft Office Specialist industry certificate to put you ahead of the rest by taking this course.	
Exploring Computer Science (Technology) .5 Credit 87342 Grades 10	Are you interested in exploring more about technology? Have you wondered how computers are used to solve world problems? How do computers influence the innovation in various fields and society? Do you want to learn more about applications that can be used for home, school, business, and careers? Then this class is for you!	Mathematics 1

<p>STEM Ambassadors Exploring Computer Science II .5 Credit 87362 Grades 10, 11, 12</p>	<p>STEM (Science Technology Engineering and Math) Ambassadors – TEACH 5th Graders to CODE. STEM Ambassadors will travel to local elementary schools to teach 5th graders how to code using Code.org. Any student interested in STEM subjects, teaching, computer programming, and/or web development are invited to join. Students will receive valuable job and volunteer experience that can be used in building a resume, college applications, and/or scholarship applications</p>	<p>Exploring Computer Science</p>
<p>Desktop Publishing 1 & 2, School Newspaper, Journalism 1.0 Credit 85903 85904 Grades 11, 12</p>	<p>Develop skills in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Improved productivity of electronically produced newsletters, flyers, brochures, reports, advertising materials, and other publications are emphasized. Proofreading, document composition, and communication competencies are also included. Students will write, photograph, and publish online school news articles.</p>	<p>Computer Sci.</p>
<p>Leadership Principles .5 Credit 82062C CE MGMT1250 Grades 11,12</p>	<p>What makes a true leader? How has leadership evolved throughout time? How can you be an effective organizer, planner, and leader? What are the complex issues facing today’s leaders? What characteristics and traits make a “great” leader? Do you have what it takes to be an “effective” leader? Come find out!</p>	
<p>Digital Marketing .5 Credit 82462 Grades 10,11,12</p>	<p>Do you want to get a leg up on a rapidly growing and evolving career? Do you want a job that you can play on social media all day? Do you know how to create a marketing advertisement campaign to reach online customers? Then come learn the exciting world of Digital Marketing.</p>	
<p>Marketing I .5 Credit 82472 Grades 10,11,12</p>	<p>Ever wonder how companies make money? Do you know how and why new products are developed and why they are advertised the way they are? It’s all because of Marketing! Do you have what it takes to be a marketer? Let’s find out!</p>	
<p>Marketing II .5 Credit 82482 Grades 11,12</p>	<p>You have learned what it takes to be a marketer and now it’s time to put that knowledge to practice! Are you ready to take what you have learned from Marketing I and become a marketer? Then this is your class!</p>	

<p>Sports & Entertainment Marketing .5 Credit 85892 Grades 10,11,12</p>	<p>Have you ever wanted to work in the world of sports or entertainment? Ever wanted to know what it takes to put on a sporting event or entertainment even, like a rock concert? Then come learn the backstage effects that marketing plays in these events.</p>	
FINANCIAL LITERACY		
<p>Financial Literacy .5 Credit 85442C CE FIN1060 Grade 12</p>	<p>Students will gain an understanding of personal finance principles as they relate to income, money management, 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. Students will demonstrate literacy and numeracy through practical application, critical thinking and problem solving, understanding the process and importance of financial planning, understand and apply the principles of earning and managing income as they relate to career choices and financial decisions. Topics covered include (1) Principles of sound money management through budgeting, (2) Knowledge of financial transactions, checking accounts and associated financial services, (3) Principles of prudent spending and use of credit, (4) Principles of saving and investing, (5) Importance of and how to file personal state and Federal income tax forms, (6) Insurance and risk management, (7) consumer rights and responsibilities.</p>	
<p>Adult Roles & Financial Literacy 1.0 Credit 84403 84404 Grades 11 12</p>	<p>Learn to understand individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement goals, values, communication skills, families, sources of income, the relationship between income and career preparation, crisis management, marriage, money management, saving, investing, parenting, and retirement planning.</p>	
FAMILY AND CONSUMER SCIENCE CLASSES		
<p>Interior Design 1 .5 Credit 84532 Grades 10,11,12</p>	<p>Learn to explore your creativity in the exciting world of interior design. In this course, the elements and principles of design are identified as they pertain to interiors. Other topics included are floor plans, furniture arrangement, and careers.</p>	

Interior Design II .5 Credit 84542 Grades 10,11,12	Continue to apply the information from Interior Design I with projects that teach architecture, furniture styles and construction, textiles, floors, ceilings, walls, window treatments, and lighting. Further education and career opportunities in the interior design field will also be explored.	Interior Design 1
Fashion Design Studio (Fashion Strategies) .5 Credit 84692 Grades 10,11,12	This course introduces students to the world of fashion. Areas included are: psychology of clothing, fashion fundamentals, elements and principles of design, consumerism, and fashion related careers, with an emphasis on personal application.	
Apparel Design & Production I (Sewing I) .5 Credit 84082 Grades 10,11,12	Learn basic sewing skills including instruction on pressing equipment, textiles, and pattern reading. Students will learn construction techniques and complete projects according to their skill level. Students supply their own fabric/notions.	
Apparel Design & Production II (Sewing II) .5 Credit 84092 Grades 10,11,12	Review basic sewing and pressing equipment with additional instruction on textiles. Students continue to learn construction techniques while providing their own fabric and notions for projects. Basic sewing knowledge and experience are required.	Apparel Design & Production I (Sewing I)
Textile Design and Entrepreneurship (Sewing III) .5 Credit 84132 Grades 11,12	This course is designed to focus on entrepreneurial opportunities and careers in design fields. Experiences may include pattern design, surface design, clothing construction and manufacturing, fitting and alteration, and interior fabrication.	Apparel Design & Production II (Sewing II)
Foods and Nutrition I .5 Credit 84772 Grades 10,11,12	Learn and understand the principles of nutrition in maintaining a healthy life style. Instruction and food preparation labs include the topics of kitchen equipment, safety and sanitation, nutrition and the Food Guide Pyramid, breads, rice and pasta, fruits, vegetables, milk products, and proteins.	
Foods and Nutrition II .5 Credit 84782 Grades 10,11,12	Learn more advanced cooking techniques. Instruction includes a review of safety and nutrition guidelines as well as meal planning and service, food purchasing, and nutrition through the life cycle. Food preparation labs include salads, soups, casseroles, breads, meats, poultry, and pastries.	Foods I or Foods in 9 th gr.

<p>Adult Roles & Financial Literacy 1.0 Credit 84403 84404 Grades 11,12</p>	<p>Learn to understand individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement goals, values, communication skills, families, sources of income, the relationship between income and career preparation, crisis management, marriage, money management, saving, investing, parenting, and retirement planning.</p>	
<p>Child Development .5 Credit 84062 Grades 10,11,12</p>	<p>Learn to understand the aspects of human growth and development from prenatal through the preschool-age child. The importance of parenting using positive guidance techniques and child-related health and wellness issues are studied. Observations, electronic babies, and lab experiences may be part of this course.</p>	
<p>Early Childhood Education (Pre-school) 1.0 Credit 84053 84054 Grades 11,12</p>	<p>Prepare for child-related careers and/or more extensive parenting skills through personal interaction with children. Instruction is given in developing positive relationships with and learning experiences for children, childcare policies and management, guidance techniques, and health and safety concern. On-site preschool and/or child care experiences may be a component of the course.</p>	<p>Child Develop. & Teacher Approval</p>
HEALTH SCIENCE CLASSES		
<p>Exercise Science & Sports Medicine 1.0 Credit 83093 83094 CE PES2400 Grades 10,11,12</p>	<p>Explores therapeutic careers, medical terminology, first aid, injury prevention, rehabilitation techniques, therapeutic modalities, sport nutrition and sport psychology. This is a very challenging course designed for students with a medical interest.</p>	
<p>Intro. To Emergency Medical Services .5 Credit 83202 CE HLTH1200 Grades 10,11,12</p>	<p>Provides students with emergency medical information and skills. Certification is one step below EMT. Opportunity to become CPR and First Responder Certified. This is a very challenging course designed for students with a medical interest.</p>	
<p>Medical Anatomy & Physiology 1.0 Credit 83533C 83534C CE HLTH1300 Grades 11,12</p>	<p>Medical Anatomy is an advanced, systemic approach to the study of the human body. It is designed to prepare students for post-secondary programs and careers in Health Care. This class fills a science or CTE requirement for graduation.</p>	<p>Biology</p>

LAW ENFORCEMENT		
<p>Law Enforcement .5 Credit 87332</p> <p>Grades 11 12</p>	<p>This course prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, public relations, witness interviewing, evidence collection and management, court procedures and the law in general. Basic crime prevention methods, equipment maintenance and other routine law enforcement responsibilities are also included.</p>	
SKILLED AND TECHNICAL SCIENCES		
<p>Photography 1 (Digital Photo 1) .5 Credit 88302</p> <p>Grades 10 11 12</p>	<p>This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a professional photographer. Students will learn composition, camera functions, lenses, types of cameras used by photographers, including the Adobe Photoshop and Lightroom software used to manipulate and enhance photos. Students will explore camera functions and controls, designing using photography as a fine art medium, including the history of photography. Students should have access to a digital point and shoot camera or DSLR.</p>	
<p>Photography 2 (Commercial Photo 2) .5 Credit 88312C CE ART1050</p> <p>Grades 11 12</p>	<p>Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses used in professional photography. Adobe Photoshop and Light-room will be the software used to create many professional looking assignments, which will enhance the student's portfolio. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio photography. Various techniques will be learned including shooting styles and techniques, and then photo manipulation including printing and a website to share their images and portfolio. Students should have access to a digital camera DSLR is most beneficial but not necessary.</p>	Photography 1
<p>Design & Visual Communications .5 Credit 86122</p> <p>Grades 10 11 12</p>	<p>This course gives students the general principles and art foundation to effectively comm. ideas and information through art. Students will create many projects using basic drawing, illustration, design, layouts, and other 2-D mediums, that give students art basics. Areas studied will be color theory, proportion, perspective, composition, form, line, shape, font, type, and other values that artist use to produce art.</p>	

<p>Commercial & Advertising Art .5 Credit 86132</p> <p>Grades 10 11 12</p>	<p>This course prepares students to use artistic techniques to effectively communicate ideas and information using commercial art and design. Basic knowledge and skills related to graphic design, advertising, and other multi-media concepts which will be studied along with using graphics computer applications and other art tools to make many art projects including: compositions, illustrations, and graphic design layouts. Instruction includes hands-on assignments, using these tools in the graphic arts industry, in the following areas: design & layout, logo design and corporate image, digital image capture, pixel manipulation, vector graphics, as well as lithography and screen printing, and the history of art and printing. Adobe software including: Photoshop, Illustrator and InDesign will be utilized to create many projects. The course also includes job application skills and a website portfolio necessary for the commercial arts and advertising industry.</p>	
<p>Television Broadcasting – SHS LIVE 1.0 Credit 86503 86504</p> <p>Grades 10 11 12</p>	<p>Students will explore different methods of using video to gather and distribute information. Students will also learn the fundamentals of distribution using social media tools like Facebook, Twitter, and You-tube. Projects include commercials, PSAs, documentaries, vlogs, highlight videos, etc. Students get to use video and broadcast equipment and software to create videos and live broadcasts. Students are in charge of producing SHS Live shows, which highlights SHS students and activities.</p>	
<p>Video Production I .5 Credit 86432</p> <p>Grades 10 11 12</p>	<p>Students will gain basic technical knowledge and skills related to the creation of videos as well as fundamental media literacy skills. Students get to use video equipment and software to create videos. Projects including commercials, short films, music videos, highlight videos, etc. Student projects have the opportunity to be showcased at the Utah High School Film Festival.</p>	
<p>Video Production II .5 Credit 86442</p> <p>Grade 10, 11, 12</p>	<p>Students build upon their filmmaking knowledge and skill sets through the use of more advanced production equipment, tools, and video editing software. These skills will allow students to tell better stories using videos. Students will participate in the production of more advanced video projects that have the opportunity to be showcased at the Utah High School Film Festival.</p>	<p>Video Prod. 1</p>

<p>Digital Media I 1.0 Credit 86703C 86704C CE DGM1110</p> <p>Grade 10,11,12</p>	<p>Media is designed to introduce students to a variety of tools and skills used to create digital media. Students will learn about and create elements of text, graphics, animation, sound, video, and digital imaging/photography that will be delivered via the Internet or other media. These skills can prepare students for entry-level multimedia positions as well as provide fundamental digital media understandings and skills beneficial for other occupational/ educational goals.</p>	<p>Computer Sci. & Keyboarding proficiency</p>
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WOODWORKING CLASSES

<p>Woodworking 1.0 Credit 88593 88594 CE CAW1140</p> <p>Grades 10 11 12</p>	<p>Students must register for both semesters. An activity oriented instructional course that prepares individuals for enrollment in advanced career and technical education programs and includes occupational and basic technical information and laboratory experiences directly related to woodworking in industry. The purpose of the course is to assist individuals in making meaningful occupational and educational choices. Instructional activities involve mass production and manufacturing. Work ethics and productivity are an integral part of the classroom and lab activities of this class. Class is open to all students with or without prior wood-work experience. Students will be required to pay for all material used in their projects. Core projects are required for all beginning students.</p>	
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<p>Furniture Construction 1.0 Credit 88603 88604 CE CAW1240</p> <p>Grades 11 12</p>	<p>An instructional course that prepares individuals to engage in the mass production of such articles as window frames, moldings, trim and panels, and other products as store fixtures, kitchen cabinets, and office equipment. Includes instruction in cutting, sharpening, assembling, and refinishing articles; installing hinges, catches, drawer pulls, and other hardware; and planning and drafting layouts. Work ethics are an integral part of the classroom and lab activities of this course. This course prepares individuals to engage in advanced millwork and cabinet making techniques and jointery operation. Available to juniors and seniors who have had cabinetry or woodworking and drafting with instructors approval. Students will be required to pay for all materials used in their projects.</p>	
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SPECIAL COURSES – THESE CLASSES REQUIRE PRIOR TEACHER APPROVAL		
<p>Cheerleading</p> <p>1.0 Credit 79003 79004</p> <p>Grade 10,11,12</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.</p> <p>Members are required to attend numerous out-of-class functions.</p>	<p>Auditions only</p>
<p>Drill Team</p> <p>1.0 Credit 72753 72754</p> <p>Grade 10,11,12</p>	<p>This class is the workout and rehearsal class for the school's performing drill team, the "D'Velles." Cooperation, responsibility, and unity with the group will be stressed. Members are required to attend numerous out-of-class functions.</p>	<p>Auditions only</p>
<p>Driver's Education</p> <p>.5 Credit</p> <p>Grades 9 10 11 12</p>	<p>This class is offered to students when they are 15 years of age and have their Learners Permit through the Division of Motor Vehicle. This class is taught before and after school. The classroom portion is taught before school and the driving portion is taught after school. It is approximately a four-week course that includes classroom instruction and the behind-the-wheel, range, and on-the-road instruction. At completion of this course the student may receive .5 credit upon passing the tests and the Utah State Completion Certificate. Parents can sign their students up anytime during school hours at the finance office. Classes are taught monthly.</p>	<p>\$100 fee</p>
<p>Peer Leadership Team (LIA)</p> <p>1.0 05013 05014</p> <p>Grade 10,11,12</p>	<p>This is a service learning class in which bilingual students will be trained in cross age tutoring techniques. Student will then be taken to various local schools to tutor English Language Learners. Students will also learn leadership skills.</p>	<p>3.0 GPA & Teacher Approval</p>
<p>Counseling Leadership Team</p> <p>.5 Credit 01002</p> <p>Grade 12</p>	<p>This is a semester long class. In this class, students will assist the counseling office in their duties. Apart from typical office aid duties such as, running notes to classes, answering phones and other secretarial responsibilities; students will be asked to help with counseling activities outside of class, making fliers and posters for counseling activities, giving tours of the school to new students and much more. Students must be responsible and have excellent attendance. They will need to be courteous, friendly and take instructions well. Students will also be provided with various leadership opportunities throughout</p>	<p>Counselor Approval</p> <p>Grade = P or F</p>

	the semester. Successful completion of this class will earn Leadership credit on your transcript and the respect and appreciation of 6 individuals who are extremely good at writing letters of recommendation. This is an application only class. Please pick up an application from the Counseling Office.	
Library Assistant .5 Credit 02002 Grade 12	Specific duties are required. Please Note: This is not a study period.	Librarian Approval Grade = P or F
Main Office Assistant .5 Credit 00302 Grade 12	This is for someone interested in learning good office skills. They must be responsible and have excellent attendance. They need to be courteous and friendly and take instruction well.	Front Office Approval Grade = P or F
Peer Tutor .5 Credit 05002A 05002B Grades 10 11 12	Students who enroll in this class will tutor peers who have severe disabilities with their educational and transitional goals. Students interested in becoming teachers or working in a medical field will gain useful experience. Students must have good attendance and at least a C average. See one of the teachers or a counselor for more information and/or an application.	Teacher Approval Grade = P or F
Teacher Assistant .5 Credit 03003 03004 Grade 12 ONLY	A student is assigned to assist a teacher. Some positions are secretarial; others are tutorial. Students may take one TA period per day per semester. Students must register for these classes <u>after</u> school begins in the fall with a note from the teacher.	Teacher Approval Grade = P or F
Yearbook (Publication Journalism) 1.0 Credit 45503 45504 Grades 11 12	Students in this class produce the yearbook. Yearbook staff members learn page layout, photography, copy writing, desktop publishing, and/or business management skills. Students should expect to spend extra hours outside class working to meet specific deadlines. Yearbook students are chosen through an application process. Interested students should contact Mr. Boss to pick up an application. Experience with graphic design, creative writing, and/or photography is a plus.	Teacher Approval - Application

WORK BASED LEARNING OPTIONS

<p>Work-Based Learning .25 Credit/term 81973 81974 Grades 11 12</p>	<p>Internship work experience may be available for students who have a college and career goal and are enrolled in a related class. Each internship is individually tailored to bring motivated high school students together with community professionals to explore career possibilities and gain on-the-job experience. Participating students must attend the Critical Workplace Skills class as defined in the class disclosure. Students will be required to provide their own transportation to work sites.</p>	<p>Apply with Work-Based Learning Coordinator</p>
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2017-2018

As part of Nebo School District, the ALC provides early college and career courses to high school students while students stay involved at their primary school. The ALC offers a wide variety of courses for college credit, career readiness, and industry certification. School buses run to and from each high school before school, during lunch, and after school.

For more information, students should visit with their high school counselor or the ALC counselor at (801) 489-2833. We are currently located in Springville but in August 2017, we will be moving to Salem at 150 E. 400 N. For full course offerings, descriptions, and information on our programs, please visit our ALC website at: <http://alc.nebo.edu/>

- **AVIATION TECHNOLOGY** - This blocked series gives students foundational knowledge prior to their flight training. Flight training hours, testing, and costs are separate from this program. Prepares students for the written exams for both the Ground Private Pilot's license & the Unmanned Aerial Vehicle certification.
 - Aviation History CE (AVSC 1010) & Private Pilot CE (AVSC 1100) – *blocked together for 2 periods*
- **BUILDING CONSTRUCTION** – Students are involved in the construction of a home while being supervised by a licensed contractor. Tools are provided. Classes are offered the last two periods of each day. Students can choose to attend either A day, B day, or both. Students must be a junior or a senior and provide their own transportation to the job site.
 - Carpentry 1 & 2 CE (CMGT 1190 & 1220) – *blocked together for 2 periods*
- **COMPUTER INFORMATION TECHNOLOGY** - Both IT course blocks are meant for students who enjoy technology and exploring computers, learning how they work, network security and/or programming. Also, students can earn industry certification when passing qualifying exams. These classes are part of the study of Information Technology and allow students to complete the Network & IT Support CTE pathway.
 - IT Block #1 - Computer Architecture: A+ (Computer Hardware & Repair) & Linux Fundamentals – *blocked together for 2 periods*
 - IT Block #2 - IT Network: Network+ Fundamentals, Network Security, & Microsoft Cert Professional – *blocked together for 2 periods*
- **COMPUTER PROGRAMMING – ADVANCED** - These classes are part of the study in Info. Technology and allow students to complete the Programming/Software Dev. CTE pathway. They are meant for 2nd and 3rd year computer programming students.
 - Algorithms & Data Structures CE (CS 2420) – full year (pre-requisite: CP 2)
 - Computer Programming 2 CE (CS 1410) – full year
 - Gaming Fundamentals 1 - sem
 - Gaming Fundamentals 2 - sem
 - Mobile App Development - sem
- **CRIMINAL JUSTICE** - In this blocked series, students will be introduced to the field of criminal justice and its corrections system, as well as either criminal law or medical forensics. These classes are in the area of Skilled & Technical Sciences and allow students to fulfill classes in the CTE Protective Services pathway.

- Intro to Criminal Justice CE (CJ 1010) & Intro to Corrections (CJ 1300) - sem 1 & sem 2 - *blocked together for 2 periods with below class*
- *Students then choose:* Criminal Law (CJ 1330) or Medical Forensics – full year
- **DIGITAL MEDIA** – Most of these classes are in the area of Information Technology. Students can earn CTE Pathways in both Digital Media and Web Development & Administration. Some classes also cross over in the study of Skilled & Technical Services and can help students fulfill a variety of CTE pathways in that area.
 - *Digital Media CE (DGM 1110) – full year **Must be taken prior to or at the same time as all other Dig Media courses.*
 - Audio Essentials CE (DGM 2130) – full year
 - 3D Graphics & Animation (DGM 2210) – full year
 - Digital Media 2 – full year
 - HTML 5 – sem
 - Video 2 CE (DGM 1520) – full year – *must be taken with Dig Media 1 – blocked together for 2 periods*
 - Video 3 CE (DGM 2110) – full year – *must be taken with Dig Media 2 – blocked together for 2 periods*
 - Web Development CE (DGM 2120) – full year
- **ENGINEERING & MANUFACTURING - BEGINNING** – These courses are for NEW students interested in engineering, robotics, and manufacturing and are in the area of Technology and Engineering Education. They help students begin CTE pathways in both Engineering and Robotics.
 - Intro to Engineering Design CE (DET 1010)
 - Manufacturing 1 – 1st sem & Robotics 1 – 2nd sem
- **ENGINEERING & MANUFACTURING - ADVANCED** – These classes are for 2nd year engineering or robotic students and are in the area of Technology and Engineering Education. Students are able to complete various CTE pathways in this area of study like Electronics, Engineering, Mechanical Design, and Robotics.
 - Computer Integrated Manufacturing (PLTW) – full year
 - Digital Electronics CE (PLTW) (EET 1110 & EET 1130) – full year
 - Engineering Design & Development CE (PLTW) (DET 2460) – full year
 - Manufacturing Principles 2 – 1st sem & Robotics 2 – 2nd sem
 - Principles of Engineering CE (PLTW) (MET 1000 & MFET 1150) – full year
- **HEALTH SCIENCE** - These classes are in the area of Health Science Education and can help students fulfill a variety of CTE pathways. All health science classes are for juniors & seniors, sophomores by exception. The Adv. Health Science block is scheduled for both the A and B time slots in a given period and are usually taken with another Health Science class.
 - Adv. Health Science CE (HLTH 1110 & 1111) – double blocked
 - Emergency Medical Responder CE (HLTH 1200) – 1st sem
 - Medical Terminology CE (HLTH 1300) – 2nd sem
 - Medical Forensics – full year
- **TEACHER EDUCATION** - In this two-course series, students will be involved in educational experiences around the district. The series will include class instruction, visiting and observing classrooms, and the creation of a digital portfolio of their education experiences within the district.
 - Education Block: Intro to Education CE (EDEL 1010) & Comp Technology in Education CE (EDEL 2200) - *blocked together for 2 periods*
- **EARLY COLLEGE CLASSES** – These courses fulfill core requirements for both high school and college. Both the English and Psychology courses are accelerated and blocked together in only ONE period for the full year. Since students will earn 1 full high school credit in a semester time, students

will be expected to put in extra time outside of class in order to complete the school work required for these classes. Either one or both of the Psych classes are required for nursing pre-requisites. PSY 1010 fulfills a requirement for the Regents Scholarship and PSY 1100 is also a major requirement for most Education programs. HIST 1700 fulfills both the high school and college US History requirement.

- o ENGL 1010 CE / ENGL 2010 CE – blocked together – full year
- o HIST 1700 American Civ CE (US History) – full year
- o PSY 1010 (Gen Psychology) CE / PSY 1100 (Human Development) CE – blocked together - full year

MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE Programs & Courses

In partnership with Nebo School District, Mountainland Applied Technology College (MATC) provides high school students advanced technical training for high school credit. Credit and grades are awarded by the student’s school. High school students may enroll in MATC programs tuition-free and learn marketable job skills before graduation. Students are responsible for applicable fees and will be required to purchase books and other supplies depending on the various program requirements. The fees vary in amount and must be paid at the time of registration. Students must be at least 16 years old and register directly through MATC. Classes are offered at various times and on several campuses. For more information call 753-MATC (6282), visit their website www.mlatc.edu, or see your counselor.

MATC SPANISH FORK, OREM, and AMERICAN FORK CAMPUSES

*Programs at each location vary.
See Counseling Center for detailed information.*

- APPRENTICESHIPS (ELECTRICAL, PLUMBING, HVAC)
- AUTO ENGINES*
- AUTO TECH VEHICLE PERFORMANCE*
- AUTOMOTIVE EMISSIONS TEST & VEHICLE SAFETY INSPECTION-NEW
- AUTOMOTIVE FUNDAMENTALS & ENGINE REPAIR
- AUTOMOTIVE FUNDAMENTALS, BRAKES, STEERING & SUSPENSION*
- BUSINESS TECHNOLOGY*
- COMMERCIAL TRUCK DRIVING (MINIMUM AGE=21)*
- COMPOSITE TECHNOLOGY
- COSMETOLOGY*
- CULINARY ARTS I*
- CULINARY ARTS II*
- DENTAL ASSISTANT*
- DENTAL OFFICE ADM.*
- DIESEL MECHANICS
- EMERGENCY MEDICAL TECHNICIAN(EMT)*
- INFORMATION TECHNOLOGY*
- MEDICAL ASSISTANT*
- MEDICAL CODING ACCELERATED***
- MEDICAL CODING*

- MEDICAL OFFICE ADM*
- NAIL TECHNICIAN*
- NURSE ASSISTANT*
- PHARMACY TECHNICIAN*
- PHLEBOTOMY TECHNICIAN--NEW
- PRACTICAL NURSING*
- WELDING TECHNICIAN & PIPE WELDING PROCESSES*

Dental assistant, Emergency Medical Technician, Medical Assistant, Medical Coding, Medical Office, Medical Transcription, Nurse Assistant, Pharmacy Technician Notes: (1) Course specific minimum reading comprehension and math computation competencies required at a 10th grade level. (2) MATC adult tuition will apply to students continuing course work after high school graduation.

*MATC students may earn the following credentials: (1) CSC: Certificate of Skill Competence, (2) COP: Certificate of Proficiency, (3) COC: Certificate of Completion, (4) CE: Concurrent Enrollment, (5) National: national certification available, (6) State: state licensure available, and (7) Certification: Industry Recognized Certifications.

**Textbooks, program packets and other supplies will be sold through the MATC Bookstore. According to the Utah State Legislature in House Bill 1003, high school students enrolled in a Utah public high school are not required to pay tuition or application fees for programs or courses taught on a Utah College of Applied Technology (UCAT) campus. (There are participation fees charged.) The Mountainland Applied Technology College (MATC) is a campus of UCAT. However, once a high school student's class has graduated the student is then declared an adult and is required to pay tuition and application fees.

***The Accelerated Medical Billing and Coding Program requires at least two years of experience and a written letter of recommendation from a physician or medical office manager. Call instructor for more details: 801.787.7406 or 801.473.4441.

Tuition rates are set by the Utah College of Applied Technology (UCAT). The current tuition rate for UCAT courses is \$2.00 per hour. The MATC reserves the right to change the tuition and fee rates as demands occur. For more information, call: 753-6282 (MATC).

MATC Locations:

American Fork Campus—759 E. Pacific Dr., American Fork, UT 84003

Orem Campus—987 S. Geneva Rd., Orem, UT 84058

Spanish Fork Campus—1200 S Del Monte Rd., Spanish Fork, UT 84660

Thanksgiving Point Facility- 2301 West Ashton Blvd Lehi, UT 84043

COSMETOLOGY

Students who are interested in cosmetology can earn up to eight elective or CTE credits by attending a beauty school during their senior year. Students attending American Beauty Academy, Marinello, Dallas Roberts, or Paul Mitchell could receive tuition funding assistance from the district. See your counselor for details.