This is a guide to graduation requirements and potential courses offered for grades 10, 11 and 12 at Spanish Fork High School.

CONTENTS
State/District Graduation Requirements, Registration Information & Guidelines ... 2,3
College Guidelines, College Credit Courses, & NCAA Requirements 3,4
COURSE DESCRIPTIONS BY DEPARTMENT
Language Arts ................................................................. 6
  Language Arts Electives ............................................. 8
  Yearbook ................................................................. 9
  Foreign Language ..................................................... 9
Mathematics .................................................................. 12
  State Math Common Core Requirements Graph ............ 19
Science ......................................................................... 20
  Science Electives ....................................................... 23
Healthy Lifestyles ......................................................... 25
  P.E./Dance ............................................................... 26
Social Studies ............................................................... 30
  Social Studies Electives ............................................. 31
Fine Arts ....................................................................... 33
  Visual Arts ............................................................... 33
  Drama/Theatre Arts .................................................... 37
  Dance ....................................................................... 39
  Instrumental Music ...................................................... 41
  Vocal Music Choir Flow Chart .................................... 43
  Vocal Music ............................................................. 44
  Music ..................................................................... 45
Career & Technical ....................................................... 46
  Business ................................................................. 46
  Family & Consumer Science ...................................... 49
  Health Occupations .................................................. 52
  TV Broadcasting ........................................................ 53
  Agricultural Science & Technology ......................... 54
  Trade & Technical ...................................................... 57
  Automotive .............................................................. 59
  Photography ............................................................ 61
  Law Enforcement ...................................................... 61
Financial Literacy .......................................................... 62
Information Technology ................................................. 62
Internships (Work Based Learning) .............................. 63
Released Time ............................................................. 63
Other Electives .............................................................. 64
Advanced Learning Center – Career & College Integration 65
MATC (Mountainland Applied Technology College) .... 76
Career Pathways ......................................................... 77
Utah Valley University Distance Learning .................... 84
ACT Test Information .................................................... 85
Early Graduation Option & Anti-Discrimination Statement 85
**STATE/DISTRICT CORE GRADUATION REQUIREMENTS**

The following credit totals are the minimum required of all students desiring to graduate from Spanish Fork High School:

<table>
<thead>
<tr>
<th>SUBJECT AREA</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LANGUAGE ARTS</strong></td>
<td>4.0</td>
</tr>
<tr>
<td><strong>MATH</strong></td>
<td>3.0</td>
</tr>
<tr>
<td><strong>SCIENCE</strong></td>
<td>3.0</td>
</tr>
<tr>
<td><strong>HEALTHY LIFESTYLES</strong></td>
<td>2.0</td>
</tr>
<tr>
<td>Fitness for Life – 0.5</td>
<td></td>
</tr>
<tr>
<td>Health – 0.5</td>
<td></td>
</tr>
<tr>
<td>Physical Ed/Dance – 1.0</td>
<td></td>
</tr>
<tr>
<td><strong>SOCIAL STUDIES</strong></td>
<td>2.5</td>
</tr>
<tr>
<td>Geography – 0.5</td>
<td></td>
</tr>
<tr>
<td>World Civilizations – 0.5</td>
<td></td>
</tr>
<tr>
<td>U.S. Studies – 1.0</td>
<td></td>
</tr>
<tr>
<td>U.S. Gov &amp; Cit – 0.5</td>
<td></td>
</tr>
<tr>
<td><strong>FINE ARTS</strong></td>
<td>1.5</td>
</tr>
<tr>
<td><strong>CAREER &amp; TECHNICAL ED</strong></td>
<td>1.0</td>
</tr>
<tr>
<td><strong>INFORMATION TECH</strong></td>
<td>0.5</td>
</tr>
<tr>
<td>Computer Tech – 0.5</td>
<td></td>
</tr>
<tr>
<td><strong>FINANCIAL LITERACY</strong></td>
<td>0.5</td>
</tr>
<tr>
<td><strong>ELECTIVES</strong></td>
<td>12.0</td>
</tr>
</tbody>
</table>

*Note: Due to changing from a 4 class period A & B day to a 5 class period A & B day, the total credit requirement for the Class of 2015 will be 30 total credits and the Class of 2016 and beyond will be 32 total credits.*

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**REGISTRATION INFORMATION**

During registration in the spring, students are advised to choose courses carefully. See class change policy listed below.

**CLASS CHANGE POLICY**

Changes can be made at class change assemblies held on the first day of 1st and 2nd semester at a cost of $5.00. *Note: There will not be a charge to fill unscheduled class periods or to correct broken schedules.*

- **In an effort to keep unnecessary class changes to a minimum, there will be a class change fee of $10.00 charged for all changes made before and after the class change assembly.**
- **With counselor/administrator approval, changes made after the first two weeks of 1st and 2nd semester and before midterm will receive a “WP” (withdraw passing) or a “WF” (withdraw failing) grade for the class being dropped. The withdrawal grade will remain on the transcript.**
- **All changes made after mid-term will result in an “F” grade for the class dropped, and the student cannot earn credit in the class added. The failing grade will remain on the transcript and figure into the GPA.**

**REGISTRATION GUIDELINES**

- **Read** the course descriptions before you register. Be certain that prerequisites for selected courses have been met.
- **Discuss** your course selections with your parents, teachers, and counselor before registration. Some courses require teacher recommendation, approval or signatures.
- **Choose** courses that will challenge you and give you the best preparation for your future education and employment.
- **Complete** the registration worksheet provided to you. Select your required courses first; then choose your elective classes. Make sure you fill in alternate course requests.
- **Recognize** that schedule adjustments are much more difficult to complete after schedules have been printed.
- **Realize** that counselors will help guide you through the registration process. Counselors can be reached by calling (801)-798-4067 or by visiting the Spanish Fork High School Counseling Office.
IF YOU ARE PLANNING FOR COLLEGE

Your completion of the state core requirements listed on page 2 will qualify you to attend any of the two-year colleges in Utah. However, the University of Utah requires, and the other Utah four-year universities highly recommend, that students planning to attend those institutions take the following as part of their elective credits.

FOREIGN LANGUAGE: 2.0 credits (consecutive years) of the same language.

LANGUAGE ARTS: Most colleges recommend that students take 4 years of English. Seniors should plan on taking one of the following listed classes: English 12, AP Literature & Composition, AP Language & Composition English 1010: Introduction to Writing, or English Communication - Business English during their senior year.

CLASSES OFFERED FOR COLLEGE CREDIT

Students may earn college credit as well as high school credit in the following classes. Counselors or individual teachers will provide details. College courses will be identified in the far right column (CE = Concurrent Enrollment, AP = Advanced Placement).

<table>
<thead>
<tr>
<th>ADVANCED PLACEMENT</th>
<th>CONCURRENT ENROLLMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Studio Art (Advanced Art)</td>
<td>American Sign Language 3</td>
</tr>
<tr>
<td>AP Biology</td>
<td>Art 1010</td>
</tr>
<tr>
<td>AP Chemistry</td>
<td>Business Mgmt (Entrepreneurship)</td>
</tr>
<tr>
<td>AP Government</td>
<td>Chemistry Honors CE</td>
</tr>
<tr>
<td>AP Language &amp; Composition</td>
<td>Auto Collision Repair Adv. CE</td>
</tr>
<tr>
<td>AP Literature &amp; Composition</td>
<td>Collision Structural Repair 3 CE</td>
</tr>
<tr>
<td>AP Music Theory</td>
<td>Computer Tech 2 CE</td>
</tr>
<tr>
<td>AP Physics</td>
<td>Emergency Medical Responder</td>
</tr>
<tr>
<td>AP Psychology</td>
<td>English 1010: Intro to Writing</td>
</tr>
<tr>
<td>AP Spanish</td>
<td>English Comm/Business English</td>
</tr>
<tr>
<td>AP Statistics</td>
<td>Exercise Science/Sports Medicine</td>
</tr>
<tr>
<td>AP Studio Art (AP Photo)</td>
<td>Human Development</td>
</tr>
<tr>
<td>AP U.S. History</td>
<td>Leadership Principles</td>
</tr>
<tr>
<td>Math 1010</td>
<td>Math 1050/1060</td>
</tr>
<tr>
<td>Music Appreciation–Intro to Music 1010</td>
<td>Music Theory</td>
</tr>
<tr>
<td>Rock ’n’ Roll History</td>
<td></td>
</tr>
</tbody>
</table>

IMPORTANT: UVU will charge a $5.00 partial tuition fee for each Concurrent Enrollment college credit for the 2014-15 academic year.

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)

Note: National Collegiate Athletic Association Clearinghouse Approved Classes will be designated in the right column of the course description.

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 Alan Albright (SFHS Counselor) at 801-798-4067.

NCAA Toll Free Number: 1-877-262-1492

Customer Service Hours: 11:00 am to 5:00 pm Eastern Time (Monday through Friday)

To register go to www.ncaa.org – click on “Eligibility Center Student – Athletics Register Here”
The graduation requirement is 4.0 units of credit. It must include English 9, 10, and 11 or the Honors or Special Ed equivalent. The fourth unit may be filled with a 3rd year of a Foreign Language. However, MOST universities and colleges recommend taking a FOURTH English class such as: English 12, AP Literature & Composition, AP Language & Composition, English 1010: Introduction to Writing or English Communication – Business English. Failure to take a fourth year of English will limit college choices and will jeopardize NCAA eligibility.

### Course Description

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>41003-04</td>
<td>ENGLISH 10</td>
<td>Grade 10</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td></td>
<td>This course emphasizes basic reading, writing, grammar skills, study skills, discussion, and thinking skills with special units focused on world literature and library/online research.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41053-54</td>
<td>ENGLISH 10 HONORS</td>
<td>Grade 10</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td></td>
<td>This course is designed for the sophomore with strong abilities in language and literature. It will require significantly more reading and writing than is required in the regular English 10 class.</td>
<td></td>
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</tr>
<tr>
<td>41103-04</td>
<td>ENGLISH 11</td>
<td>Grade 11</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td></td>
<td>This course continues the emphasis on reading, writing, discussion, and thinking skills with special units focused on American Literature and research.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43033-34</td>
<td>AP LANGUAGE AND COMPOSITION</td>
<td>Grade 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td></td>
<td>An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer’s purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Recommended for Juniors.</td>
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### Prerequisites

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credit</th>
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### Grades

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grades</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>43023-24</td>
<td>AP LITERATURE &amp; COMPOSITION</td>
<td>11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td></td>
<td>An AP English Literature and Composition course engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style, and themes as well as such small-scale elements as the use of figurative language, imagery, symbolism, and tone. Recommended for Seniors.</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>3.0 overall GPA to take an AP class or an English teacher recommendation.</td>
<td></td>
</tr>
<tr>
<td>41213-14</td>
<td>ENGLISH 12</td>
<td>Grade 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td></td>
<td>This course continues the emphasis on reading, writing, discussion, and thinking skills with special units focused on ACT/SAT language usage review and library research. It is designed to provide solid preparation for college-bound seniors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42203-04C</td>
<td>ENGLISH 1010: INTRODUCTION TO WRITING CE</td>
<td>Grade 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td></td>
<td>This is a college level class of which a student may receive UVU English 1010 credit. This course teaches critical reading, writing, and thinking skills. Students will explore writing situations as a complex and recursive process. The class will also enhance basic literacies, addressing both rhetorical problems and conventions of language use. Major essays with graded revision(s), micro-themes, in-class writing and collaboration, portfolios, and journals are included in the curriculum. For Seniors only.</td>
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<tr>
<td></td>
<td></td>
<td>19 or higher AND a Reading ACT score of 19 or higher is required to receive college credit. Students may substitute scores with a UVU Accuplacer Assessment Test.</td>
<td></td>
</tr>
<tr>
<td>41333-34C</td>
<td>ENG COMMUNICATION – BUSINESS ENG CE</td>
<td>Grade 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td></td>
<td>Concurrent Enrollment for COMM 1050 is offered to students through UVU. This class can fulfill your 12th grade English credit. Business communications impact all aspects of our lives. This course will teach students to communicate in a clear, courteous, concise, and correct manner on both personal and professional levels. Competency will be developed in oral, written, social, technological, employment, and organization 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 function effectively in any course of study and in our global society. Students will prepare a practical, proficient portfolio consisting of a resume, job application, and an oral presentation. Sophomore students will be required to complete a UVU Sophomore by Exception Application.</td>
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<td>3.5 GPA required to receive Concurrent Enrollment Credit</td>
<td></td>
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</tbody>
</table>
## Language Arts Electives

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>42102</td>
<td><strong>CREATIVE WRITING</strong></td>
<td>This class is recommended for those who already excel in English, but want to spend time in fun and creative writing activities. You can earn English credit doing the type of writing that you love. The class will help you to develop skills in writing short stories, character sketches, narratives, multi-genre papers, and poetry; in addition to helping you to improve the quality of your writing in all areas.</td>
<td>Grades 10, 11, 12 for students with good grades in English</td>
<td>1 Sem 0.5 NCAA</td>
</tr>
<tr>
<td>46003-04</td>
<td><strong>ESL</strong></td>
<td>This course is intended for students who speak a language other than English in their home and don’t speak English fluently. English will be the language used in the classroom and each student will make progress in speaking and writing English.</td>
<td>Grades 10, 11, 12 Teacher or Counselor Placement</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>44522</td>
<td><strong>LITERATURE: SPORTS LITERATURE</strong></td>
<td>This course will merge the study of literature with one of America’s favorite past times: sports. The focus will be on improving reading and analysis skills while looking at a variety of literary texts written about and by athletes. For sports lovers everywhere, this class will be a slam dunk (or a homerun or a touchdown or a goal or . . .)</td>
<td>Grades 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>44532</td>
<td><strong>LITERATURE &amp; FILM</strong></td>
<td>This course will explore the connection between film and literature and look at ways that film is a genre of literature itself. A great class for lovers of movies and budding film makers.</td>
<td>Grades 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
</tbody>
</table>

## YEARBOOK

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>45503-04</td>
<td><strong>YEARBOOK STAFF</strong></td>
<td>This is a production class designed to create the school yearbook. Strong artistic, writing, photography, and desktop publishing skills are enhanced. Students learn Photoshop, Adobe Lightroom, and InDesign. <strong>Note:</strong> Yearbook does not count as a Language Arts Credit.</td>
<td>Grades 10, 11, 12 Instructor approval required (Mr. Ferrin)</td>
<td>2 Sem 1.0</td>
</tr>
</tbody>
</table>

## FOREIGN LANGUAGE

The University of Utah **requires**, and the other Utah four-year universities highly **recommend**, that students planning to attend those institutions take 2 consecutive years of a foreign language.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>49503-04</td>
<td><strong>JAPANESE 1</strong></td>
<td>Beginning level study of the Japanese language and culture with emphasis on understanding spoken Japanese and the phonetic Japanese alphabet. Students should be motivated in learning a new language.</td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0 NCAA</td>
</tr>
<tr>
<td>49553-54</td>
<td><strong>JAPANESE 2</strong></td>
<td>Intermediate level study of Japanese language and culture. Continued emphasis is placed on speaking and understanding the Japanese language.</td>
<td>Grades 11, 12 Successful completion of a full year of Japanese 1</td>
<td>2 Sem 1.0 NCAA</td>
</tr>
<tr>
<td>49603-04</td>
<td><strong>JAPANESE 3</strong></td>
<td>Advanced level of study of Japanese language and culture. Speaking and understanding the Japanese language are emphasized. Also, Japanese characters (Kanji) and their readings will be studied.</td>
<td>Grades 12 Successful completion of a full year of Japanese 2</td>
<td>2 Sem 1.0 NCAA</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Description</td>
<td>Grades</td>
<td>Semester</td>
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</tr>
<tr>
<td>47053-54</td>
<td>AMERICAN SIGN LANGUAGE 1</td>
<td>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 will also be discussed. ASL 1 is a fast paced class. You will be able to communicate and introduce yourself and be aware of the deaf culture. No voice allowed in class.</td>
<td>10, 11, 12</td>
<td>1.0</td>
</tr>
<tr>
<td>47103-04</td>
<td>AMERICAN SIGN LANGUAGE 2</td>
<td>A continuation of the skills learned in ASL 1 but on an intermediate level. Students will continue to build their basic communication skills and become more fluent with their signing. ASL grammar and vocabulary, the history of ASL, and deaf culture will also be discussed.</td>
<td>11, 12</td>
<td>1.0</td>
</tr>
<tr>
<td>47113-14C</td>
<td>AMERICAN SIGN LANGUAGE 3</td>
<td>Develops vocabulary, conversational competence, and grammatical knowledge with a total immersion approach. Introduces increasingly complex grammatical aspects including those unique to ASL. Discusses culture and literature. Contact with the Deaf Community is encouraged to enhance linguistic and cultural knowledge. This class can be taken as a concurrent enrollment class through UVU and receive ASL Beginners II 1020 credit or it can be taken for high school credit only.</td>
<td>12</td>
<td>1.0</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Grades</th>
<th>Semester</th>
<th>NCAA</th>
</tr>
</thead>
<tbody>
<tr>
<td>49003-04</td>
<td>SPANISH 1</td>
<td>An introduction to the Spanish language. Emphasis is on Speaking, listening, reading and writing in Spanish. The Spanish culture is also taught. Study and practice outside of class is mandatory.</td>
<td>10, 11, 12</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>49053-54</td>
<td>SPANISH 2</td>
<td>Novice-mid level study of the Spanish language and culture. Continued emphasis is placed on speaking, listening, reading, and writing Spanish.</td>
<td>10, 11, 12</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>49103-04</td>
<td>SPANISH 3</td>
<td>Novice-high to intermediate level study of the Spanish language and culture. Continued emphasis is placed on speaking, listening, reading, and writing Spanish.</td>
<td>10, 11, 12</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>49153-54</td>
<td>SPANISH 4</td>
<td>Intermediate level study of the Spanish language and culture. Continued emphasis is placed on speaking, listening, reading, and writing Spanish.</td>
<td>11, 12</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>49453-54</td>
<td>AP SPANISH</td>
<td>This course is conducted completely in Spanish. We will focus on understanding conversations, oral presentations, newspapers, letters, articles on the internet, etc. Students will learn to express themselves verbally by arguing, convincing, describing, and inquiring. Students will be asked to speak, write, and read extensively in Spanish.</td>
<td>12</td>
<td>1.0</td>
<td>AP</td>
</tr>
</tbody>
</table>

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**Grades:**
- Grades 10, 11, 12
- Grades 11, 12
- Successful completion of Spanish 1 or 2 & 3 or teacher approval.
- Successful completion of Spanish 1, 2 & 3 or teacher approval.
- Successful completion of Spanish 1, 2, 3 & 4 or teacher approval.
- Moderate to high skill level in the English language.
- NCAA
The 2014-2015 graduation requirement is 3 credits of mathematics. Students are now following the new mathematics common core and are required to take as a minimum: Secondary Math I, Secondary Math II, and Secondary Math III prior to graduation. Those who are on a college preparation pace should take these courses and an additional course as a senior or they should take the honors level coursework in order to take more rigorous college preparatory math classes prior to leaving high school.

Students interested in completing college or a university degree should highly consider taking at least one more math class beyond the 3 that are required to better prepare themselves for difficult college course work in mathematics and other college majors. Some colleges require minimum entrance level ACT or Accuplacer Test Scores to qualify. Please contact the college or university you are interested in attending for their math requirements.

It is recommended that a student have at least “C” grades or better to take a more advanced course.

The following classes will fill the high school graduation minimum requirement:

**SOPHOMORE MATH COURSES:**
- Secondary Math II - 1.0 Credit
- Secondary Math II Honors - 1.0 Credit

**JUNIOR MATH COURSES:**
- Secondary Math III – 1.0 Credit
- Secondary Math III Honors – 1.0 Credit

**Note:** Secondary Math III can be replaced by Accounting I & Accounting II, Math 1010, or Mathematics of Personal Finance with a written parent request. Accounting or Mathematics of Personal Finance will not prepare students for College Algebra or the ACT Test.

**SENIOR MATH COURSES:**
- Math 1010 CE - 1.0 Credit
- Math 1050/1060 – 1.0 Credit
- AP Calculus (AB) – 1.0 Credit
- AP Statistics – 1.0 Credit

Colleges encourage the completion of Secondary Math III before entering college. 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 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 satisfies the basic university math requirement. Also, some colleges will waive certain math requirements when there is adequate evidence from ACT Math scores or by passing their Accuplacer tests. Please check with specific colleges and universities for details. The State of Utah has adopted the Mathematics Common Core. Students in the Junior High have been introduced to Secondary Math I or Secondary Math I Honors.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>52323-24 SECONDARY MATH II</td>
<td>Grades 10, 11</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>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. 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. A scientific calculator is required.</td>
<td>NCAA</td>
<td></td>
</tr>
<tr>
<td>57203-04L SECONDARY MATH II LAB</td>
<td>Grades 10, 11</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>This class will be a supplement to your regular math class. It will offer extra help and support with homework and concepts taught in class. Grades for the class will consist of a split between test and quiz scores in your regular math class and participation/preparation in this class. This class should not be taken if you are signed up for an honors course. It is strongly recommended that students receiving a “C” grade or lower in Secondary Math I should sign up for this class.</td>
<td>NCAA</td>
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</tr>
</tbody>
</table>

It is recommended that a student have at least “C” grades or better to take a more advanced course.
52333-34 SECONDARY MATH II – HONORS
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 Honors. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations. Honors students will also represent complex numbers and their operations on the complex plane, solve systems of equations, prove and apply trigonometric identities, express conic sections algebraically, and solve problems using volume measurements. A scientific calculator is required.

Successful completion of Secondary Math I Honors is highly recommended or Teacher and Counselor approval

52333-34L SECONDARY MATH II HONORS LAB
This class is a supplement to your regular math class. It will offer extra help and support with homework and concepts taught in class. Grades for the class will consist of a split between test scores in your math class and activities/participation in this class. This class should only be taken if you are signed up for the Secondary Math II Honors class.

57303-04 SECONDARY MATH III
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, organized into units. 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. They 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. Students will be given extended time to master concepts, and some concepts from Mathematics II will be reviewed.

Secondary Math II

57303-04L SECONDARY MATH III LAB
This class will be a supplement to your regular math class. It will offer extra help and support with homework and concepts taught in class. Grades for the class will consist of a split between test scores in your math class and activities/participation in this class. This class should not be taken if you are signed up for an honors course. It is strongly recommended that students receiving a “C” grade or lower in Secondary Math II should sign up for this class.

In Mathematics III Honors, students will pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into four critical areas, organized into units. They learn the same content as Mathematics III but with the following additions: extending 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. These concepts will prepare students to take college level math courses and/or AP Calculus as a senior in high school.

57353-54 SECONDARY MATH III – HONORS
Successful completion of Secondary Math II Honors is highly recommended or Teacher and Counselor approval

57353-54L SECONDARY MATH III HONORS LAB
This class is a supplement to your regular math class. It will offer extra help and support with homework and concepts taught in class. Grades for the class will consist of a split between test scores in your math class and activities/participation in this class. It is strongly encouraged that you take this class if you plan on taking Math 1050 or AP Calculus in the future, since activities done in this class will provide additional preparation for advanced college-level math classes beyond the time that is allowed in the regular honors class. This class should only be taken if you are signed up for the Secondary Math III Honors class.
53523-24C MATH 1010 CE
This course is a college math preparatory course for students who have finished Algebra 2, but still want to better acquire and understand concepts and skills before taking Math 1050 or Calculus. Areas of study will include linear, quadratic, exponential, power, polynomial, rational, logarithmic, and piecewise functions, along with trigonometric functions and their inverses. 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 complex situations, and acquire appropriate technological skills. Students who finish this course will be better prepared for Pre-Calculus, AP Calculus, and/or AP Statistics. A scientific calculator is required, but a graphing calculator (TI-83 or TI-84) is recommended. This class is only for concurrent enrollment students who meet the UVU ACT and Accuplacer score requirements.

57903-04L MATH 1010 LAB
This class will be a supplement to your regular math class. It will offer extra help and support with homework and concepts taught in class. Grades for the class will consist of a split between test and quiz scores in your regular math class and participation/preparation in this class. This class should not be taken if you are signed up for an honors course. It is strongly recommended that students receiving a “C” grade or lower in Secondary Math III should sign up for this class.

54112C - 54122C MATH 1050/1060 CE
This course is a UVU Concurrent Enrollment class focusing on College Algebra 1st Semester and Trigonometry 2nd Semester. Classes will be taught on both A & B days. One credit will be awarded each semester with a passing grade. Students will learn to perform basic algebraic and arithmetic operations using the student’s knowledge of mathematical facts, rules, and properties. Students will solve problems by selecting the most appropriate mathematical formula, procedure, or method from among several formulas, procedures, or methods. Students receiving a passing grade from UVU will receive 7 college math credits. This class is only for concurrent enrollment students who meet the UVU ACT and Accuplacer score requirements.

55033-34 AP CALCULUS AB
A college course in Calculus. Passing the AP exam with a 3, 4, or 5 enables the student to earn up to eight semester hours 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 an extremely rigorous course that uses a theoretical, graphical, numerical and algebraic approach to problem solving in 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. TI-84 Plus calculators are available for rent through the Financial Office. A list of allowable calculators for the AP Test is found on the Advanced Placement web site at http://apcentral.collegeboard.com. Students taking AP Calculus must also sign up for the AP Calculus Lab.

55003-04L AP CALCULUS LAB
This class is required if you enroll in AP Calculus. It is designed to work concurrently with concepts taught in the Calculus class to offer extra time to develop necessary skills and understanding of calculus concepts covered in class. Students taking this class must also sign up for AP Calculus.

55023-24 AP STATISTICS
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). This course consists of a full year of work in statistics and related topics comparable to colleges and universities. 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: 1) Exploring Data, 2) Sampling and Experimentation, 3) Anticipating Patterns, 4) Statistical Inference. A graphing calculator is required (the TI-83, TI-83Plus, TI-84 and TI-84 Plus or Silver are best; TI-84 Plus calculators are available for rent through the Financial Office). Students may take AP Calculus concurrently with AP Statistics.
Mathematics Elective
Secondary Math III can be replaced by Accounting I & Accounting II, Math 1010, or Mathematics of Personal Finance with a written parent request. Accounting or Mathematics of Personal Finance will not prepare students for College Algebra or the ACT Test.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
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<tbody>
<tr>
<td>85003-04 ACCOUNTING I &amp; II</td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>This class can replace the Secondary Math III requirement, with a written parent request. Accounting is the language of business. In this class students will learn how to keep financial records for businesses. Students will develop an understanding of the principles and procedures in handling cash, recording transactions in journals, posting to ledgers, preparing financial reports, reconciling bank statements and preparing payrolls. In addition, accounting skills such as reconciling uncollectible accounts, calculating depreciation on assets, interpreting financial information, and calculating notes and interest will be developed. Use of computerized accounting is applied throughout this course. Successful completion of this course will provide the accounting skills necessary for entry level positions in the business world.</td>
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</table>

| 56013-14 MATHEMATICS OF PERSONAL FINANCE                                         | Grades 11, 12 | 2 Sem 1.0 |
| This class can replace the Secondary Math III requirement, with a written parent request. This class is designed for Junior and Senior students and will include the study of practical math concepts such as calculating both gross and net income, preparing and following a budget, and determining average monthly expenditures. Checking and Savings accounts, bank statement reconciliation, mortgage, automobile and credit card calculations will also be covered. Skills acquired in this class will enable students to become wise and knowledgeable consumers, savers, investors and users of credit. |
Minimum Requirement for Science is three credits. Two of the credits must come from any of the three separate groups listed below. The third credit can be picked from any of the groups including science electives.

**GROUP 1**
Earth Systems (9th Grade)

**GROUP 2**
Chemistry, AP Chemistry, Physics with Technology, AP Physics,

**GROUP 3**
Biology, AP Biology, Biology-Agricultural Science

<table>
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<tbody>
<tr>
<td><strong>36203-04 CHEMISTRY</strong></td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>A general introductory chemistry class. The course includes topics such as atomic structure, compounds, reactions, and solutions. Data analysis and laboratory safety will also be emphasized. This course will cover the Utah State Core Curriculum for Chemistry. A general introductory Chemistry class. The course includes topics such as atomic structure, compounds, reactions, and solutions. Data analysis and laboratory safety will also be emphasized. This course will cover the Utah State Core Curriculum for Chemistry.</td>
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<tr>
<td></td>
<td>Completion of Sec Math 1</td>
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<tr>
<td><strong>36253-54C CHEMISTRY HONORS CE</strong></td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>This course will cover the same topics as the general Chemistry class, but there will be greater emphasis on data and calculations. Students may also sign up to receive 4 credits through UVU Concurrent Enrollment for Chem 1010 and Chem 1015. Sophomore students will be required to complete a UVU Sophomore by Exception Application.</td>
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<tr>
<td></td>
<td>Completion of Sec Math 1</td>
<td></td>
</tr>
<tr>
<td><strong>36353-54 AP CHEMISTRY</strong></td>
<td>Grades 11,12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>This is an intensive college level chemistry course, which prepares students to take the AP Chemistry exam in May. This class will cover topics such as bonding, reactions and equilibrium in greater depth. There will be a strong emphasis on math, problem-solving, and study skills. Lab work will focus on quantitative analysis.</td>
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**36353-54L AP CHEMISTRY LAB**
This is a college level science laboratory/study course offered in conjunction with AP Chemistry. This class will help support the rigor of AP Chemistry course work by giving extra time and study in preparation for the AP Chemistry Test in May. Students who are enrolled in AP Chemistry are encouraged to take the AP Chem Lab/study course. **Must be currently enrolled in AP Chemistry to take this class.**

**86363-64 PHYSICS WITH TECHNOLOGY**
Students taking this course will learn both the theory and application of physics. Every student planning on further education should have at least one year of high school physics. It is the foundation on which all other sciences and technologies are built. Students will study the laws of motion, forces, energy and work, rotation and gravitation, heat, sound, light, electricity and magnetism and some modern physics such as relativity. Physics is an experimental science and the course emphasizes laboratory work and investigation. **Fills the science or CTE requirement for graduation.**

**36503-04 AP PHYSICS**
This class is a college level Algebra based physics class. It is a course which prepares the student for the AP Physics B exam in May. This is a good class for students who would like to major in physics or engineering.

**36503-04L AP PHYSICS LAB**
This is a college level science laboratory/study course offered in conjunction with AP Physics B & C. This class will help support the rigor of AP Physics course work by giving extra time and study in preparation for the AP Physics Test in May. Students who are enrolled in AP Physics are encouraged to take the AP Physics lab/study course. **Must be currently enrolled in AP Physics.**
### Course Description

#### 35203-04 BIOLOGY
A general introductory science course that studies the life sciences. The class will study the biochemical, cellular, genetic, structural, and ecological aspects of life. This class will meet the Utah State Core Curriculum requirement for biological science.

<table>
<thead>
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<tbody>
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#### 35403-04 AP BIOLOGY
This is a college level biology course. Students will develop critical thinking, concept, discernment, group interaction, and exam taking skills, along with self discipline and the enhancement of their scholastic abilities. The exercises used are both challenging and fun. Students can receive college credit if they pass the AP Biology Exam in May.

<table>
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</table>

Successful completion of general Biology AND a 3.0 overall GPA.

AP

NCAA

#### 35203-04L AP BIOLOGY LAB
This is a college level science laboratory/study course offered in conjunction with AP Biology. This class will help support the rigor of the AP Biology course work by giving extra time and study in preparation for the AP Biology Test in May. Students who are enrolled in AP Biology are encouraged to take the AP Biology Lab/study course. Must be currently enrolled in AP Biology to take this course.

<table>
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#### 81663-64 BIOLOGY – AGRICULTURAL SCIENCE
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. Fulfills the biological science requirement.

<table>
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<td>2 Sem 1.0</td>
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NCAA

### Science Electives

The following classes are not state core science classes, but can be taken as a science elective.

#### 81723-24 ANIMAL SCIENCE I
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 are encouraged to be a part of the National FFA Organization which requires dues.

<table>
<thead>
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<th>Grades</th>
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<tbody>
<tr>
<td>10, 11, 12</td>
<td>2 Sem 1.0</td>
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</table>

Ag Biology or Biology

#### 81543-44 ADVANCED ANIMAL SCIENCE II
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 are encouraged to be a part of the National FFA Organization which requires dues.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>11, 12</td>
<td>2 Sem 1.0</td>
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</tbody>
</table>

Animal Science I

#### 83533-34 MEDICAL ANATOMY & PHYSIOLOGY
Anatomy is the study of structure. Students will learn the bones, muscles, nerves, and other organ systems. Physiology is the study of function. Students will learn how the systems work and function as parts of a living organism. Discussions will also include clinical studies of diseases. This course is designed for students who have an interest in a medical career or in studying the human body. Assignments and projects designed to explore possible careers in health care will be required. Completion of this course will be excellent preparation for more advanced courses such as AP Biology and anatomy classes in college.

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</tbody>
</table>

Biology
**81853-54 NATURAL RESOURCE MANAGEMENT**
Learn the importance of production, management, ecology, fish and wildlife, and conservation of our natural resources. This course also stresses the biological, environmental, and economic importance of our renewable and nonrenewable natural resources. Students will investigate local wildlife native to Utah and learn more about local organizations such as the Utah Division of Wildlife Resources, as well as State and National Forests, Parks and National Monuments. Field and laboratory experiences will be emphasized. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues. Fulfills the third science requirement.

**86372 ROBOTICS AND AUTOMATION**
A career and technical education course where students will use 21st century skills. Introduces the use of robotics in the manufacturing process. Students will build and program robots to problem solve and perform various tasks. Includes social and political consequences of technological change.

**35303-04 ZOOLOGY/BOTANY**
This class will cover the two great kingdoms, plants and animals, during the school year. First semester will cover a system approach in comparing the animal phyla. Second semester we will cover the study and structure of plants. This course is for students who wish to further their study of animals and plants.
This course will teach the basic principles of a healthy lifestyle taking into account all aspects of health, mental, emotional, physical and social well being. If you did not take Health in 9th grade you should take it in 10th grade.

### P.E./Dance

<table>
<thead>
<tr>
<th>Course Description</th>
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<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>71502 HEALTH</strong></td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
</tbody>
</table>

This course will teach the basic principles of a healthy lifestyle taking into account all aspects of health, mental, emotional, physical and social well being. If you did not take Health in 9th grade you should take it in 10th grade.

### Course Description

#### 79003-04 CHEERLEADING
This course is for students who have been SELECTED AS CHEERLEADERS for next year. Other students may not register for this class. Cheerleaders must maintain a GPA of 3.0. There will be an approximate fee of $600.00 plus a $50.00 participation fee.

#### 72102 DANCE 1
A dance class for the beginning to intermediate student designed to develop concepts of modern dance with some basics of ballet and jazz included. Students will explore principles of time, space, energy, and motion. Concentration on alignment and technique will provide a good background in dance. Students will have an opportunity to perform at the end of the semester. A minimal fee is necessary for a class costume. Dance clothing required. This course will help fill P.E. or Fine Arts requirements.

#### 72152 DANCE 2
This class is a continuation of Dance 1, focusing primarily on skills of modern dance and jazz. Elements of choreography will be explored along with the basic history of dance. Projection and performance skills will also be focused on. Students will have a performance opportunity. A minimal fee is necessary for a class costume. Dance clothing required. This course will help fill P.E. or Fine Arts requirements.

#### 72202 DANCE 3
This class is designed for those students who are excelling at an intermediate to advanced level. Successful completion of dance 1 & 2 is recommended. Students will be working toward a performance level and will participate in the spring dance concert. Dance clothing required. There will be a costume expense of approximately $75. This course will fill P.E. and Fine Arts requirements.

#### 72353-54 DANCE COMPANY
This class is an audition only performance class. Students work and develop their own choreography towards performance level as well as learn advanced technique. This class combines modern dance, jazz, and ballet. Dance clothing required. There will be a required assessment of $250.00 to cover costumes for the spring concert and other miscellaneous expenses. Practice outside of regular school hours is required. This course will fill P.E. or Fine Arts requirements.

#### 72372 DANCE CONDITIONING - ZUMBA
Zumba is a Latin inspired dance fitness class, similar to aerobics. Zumba will keep students healthy and active by dancing non-stop for an entire class period. Students will be required to participate and be active for every class. Dance students are encouraged to take this class as cross-training. Dance/workout clothing is required along with a water bottle. This will fulfill a PE credit.

#### 72702 DANCE AND DRILL
A class to develop fundamental skills in various dance styles such as military, hip hop, jazz technique and drill downs. The students will be given the opportunity to perform at JV half times. (If the student chooses to perform, a small fee will be required for a class uniform – approximately $40) This course will help fill P.E. or Fine Arts core requirements.

#### 72753-54 DRILL TEAM
A class for students who have auditioned and made the high school drill team. Drill Team members must maintain a GPA of 2.7. Students attend all games and perform at halftime. They will compete in region and state competition. There is a $50.00 participation fee and additional costs for uniforms, camps and an optional trip fee. Extra practice will be held outside of regular school hours. This course will help fill P.E. or Fine Arts credit.
**76202 FITNESS JOGGING**
This course is offered in the 1st semester. It is designed for students who like to run as a preparation for competition or just for good health and physical fitness. Cross-country and track athletes are especially invited to enroll. Emphasis will be on stretching and cardio conditioning, running and sports preparation. Open to boys and girls. **Does NOT fill Fitness requirement.**

**83502 HEALTH SCIENCE INTRO**
This semester course is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the Medical Anatomy/Physiology course and/or for a variety of health technology programs. **This class DOES NOT fulfill the state Health core requirement** but it can count as a P.E. elective credit or vocational credit.

**77172 INDIVIDUAL LIFETIME ACTIVITIES 1**
This course is designed to offer more in-depth instruction in at least three different lifetime activities. The curriculum emphasizes individual or dual activities. **TEAM SPORTS ARE NOT EMPHASIZED.** Activities which may be included are golf, archery, bowling, weight training and conditioning, aerobics, walking, jogging, climbing, social dance, disc golf, skating, biking, fishing, martial arts, and aquatics. Physical fitness and proper nutrition are emphasized for maintaining good health throughout life. Physical activity is taught as a means of reducing stress. Assigned reading and writing assignments, which include journals and/or portfolios are part of the class.

**72602 SOCIAL DANCE 2 – GIRLS**
**72552 SOCIAL DANCE 2 - BOYS**
A coed class for students who have successfully completed Social Dance 1. This class will continue with a higher level of all dance styles and will offer performance opportunities. Stunts are included. The students will be expected to perform at a parent’s night. A small fee will be required for a class t-shirt. This class will count as an art credit or PE credit.

**74002 SWIMMING (Swim Team)**
A class for students who are chosen for the Spanish Fork High School Swimming Team. There will be a required fee of $55.00. Practice outside of regular school hours is required.

**75002 WEIGHT TRAINING**
This class will provide basic to advanced lifters the opportunity to enhance body tone, strength, and endurance. Each class will begin with stretching and warm up exercises. Each class will end with a cool down routine. Basic lifting programs will be provided by the instructor. Open to boys and girls. Grades will be determined by attendance, dress, and participation.
The graduation requirement is 2.5 units of credit which MUST INCLUDE the following:

- World Geography – Should have been taken in 9th grade (0.5 credit)
- World Civilizations – Should have been taken in 9th grade (0.5 credit)
- U.S. Government and Citizenship, AP Government or Distance Learning POLS 1100 (0.5 credit)
- U.S. Studies, AP History or Distance Learning History 2700 plus History 2710 (1.0 credit)

### Course Description

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>62503-04</td>
<td>U.S. STUDIES</td>
<td>Devotes attention to economic, social, and political developments in U.S. History.</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>62703-04</td>
<td>AP U.S. HISTORY</td>
<td>Students may earn college credit and fill U.S. Studies requirement. A comprehensive overview of our nations' history, from early colonization to the present. Emphasis will be on the politics, economics, and historical decisions made in our nations' history, with the objective that each student pass the AP Exam. This course will also focus on reading and writing in history.</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>62703-04L</td>
<td>AP U.S. HISTORY LAB</td>
<td>This is a college level US History study course offered in conjunction with AP US History. The class is intended to provide additional support by focusing on the reading and writing aspect of US History. Additionally, the class will give extra time to study and prepare for the AP exam in May. Students who are enrolled in AP US History are encouraged to take the AP US History Lab course.</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>63202</td>
<td>U.S. GOVERNMENT AND CITIZENSHIP</td>
<td>A comprehensive look at U.S. government. The constitution, federalism, division of powers, system of checks and balances, political thought, and political parties are examined.</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>65003-04</td>
<td>GOVERNMENT &amp; DEBATE</td>
<td>Note: There is a $50.00 Debate participation fee A study of the fundamental skills and procedures in debate, extemporaneous speaking, oration, legislative form, public speaking, and current research skills. Students must have a “B” or better GPA. They will participate in several invitational meets.</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>63303-04</td>
<td>AP GOVERNMENT</td>
<td>This is a comprehensive course on American Government. Students will study the Constitution, the three branches of government, the federal bureaucracy and how it functions, the election process as well as local government. The class will compare different systems of government along with the philosophy that developed them. The class will study current events and topics. Evaluation will be based upon knowledge of subject material as well as essay writing ability as the class moves toward the AP Exam in the spring.</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>63122</td>
<td>CURRENT ISSUES</td>
<td>Students will study various social, political and economic issues facing today’s society. Using various forms of media, students will research how the issues affect groups as well as individuals. Critical thinking skills will be emphasized through research, discussion, and debate.</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>85872</td>
<td>ECONOMICS</td>
<td>This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one’s life will be explored. This course meets requirements for NCAA.</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>05002</td>
<td>PEER TUTOR</td>
<td>Students will work one on one with special needs students in academic, social, and life skills.</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Grade Levels</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
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</tr>
<tr>
<td>63402</td>
<td>PSYCHOLOGY</td>
<td>10, 11, 12</td>
<td>0.5</td>
</tr>
<tr>
<td>63803-04</td>
<td>AP PSYCHOLOGY</td>
<td>11, 12</td>
<td>1.0</td>
</tr>
<tr>
<td>63803-04L</td>
<td>AP PSYCHOLOGY LAB</td>
<td>11, 12</td>
<td>1.0</td>
</tr>
<tr>
<td>63902</td>
<td>SPORTS PSYCHOLOGY</td>
<td>10, 11, 12</td>
<td>0.5</td>
</tr>
<tr>
<td>08003-04</td>
<td>STUDENT COUNCIL</td>
<td>10, 11, 12</td>
<td></td>
</tr>
</tbody>
</table>

**FINE ARTS**

The graduation requirement is 1.5 units of credit. May be filled with Visual Arts, Drama/Theatre, Arts, Dance, Instrumental Music, or Vocal Music.

### Visual Arts

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grade Levels</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10852</td>
<td>3-D DESIGN</td>
<td>11, 12</td>
<td>0.5</td>
<td>Art Foundations 2</td>
<td>An art course that provides an overview and introduction to fine crafts, their media, and the cultures they represent. With an emphasis on studio production, this course will introduce different sculptural materials, (clay, wire, wood, paper-mâché, plaster, mosaic). Fee required: $15.00</td>
</tr>
<tr>
<td>11563-64</td>
<td>AP STUDIO ART (ADVANCED ART)</td>
<td>11, 12</td>
<td>1.0</td>
<td>Admission through teacher approval only</td>
<td>A two semester course designed for students interested in serious pursuit of the visual arts. Will focus on developing skills, creativity at higher levels, and portfolio preparation. Fee required: $25.00 for 2 semesters.</td>
</tr>
<tr>
<td>11502C</td>
<td>ART 1010 CE</td>
<td>11, 12, 12</td>
<td>0.5</td>
<td>CE</td>
<td>This is a concurrent enrollment class with UVU. Students will develop an appreciation of art, and study elements and principles of art. Class includes identification of major art forms, surveys art history, art criticism, and media. Sophomore students will be required to complete a UVU Sophomore by Exception Application.</td>
</tr>
<tr>
<td>11902</td>
<td>ART FOUNDATIONS 2</td>
<td>10, 11, 12</td>
<td>0.5</td>
<td></td>
<td>This course is offered to follow Junior High Art Foundations. There are NO Prerequisites for this course. It provides an overview of the elements and principles of art. This class is required in order to take drawing, painting, 3-D Design, and Commercial Art. Fee required: $15.00</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Grades</td>
<td>Sem Duration</td>
<td>Fee required</td>
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<tr>
<td>10882 CALLIGRAPHY &amp; SIGNMAKING</td>
<td>This basic art course covers design, composition, layout, and color theory. Different writing styles, fonts, and scripts will be taught using pen and ink. Artist journals and altered books will be made using the concepts that have been taught. Fee required: $15.00.</td>
<td>Grades 10, 11, 12</td>
<td>0.5</td>
<td>$15.00</td>
<td></td>
</tr>
<tr>
<td>86132 COMMERCIAL ART &amp; ADVERTISING ART</td>
<td>This course deals with the basic principles and elements of design as they are defined within the field of visual art. Coming to know the visual elements, and the principles that govern them within a composition will enable the artist/designer to have a wide variety of choices in design problem solving. Design is visual communication with an emphasis on conveying information with meaning and significance. Successful design is measured by the effectiveness of communication. Projects will be assigned as work being hired by an employer where students will interact in a group environment verbally as to where, what, and why design concepts are used. This will mirror real work force scenarios that will represent and teach the commercial art aspect of this class. Fee required: $15.00.</td>
<td>Grades 10, 11, 12</td>
<td>0.5</td>
<td>$15.00</td>
<td></td>
</tr>
<tr>
<td>85902 DESKTOP PUBLISHING (GRAPHIC DESIGN)</td>
<td>This class can fulfill a Fine Art or CTE credit. This course provides skill development in the use of Adobe software – Photoshop, InDesign, and Illustrator to create, format, illustrate, design, edit, and print professional publications such as magazine covers, invitations, announcements, posters, newsletters, flyers, brochures, advertising materials, and other graphic documents. This class is closely related to the field of Graphic Design and goes hand-in-hand with photography-related editing and design.</td>
<td>Grades 10, 11, 12</td>
<td>0.5</td>
<td>$15.00</td>
<td></td>
</tr>
<tr>
<td>10552 DRAWING</td>
<td>This course provides an in depth look at drawing techniques introduced in Art Foundations 2. Students will practice design, line, space, value and portraiture exercises. A variety of drawing materials will be introduced. Fee required: $15.00.</td>
<td>Grades 11, 12</td>
<td>0.5</td>
<td>$15.00</td>
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</tr>
<tr>
<td>12002 PAINTING I</td>
<td>A course that develops skills relating to the use of watercolor and using paint as the primary medium. Basic skills of color mixing and the effects of color are emphasized. Drawing skills are helpful. Fee required: $15.00.</td>
<td>Grades 11, 12</td>
<td>0.5</td>
<td>$15.00</td>
<td></td>
</tr>
<tr>
<td>12052 PAINTING II</td>
<td>This course is a continuation of Painting 1. Students will explore the mediums of acrylic and oil based paints. Fee required: $15.00.</td>
<td>Grades 11, 12</td>
<td>0.5</td>
<td>$15.00</td>
<td></td>
</tr>
<tr>
<td>88302 DIGITAL PHOTOGRAPHY 1</td>
<td>This course focuses on the art of photography as well as the manipulation of photos through the use of imaging software. Students will learn composition rules, types of cameras and their functions, and editing tools needed to create quality photographs. Students will also create a digital portfolio to showcase their work. Student will need access to a digital camera.</td>
<td>Grades 10, 11, 12</td>
<td>0.5</td>
<td>$15.00</td>
<td></td>
</tr>
<tr>
<td>88312 COMMERCIAL PHOTOGRAPHY 2</td>
<td>Instruction will be given on digital SLR cameras, lenses, composition rules, studio lighting, the art of photography, and digital printing. Students will study many aspects of photography including nature, architecture, portraiture, sports, and studio photography. Various techniques will be learned for editing digital photos using imaging software. Students will need access to a digital SLR camera.</td>
<td>Grades 11, 12</td>
<td>0.5</td>
<td>$15.00</td>
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</tr>
</tbody>
</table>
**11573-74 AP PHOTO**
AP Studio 2-D Portfolio emphasizes personal expression and the communication of ideas and concepts through photographic, traditional, and digital media. It is a class for those students serious about developing their artistic skills, aesthetic acuity, and visual literacy. Students, instead of passing a written exam, will produce a portfolio of work that will be presented for teacher and peer critique. Through building a portfolio, students demonstrate technical ability, style concepts, aesthetic direction, ideation, personal expression, and visual problem solving. Within the concentration section, students investigate and develop an idea of personal interest.

**19502 THEATRE FOUNDATIONS I (Intro to Theatre)**
(1st Semester ONLY) Theatre Foundations I is an introductory course which invites students to participate in the theatre arts as actors, directors, playwrights, critics, and appreciative audience members. Activities may include physical acting exercises, pantomime, voice/diction study, scriptwriting, film clip screening, lectures, peer critique, and monologue or scene preparation.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>19602 THEATRE FOUNDATIONS II</strong> (Scenes &amp; Monologues)</td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>Theatre Foundations I or Teacher Approval</td>
<td>Theatre Foundations I or Teacher Approval</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** There is a $50.00 Drama participation fee.

### Drama/Theatre Arts

**85922 WEB PAGE DESIGN**
This class can fulfill a Fine Art credit. This course emphasizes the principles and design of a website as well as advanced internet skills and techniques. HTML, web publishing (Dreamweaver and Flash), and graphic editing software (Photoshop) will be used to design, create, format, edit, and publish webpages. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail, search engines, and browsers.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>19702 THEATRE FOUNDATIONS III</strong> (Competition One-Act)</td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>Admission by audition only</td>
<td>Admission by audition only</td>
<td></td>
</tr>
</tbody>
</table>

**Grades**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>11, 12</td>
<td>AP Studio 2-D Portfolio</td>
</tr>
<tr>
<td>10, 11, 12</td>
<td>Basic Computer and Typing Skills</td>
</tr>
<tr>
<td>10, 11, 12</td>
<td>Successful Completion of Commercial Photography 2</td>
</tr>
</tbody>
</table>
19812 SHAKESPEARE IN PERFORMANCE
Fee: Travel Expenses (amount varies)
(1st Semester ONLY) Shakespeare in Performance is a master-level course intended to expose students to the life & works of William Shakespeare. Participants will be required to compete in the annual Cedar City Shakespeare Competition in October (approximately $200 in travel expenses apply), as well as perform in the school’s winter Shakespeare production. Students must audition the previous spring to qualify.

19802 THEATRE FOUNDATIONS IV (Spring Production)
(2nd Semester ONLY) Theatre Foundations IV (Spring Production) is a master-level course intended to give advanced performers, directors and playwrights the opportunity to explore theatrical history and methods at a more in-depth level than is offered in previous classes. This course is highly recommended for any students wishing to study theatre on the collegiate level. Participants will collaborate on, and perform in, the school's spring production and must audition the previous semester to qualify.

19232 MUSICAL THEATRE
(1st Semester ONLY) Musical Theatre is a combined introductory and advanced course in which students learn and practice the voice, movement and acting skills necessary to perform in musical productions. Enrollment is required for all students wishing to participate in the school's fall musical. Outside rehearsal time may be required.

19402 TECHNICAL THEATRE I
Technical Theatre I is an introductory course which invites students to participate in the theatre arts as stage managers, set carpenters, lighting/sound technicians, property masters, scenic artists and designers. Activities may include drafting, constructing set pieces, rigging, hanging and focusing lights, patching sound equipment, light/sound board operation, etc. Basic knowledge of power tools is recommended but not required. Students will be expected to tech at least one show, which may require time outside of class.

19462 TECHNICAL THEATRE II
Technical Theatre II is an advanced course intended for students who have completed Technical Theatre I within the past year. This course invites students to specify their area of theatre arts study into one of the following categories: direction/management, scenic construction, scenic art, lighting, sound, costumes, or property design. Students will collaborate in their specified area to create a conceptual vision, then design and construct technical elements for school productions. May require time outside of class.

Course Description

72102 DANCE 1
A dance class for the beginning to intermediate student designed to develop concepts of modern dance with some basics of ballet and jazz included. Students will explore principles of time, space, energy, and motion. Concentration on alignment and technique will provide a good background in dance. Students will have an opportunity to perform at the end of the semester. Dance clothing required. This course will help fill P.E. or Fine Arts requirements.

72152 DANCE 2
This class is a continuation of Dance 1, focusing primarily on skills of modern dance and jazz. Elements of choreography will be explored along with the basic history of dance. Projection and performance skills will also be focused on. Students will have a performance opportunity. Dance clothing required. This course will help fill P.E. or Fine Arts requirements.

72202 DANCE 3
This class is designed for those students who are excelling at an intermediate to advanced level. Successful completion of dance 1 & 2 is recommended. Students will be working toward a performance level and will participate in the spring dance concert. Dance clothing required. This course will fill P.E. and Fine Arts requirements.
72353-54 DANCE COMPANY
This class is an audition only performance class. Students work and develop their own choreography towards performance level as well as learn advanced technique. This class combines modern dance, jazz, and ballet. Dance clothing required. There will be a required assessment of $120.00 to cover costumes for the spring concert and other miscellaneous expenses. Practice outside of regular school hours is required. This course will fill P.E. or Fine Arts requirements. Grades 10, 11, 12
Admission by tryouts held in the Spring

72702 DANCE AND DRILL
A class to develop fundamental skills in various dance styles such as military, hip hop, jazz technique and drill downs. The students will be given the opportunity to perform at JV halftime. (If the student chooses to perform, a small fee will be required for a class uniform – approximately $40) This course will help fill P.E. or Fine Arts core requirements. Grades 10, 11, 12

72753-54 DRILL TEAM
A class for students who have auditioned and made the high school drill team. Students attend all games and perform at halftime. They will compete in region and state competition. There is a fee for uniforms, activity fee, camp fee and optional trip fee. Extra practice will be held outside of regular school hours. This course will help fill P.E. or Fine Arts credit. Grades 10, 11, 12
Admission by tryouts held in the Spring

72502 SOCIAL DANCE 1 – GIRLS
72452 SOCIAL DANCE 1 – BOYS
A coed class designed to teach students the various styles of dance used in a social function setting. The waltz, cha-cha, swing, country/western, funky dance, and line dance styles will be taught along with social dance etiquette. Students are required to perform at parents’ night at the end of the semester. This class will count as an art credit or PE credit. Grades 10, 11, 12

72602 SOCIAL DANCE 2 – GIRLS
72552 SOCIAL DANCE 2 - BOYS
A coed class for students who have successfully completed Social Dance 1. This class will continue with a higher level of all dance styles and will offer performance opportunities. Stunts are included. The students will be expected to perform at a parent’s night. A small fee will be required for a class t-shirt. This class will count as an art credit or PE credit. Completion of Social Dance 1 with a “B” or better grade

Instrumental Music

Note: There is a $50.00 fee for participation in band and orchestra unless otherwise noted.

Course Description

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>18572 BAND AUXILIARY (Winter Guard)</td>
<td>Participation Fee: $90.00, Grades 9, 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>16813-14 CONCERT BAND</td>
<td>Admission by audition only, Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>16823-24 JAZZ BAND</td>
<td>Admission by audition only, Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
</tbody>
</table>
16802 MARCHING BAND
Participation Fee: $90.00
Membership in concert band is required (or a dance class for color guard). This class begins in May and continues through November. It includes marching in local parades, pep band, competing in the UMEA circuit, and going on a tour. A band camp before school in August is required. A 3.0 GPA must be maintained and there is a fee of approximately $300.00 for the season. During the school year rehearsals are held after school. Auditions will be held in May for the following season.

18902 GUITAR
In this class students learn the basics of performing, reading, and writing music with the guitar. This is basic level guitar class, NOT FOR EXPERIENCED GUITAR PLAYERS. Elements covered in this course are basic music reading skills, basic guitar specific skills and chords, blues, basic music theory and song writing. STUDENTS MUST FURNISH THEIR OWN GUITAR.

18912 ADVANCED GUITAR
Previous enrollment in the Guitar I class is required for the class. In this class students further their knowledge of performing, reading, and writing music. This is an advanced level guitar class. Elements covered in this course are advanced music reading skills, guitar specific skills and chords, blues, music theory and song writing. STUDENTS MUST FURNISH THEIR OWN GUITAR.

16832 PERCUSSION ENSEMBLE
This is a non-audition percussion class. Enrollment in another instrumental music class is required. Students will rehearse and perform varied types of music for percussion. STUDENTS MUST PROVIDE THEIR OWN MALLET AND STICKS. Options for required equipment will be presented on the first day of class. Equipment will cost approximately $100.00.

17813-14 PHILHARMONIC STRINGS
This is a non-audition class for string orchestra instrumentalists. Students will rehearse and perform all types of music for string orchestra for public concerts and region festivals. This class focuses on developing musical skills and individual practice. Full year registration only - no 2nd semester registration.

Vocal Music
Choir Flow Chart

Mens Chorus
Mostly Sophomore men, with some upper classmen.

Womens Chorus
Mostly Sophomore women.

Womens Chorus Honors Mosaic
Audition Class
Mixture of 10th – 12th grade women.

Concert Choir
Audition Class
Juniors and Seniors, with some members of Mens Choir and Mosaic.

Chamber Singers
Audition Class
Juniors & Seniors
Students are also members of Concert Choir.

Those who don’t take choir as a sophomore?

???
It’s hard to know, because they lose a year of preparation and voice building…
Vocal Music

Note: All Choir classes have a $50.00 participation fee. Students who sing in multiple choirs, pay only ONE fee.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>18763-64 MENS CHORUS</td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>This class is offered to all male students who want to explore basic male singing skills. Along with choral training, this course will review music fundamentals. Participation in all scheduled performances is required. This class is designed for every student and will prepare those interested for the audition choirs.</td>
<td></td>
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</tr>
<tr>
<td>18773-74 WOMENS CHORUS</td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>This class is offered to all female students who want to explore basic female singing skills. Along with choral training, this course will review music fundamentals. Participation in all scheduled performances is required. This class is designed for every student and will prepare those interested for the audition choirs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18243-44 WOMENS CHORUS HONORS (MOSAIC)</td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>Admission by audition only</td>
<td></td>
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</tr>
<tr>
<td>This is an advanced women's ensemble offered to students in any grade level (primarily 10 &amp; 11), who are serious about choral music. Along with choral training, this course will review music fundamentals. Participation in all scheduled performances is required. This class is designed for every student and will prepare those interested for the audition choirs.</td>
<td></td>
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</tr>
<tr>
<td>18793-94 CHAMBER CHOIR (SINGERS)</td>
<td>Grades 11, 12</td>
<td>2 Sem 1.0</td>
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<tr>
<td>Admission by audition only</td>
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<tr>
<td>This is an advanced ensemble that sings diverse musical styles. This ensemble may rehearse before school at 7 a.m. Participation in all scheduled performances is required. Uniform purchase required. Students will also enroll in Concert Choir.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18783-84 CONCERT CHOIR</td>
<td>Grades 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>Admission by audition only</td>
<td></td>
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</tr>
<tr>
<td>This class offers advanced choral training for the serious music student. Uniform purchase required. Participation in all scheduled performances is required.</td>
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</table>

Music

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>18812 BASIC MUSIC THEORY</td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>This is a basic overview of music theory that will prepare students to take the AP Music Theory course, or simply become more proficient at music theory concepts. You will learn to identify and use: note names, chord structures, key signatures, the circle of fifths, etc. You will learn: ear training skills, identifying intervals and chord types. This is a fun way to increase your musicianship and prepare for the AP course.</td>
<td></td>
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</tr>
<tr>
<td>18852 HANDBELL CHOIR</td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>The Bell Choir is a specialty group that ANY student can join! Students will learn to play handbells as part of an ensemble and perform at each of the choral performances.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18862C MUSIC AESTHETICS – MUSIC 1030</td>
<td>Grades 10, 11, 12</td>
<td>1 Sem CE</td>
</tr>
<tr>
<td>This is a concurrent enrollment class with UVU. Sophomore students will be required to complete a UVU Sophomore by Exception Application. Students will learn basic elements of music and its history through the eyes of twentieth century Rock 'N' Roll. Major bands, musicians, styles and trends of Rock from each decade of the 20th Century will be studied and discussed.</td>
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</tr>
<tr>
<td>18832C MUSIC APPRECIATION – MUSIC 1010</td>
<td>Grades 10, 11, 12</td>
<td>1 Sem CE</td>
</tr>
<tr>
<td>This is a concurrent enrollment course, offering both high school credit through SFHS and college credit through Utah Valley University. Music 1010 is a broad survey course designed to provide the student opportunities to learn basic elements of music and their historical perspective. Music of major composers of each style period will be studied.</td>
<td></td>
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</tr>
<tr>
<td>18823-24C MUSIC THEORY (AP)</td>
<td>Grades 10, 11, 12</td>
<td>2 Sem AP CE</td>
</tr>
<tr>
<td>A college level course in music theory. This class is designed to prepare students to pass the Music AP Test in the spring. In the class we will cover music fundamentals, chord and scale theory, meters, time signatures, intervals, harmonization, sight singing, composition, ear training, and score interpretations. Students can choose to either take the AP test or receive concurrent enrollment credit through UVU. You MUST have a 3.0 overall GPA to take an AP class.</td>
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</tbody>
</table>
The graduation requirement for all students is 1.0 of CTE (vocational) credit from the Business, Agricultural Science & Technology, Family & Consumer Science, Health Occupations, TV Broadcasting, Trade & Technical, Automotive or Photography categories. Students with career plans or an interest in vocational areas should take additional courses.

Business

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>85003-04 ACCOUNTING I &amp; II</td>
<td>This class can replace the Secondary Math 3 requirement, with written parent request. Accounting is the language of business. In this class students will learn how to keep financial records for businesses. Students will develop an understanding of the principles and procedures in handling cash, recording transactions in journals, posting to ledgers, preparing financial reports, reconciling bank statements and preparing payrolls. In addition, accounting skills such as reconciling uncollectible accounts, calculating depreciation on assets, interpreting financial information, and calculating notes and interest will be developed. Use of computerized accounting is applied throughout this course. Successful completion of this course will provide the accounting skills necessary for entry level positions in the business world.</td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>85422C BUSINESS MANAGEMENT CE</td>
<td>Concurrent Enrollment for MGMT 1010 is offered to students through UVU. This is an entry level business management class designed to provide an understanding of the characteristics and operations of business. Students will acquire a working vocabulary, financial consciousness, economic awareness, facts, procedures, principles and concepts needed to become effective members of a profit-making organization. They will gain an understanding of the types of problems that managers must deal with and the skills needed to be successful. They will also learn how a typical business is run and what teamwork, creative thinking, interviewing, finance, motivation, entrepreneurship, time management, business ethics, and operations play a part. Sophomore students will be required to complete a UVU Sophomore by Exception Application.</td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
</tbody>
</table>

85182 COMPUTER TECHNOLOGY I
Computer Technology is a state required class. This course provides training in basic computer concepts and in using a PC operating system, web browsers, e-mail software, and office application suite software. Students will develop skills in word processing, spreadsheets, and electronic presentations. In addition, keyboarding skills are enhanced.

85192C COMPUTER TECHNOLOGY II CE
Concurrent Enrollment for DGM 2010, through UVU, is offered to students who meet the prerequisite. This advanced computer course builds on the word processing, spreadsheet, and electronic presentation skills that were acquired in Computer Technology I. In addition, students will develop new skills in database application software and the use of computer graphics in professional documents. Real-life simulations and integration of each application will be emphasized.

85902 DESKTOP PUBLISHING (GRAPHIC DESIGN)
This class can fulfill a Fine Art or CTE credit. This course provides skill development in the use of Adobe software – Photoshop, InDesign, and Illustrator to create, format, illustrate, design, edit, and print professional publications such as magazine covers, invitations, announcements, posters, newsletters, flyers, brochures, advertising materials, and other graphic documents. This class is closely related to the field of Graphic Design and goes hand-in-hand with photography-related editing and design.

85872 ECONOMICS
This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one’s life will be explored. This course meets requirements for NCAA.
41333-34C ENG COMMUNICATION – BUSINESS ENG CE
Concurrent Enrollment for COMM 1050 is offered to students through UVU. This class can fulfill your 12th grade English credit. Business communications impact all aspects of our lives. This course will teach students to communicate in a clear, courteous, concise, and correct manner on both personal and professional levels. Competency will be developed in oral, written, social, technological, employment, and organization 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 function effectively in any course of study and in our global society. Students will prepare a practical, proficient portfolio consisting of a resume, job application, and an oral presentation. Sophomore students will be required to complete a UVU Sophomore by Exception Application.

3.5 GPA required to receive Concurrent Enrollment Credit

85922 WEB PAGE DESIGN
This class can fulfill a Fine Art or CTE credit. This course emphasizes the principles and design of a website as well as advanced internet skills and techniques. HTML, web publishing (Dreamweaver and Flash), and graphic editing software (Photoshop) will be used to design, create, format, edit and publish webpages. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail, search engines and browsers.

Family & Consumer Science

Course Description | Prerequisites | Credit
--- | --- | ---
84403-04 ADULT ROLES & FINANCIAL LITERACY | Grades 11, 12 | 2 Sem 1.0
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, dating, marriage, money management, saving, investing, parenting, and retirement planning. Students who complete the entire course fulfill the .5 Financial Literacy graduation requirement and also receive .5 CTE credit.

84062 CHILD DEVELOPMENT
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.

85882 SOCIAL MEDIA MARKETING
Mail? Forget it. TV commercials? Meet the DVR. Email? Old school. It's all about Facebook, Foursquare, Twitter, QR codes and apps. Many students already use some or all of these tools in their personal life. Now is the time to learn how to use these new digital and social media tools in the world of business.

85892 SPORTS & ENTERTAINMENT MARKETING
How does marketing correlate with sports and entertainment? In this course you will develop an understanding of how essential marketing is to the success of the sports and entertainment industries. In this course, some of the following concepts will be taught: target marketing and segmentation, sponsorship, event marketing and promotion, and sports marketing plans.
84053-54  EARLY CHILDHOOD ED (Curriculum & Lab)
Prepare for child-related careers and/or more extensive parenting skills through personal interaction with children. Instruction is given in developing positive relationships with and learning experiences for children, childcare policies and management, guidance techniques, and health and safety concerns. On-site preschool and/or child care experiences may be a component of the course. This class is a hands-on experience that prepares individuals for careers related to early childhood education. Experiences include: program planning and management, resource and facility management, supervising recreational and play activities, preparing and implementing a large variety of learning experiences for children, and the application of individual teaching skills. Teacher assigned pre-school and elementary school experiences are mandatory. Students must be responsible for their own transportation to and from the elementary schools.

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<thead>
<tr>
<th>Course Code</th>
<th>Grade Levels</th>
<th>Semester</th>
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<tbody>
<tr>
<td>Child Development</td>
<td>11, 12</td>
<td>2 Sem</td>
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</table>

84082  CLOTHING I
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.

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<th>Semester</th>
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<tbody>
<tr>
<td>CLOTHING I</td>
<td>10, 11, 12</td>
<td>1 Sem</td>
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</table>

84092  CLOTHING II
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.

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<thead>
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<th>Semester</th>
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<tbody>
<tr>
<td>CLOTHING II</td>
<td>10, 11, 12</td>
<td>1 Sem</td>
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</table>

84132  DESIGNER SEWING
Learn about the fields of design, apparel, textiles, and clothing construction. Individual projects using design principles will further develop the students' skills. Experience may include custom sewing, home decorating, and other entrepreneurial opportunities. Learn knitting, crocheting, embroidery (both hand and machine), and piecing quilts. Students provide their own fabric & notions.

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<th>Semester</th>
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<tbody>
<tr>
<td>DESIGNER SEWING</td>
<td>10, 11, 12</td>
<td>1 Sem</td>
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</table>

84692  FASHION STRATEGIES
This course introduces students to the world of fashion. Areas to be included are: elements and principles of design, textiles, consumerism, and careers, with an emphasis on personal application. This is a non-sewing course.

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<th>Semester</th>
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<tbody>
<tr>
<td>FASHION STRATEGIES</td>
<td>10, 11, 12</td>
<td>1 Sem</td>
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</tbody>
</table>

84722  FOOD AND NUTRITION I
Learn and understand the principles of nutrition in maintaining a healthy lifestyle. Instruction and food labs include the topics of kitchen equipment, safety and sanitation, nutrition and MyPlate guidelines, breads, rice and pasta, fruits, vegetables, dairy, and proteins.

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<th>Semester</th>
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<tbody>
<tr>
<td>FOOD AND NUTRITION I</td>
<td>10, 11, 12</td>
<td>1 Sem</td>
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</table>

84782  FOOD AND NUTRITION II
Learn more advanced cooking techniques. Instruction includes a brief review of safety and nutrition guidelines in addition to meal planning and service, food purchasing, and nutrition through the life cycle. Food labs include salads, soups, casseroles, breads, meats, poultry, and pastries.

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<tr>
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<th>Semester</th>
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<tbody>
<tr>
<td>FOOD AND NUTRITION II</td>
<td>10, 11, 12</td>
<td>1 Sem</td>
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</table>

89843-44  CULINARY ARTS - PROSTART I
Learn to perform quality food preparation as it relates to catering, bakery, restaurant, hospitality, and fast food business operations. You will also learn and practice safety and sanitation procedures, nutrition, menu planning, use and maintain commercial food service equipment, and business management. Students will be trained for career opportunities in the food service/culinary arts industry. Must take Foods I and II before taking ProStart.

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<th>Semester</th>
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<tbody>
<tr>
<td>CULINARY ARTS - PROSTART I</td>
<td>11, 12</td>
<td>2 Sem</td>
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</tbody>
</table>

84042C  HUMAN DEVELOPMENT CE
This is a college concurrent credit course offered as FHS 1500 through Salt Lake Community College for three college credit hours. Fundamentals of growth and development from conception to old age and death are explored. The domains of physical, cognitive, and social/emotional growth for each age in the life cycle are explored in a variety of contexts. This is a prerequisite or required course for most education, medical, and social science majors and can be transferred to any other state university or college.

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<th>Semester</th>
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<tbody>
<tr>
<td>HUMAN DEVELOPMENT CE</td>
<td>11, 12</td>
<td>1 Sem</td>
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</tbody>
</table>

84532  INTERIOR DESIGN I
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.

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<th>Semester</th>
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</thead>
<tbody>
<tr>
<td>INTERIOR DESIGN I</td>
<td>10, 11, 12</td>
<td>1 Sem</td>
</tr>
</tbody>
</table>

84542  INTERIOR DESIGN II
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.

<table>
<thead>
<tr>
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<th>Grade Levels</th>
<th>Semester</th>
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</thead>
<tbody>
<tr>
<td>INTERIOR DESIGN II</td>
<td>10, 11, 12</td>
<td>1 Sem</td>
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</tbody>
</table>
### Health Occupations

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td><strong>83202C_EMERGENCY MEDICAL RESPONDER CE</strong></td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>Provides students with emergency medical information and skills. Certification is one step below EMT. This is a very challenging course designed for students with a medical interest. This is a concurrent enrollment class. Concurrent enrollment for 10th grade students by approval only.</td>
<td></td>
<td>CE</td>
</tr>
<tr>
<td><strong>83093-94C_EXERCISE SCIENCE/SPORTS MEDICINE CE</strong></td>
<td>Grades 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>Explore therapeutic careers, medical terminology, first aid, injury prevention, therapeutic modalities, sport nutrition, and sport psychology. This is a concurrent enrollment class through UVU.</td>
<td></td>
<td>Health CE</td>
</tr>
<tr>
<td><strong>83502_HEALTH SCIENCE INTRO</strong></td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>This semester course is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the Medical Anatomy/Physiology course and/or a variety of health technology programs. <strong>This class DOES NOT fulfill the state Health core requirement</strong>, but can count as a P.E. elective or vocational credit.</td>
<td></td>
<td>Biology</td>
</tr>
<tr>
<td><strong>83533-34_MEDICAL ANATOMY &amp; PHYSIOLOGY</strong></td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>Anatomy is the study of structure. Students will learn the bones, muscles, nerves, and other organ systems. Physiology is the study of function. Students will learn how the systems work and function as parts of a living organism. Discussions will also include clinical studies of diseases. This course is designed for students who have an interest in a medical career or in studying the human body. Assignments and projects designed to explore possible careers in health care will be required. Completion of this course will be excellent preparation for more advanced courses such as AP Biology and anatomy classes in college. <strong>Fulfills third science credit requirement.</strong></td>
<td></td>
<td>NCAA</td>
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</table>

### TV Broadcasting

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>86432_TV PRODUCTION I</strong></td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>This class provides students opportunities to learn basic skills and knowledge related to storytelling and the processes in movie making. Students will have opportunities to use equipment including cameras and video software. Commercials, short films, documentaries, and music videos are only a sample of what students will be able to produce. In addition, student work will be showcased on the Nebo Education Television Network as well as at the Utah High School Film Festival.</td>
<td></td>
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</tr>
<tr>
<td><strong>86442_TV PRODUCTION II</strong></td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>This class will build upon student’s understanding of storytelling and movie making processes. They will learn advanced principles associated with cinematography, lighting, sound production, and editing. Students will produce short films, documentaries, commercials, and other projects to be showcased on the Nebo Education Television Network and the Utah High School Film Festival.</td>
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</tr>
<tr>
<td><strong>86503-04_TV BROADCASTING</strong></td>
<td>Grades 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>This class provides students with skills and knowledge related to the television broadcasting industry. Students will have hands on experience with technology and equipment including cameras, switchers, and video editing software. Various projects will be produced including news-related programs, live school events, interviews, commercials, and documentaries. As an added bonus, student produced work will be showcased on the Nebo Education Television Network as well as at the Utah High School Film Festival.</td>
<td></td>
<td>TV Production I</td>
</tr>
<tr>
<td><strong>86703-04_DIGITAL MEDIA</strong></td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>This is an introductory course where students create projects using the elements of text, graphics, animation, sound, video, and digital image editing. Emphasis is placed on real-world applications of these forms of media where students create fun and integrated projects.</td>
<td></td>
<td>Computer Technology</td>
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</tbody>
</table>
### Agricultural Science & Technology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>81693-94</td>
<td>AGRICULTURAL COMMUNICATIONS &amp; LEADERSHIP</td>
<td>Grade 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>81123-24</td>
<td>AGRICULTURAL SYSTEMS AND TECHNOLOGY I</td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>81723-24</td>
<td>ANIMAL SCIENCE I</td>
<td>Grades 10, 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>81543-44</td>
<td>ADVANCED ANIMAL SCIENCE II</td>
<td>Grades 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>81663-64</td>
<td>BIOLOGY-AGRICULTURAL SCIENCE</td>
<td>Grades 10,11,12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>81593-94</td>
<td>FLORICULTURE &amp; GREENHOUSE MANAGEMENT</td>
<td>Grades 10,11,12</td>
<td>2 Sem 1.0</td>
</tr>
<tr>
<td>81653-54</td>
<td>HORSE MANAGEMENT / EQUINE SCIENCE</td>
<td>Grades 10,11,12</td>
<td>2 Sem 1.0</td>
</tr>
</tbody>
</table>
**81602 LANDSCAPE MANAGEMENT**
Students will develop the knowledge and skills necessary to design, install and maintain landscapes around homes and public recreation areas. Specific aspects of the course include being able to design and draft a landscape plan, identifying and correctly using different types of landscape plants, building and maintaining landscape projects, designing sprinkler systems and maintaining and repairing tools and equipment used by landscapers. Successful completion of this course would give students a good foundation to complete personal home landscaping projects or begin working for a landscaping business.

| Grades | 10, 11, 12 | 1 Sem | 0.5 |

**81853-54 NATURAL RESOURCE MANAGEMENT**
Learn the importance of production, management, ecology, fish and wildlife, and conservation of our natural resources. This course also stresses the biological, environmental, and economic importance of our renewable and nonrenewable natural resources. Students will investigate local wildlife native to Utah and learn more about local organizations such as the Utah Division of Wildlife Resources, as well as State and National Forests, Parks and National Monuments. Field and laboratory experiences will be emphasized. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

| Grades | 10, 11, 12 | 2 Sem | 1.0 |

**81563-64 PLANT AND SOIL TECH**
Students will develop knowledge and skills in a wide range of scientific principles, such as genetics, disease, pests, and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis, and application are stressed. Career opportunities and educational preparation are examined. Learning activities are varied, with classroom, laboratory, and field experiences emphasized. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

| Grades | 10, 11, 12 | 2 Sem | 1.0 |

**81623-24 VETERINARY ASSISTANT**
This course provides the opportunity for students to explore different avenues of the veterinary profession. Students will be exposed to veterinary science and principles which include anatomy, physiology, chemistry, animal health and disease, dentistry and laboratory procedures. Students will provide hands-on care as they develop skills in the areas of surgical assisting, bandaging, wound care, oral care, and general nursing care. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.

| Grades | 11, 12 | 2 Sem | 1.0 |

**88213-14 DRAFTING - TECHNICAL DESIGN 1**
Students will use technical knowledge and skills to plan and prepare scale pictorial interpretations of engineering and design concepts. This course includes instruction in the use of Computer Aided Design software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.

| Grades | 10, 11, 12 | 2 Sem | 1.0 |

**88223-24 ARCHITECTURAL DESIGN 1**
This is the first instructional course in a sequence of courses that prepares individuals with knowledge of residential architectural and related construction. This course includes instruction in architectural blueprint reading, sketching, design fundamentals, basic building materials, planning areas, residential floor plans, basement plans, door and window schedules, exterior elevations, and use of CAD software.

| Grades | 10, 11, 12 | 2 Sem | 1.0 |

**88102 SMALL VEHICLE TECH 1**
Small engine repair is a course that prepares individuals to apply technical knowledge and skill to maintain and repair small internal-combustion engines used on portable power equipment, such as lawnmowers, chain saws, rotary tillers, motorcycles, ATV vehicles, and snowmobiles. Work ethics, productivity, and safety are an integral part of the classroom.

| Grades | 10, 11, 12 | 1 Sem | 0.5 |
### 88112 SMALL VEHICLE TECH 2

An advanced small engine repair class consisting mainly of laboratory work on personal projects such as four-wheelers. Students will gain a greater depth of knowledge and experience in diagnosing more serious mechanical and electrical problems.

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<tr>
<th>Grades</th>
<th>1 Sem</th>
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### 88593-94 WOODWORKING

The first instructional course in a sequence that prepares individuals to apply technical knowledge and skills to lay out and shape stock, assemble projects, saw and sand projects, and stresses the safe use of a variety of hand and power tools and machinery. Students will be using a variety of power and hand tools to construct projects using a variety of woodworking joints. Students pay for materials used in their projects.

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<th>Grades</th>
<th>2 Sem</th>
<th>1.0</th>
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### 88603-04 FURNITURE CONSTRUCTION

(Advanced Woods)

This is the second instructional course in a sequence that prepares individuals to plan, fabricate, assemble, and finish larger furniture projects such as a chest of drawers. Emphasis will be placed on students developing a strong work ethic. Advanced use of woodworking joints and the safe use of hand and power tools and machinery will be stressed. This course prepares individuals for employment involving advanced millwork and cabinet making techniques, and joinery operations. Students pay for materials used in their projects.

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<th>2 Sem</th>
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### 88513-14 WELDING TECH ENTRY

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

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<th>2 Sem</th>
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### 88523-24 WELDING TECH INTERMEDIATE

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

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### Building Construction

**BUILDING CONSTRUCTION – CARPENTRY 1 & 2**

This building construction course consists of both Carpentry 1 and Carpentry 2. The students will be involved in the construction of a home from beginning to end and will be supervised by a licensed contractor. The class is offered each day during 3rd and 4th periods. Students can choose to attend either A day, B day, or both. Students will need to provide their own transportation to and from the job site. Tools will be provided. UVU CONCURRENT ENROLLMENT is available. Sophomore students will be required to complete a UVU Sophomore by Exception Application before signing up for concurrent enrollment.

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### Automotive

#### 88072 COLLISION REPAIR

This course is an introduction to collision repair. Instruction includes safety training, tool identification, vehicle construction, nonstructural repair (small dent repair), and automotive refinishing. This course is based on the Automotive Service Excellence (ASE) automotive collision task list and the I-CAR training program. This class will give students a snapshot of the collision repair industry. Students who want to further learn about collision repair and receive college credit are encouraged to take the advanced courses. Work ethics and productivity are an integral part of the classroom and laboratory activities of this program.

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<thead>
<tr>
<th>Grades</th>
<th>1 Sem</th>
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</table>
### Photography

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<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>88302</td>
<td><strong>DIGITAL PHOTOGRAPHY 1</strong>&lt;br&gt;This course focuses on the art of photography as well as the manipulation of photos through the use of imaging software. Students will learn composition rules, types of cameras and their functions, and editing tools needed to create quality photographs. Students will also create a digital portfolio to showcase their work. Student should have access to a digital camera.</td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td>88312</td>
<td><strong>COMMERCIAL PHOTOGRAPHY 2</strong>&lt;br&gt;Instruction will be given on digital SLR cameras, lenses, composition rules, studio lighting, the art of photography, and digital printing. Students will study many aspects of photography including nature, architecture, portraiture, sports, and studio photography. Various techniques will be learned for editing digital photos using imaging software. Students will need access to a digital SLR camera.</td>
<td>Grades 11, 12</td>
<td>1 Sem 0.5</td>
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### Law Enforcement

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<tbody>
<tr>
<td>87332</td>
<td><strong>LAW ENFORCEMENT</strong>&lt;br&gt;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.</td>
<td>Grades 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
</tbody>
</table>
FINANCIAL LITERACY

The state core requirement is 0.5 credit of Financial Literacy or Adult Roles & Financial Literacy.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>85442 FINANCIAL LITERACY</td>
<td>Grades 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
</tbody>
</table>

85442 FINANCIAL LITERACY
Students will gain an understanding of personal finance principles such as income, money management, spending, credit, saving, and investing. They will use this knowledge and related skills to take individual responsibility for personal economic well being. Students will explore banking transactions, financial investments, budgets, insurance, merchandise pricing, and employee financial records.

<table>
<thead>
<tr>
<th>Course Description</th>
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<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>84403-04 ADULT ROLES &amp; FINANCIAL LITERACY</td>
<td>Grades 11, 12</td>
<td>2 Sem 1.0</td>
</tr>
</tbody>
</table>

84403-04 ADULT ROLES & FINANCIAL LITERACY
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, dating, marriage, money management, saving, investing, parenting, and retirement planning. Students who complete the course fulfill the .5 Financial Literacy graduation requirement and also receive .5 CTE credit.

INFORMATION TECHNOLOGY

The state core requirement is 0.5 credit of Computer Technology I.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>85182 COMPUTER TECHNOLOGY I</td>
<td>Grades 10, 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
</tbody>
</table>

85182 COMPUTER TECHNOLOGY I
Computer Technology is a state required class. This course provides training in basic computer concepts and in using a PC operating system, web browsers, e-mail software, and office application suite software. Students will develop skills in word processing, spreadsheets, and electronic presentations. In addition, keyboarding skills are enhanced.

INTERNERSHIPS

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>81973-74 WORK-BASED LEARNING</td>
<td>Grades 11, 12</td>
<td>1 or 2 Sem 0.5–1.0</td>
</tr>
</tbody>
</table>

81973-74 WORK-BASED LEARNING
Internship work experience may be available for students who have an SEOP 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.

Apply with Work-Based Learning Coordinator.

RELEASED TIME

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>09003-09004 RELEASED TIME (SEMINARY)</td>
<td>Grades 10, 11, 12</td>
<td>2 Sem</td>
</tr>
</tbody>
</table>

09003-09004 RELEASED TIME (SEMINARY)
Released Time or Seminary is for LDS religious instruction. Students taking seminary should register for both semesters of this course. NOTE: No high school credit is awarded for Released Time.
**OTHER ELECTIVES**

Any course not used to fill a graduation requirement counts as an elective. The courses listed below may also be taken as electives.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisites</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DRIVERS EDUCATION</strong></td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td>Students must have their permit to sign up for Drivers Education at Spanish Fork High School. Class and driving range will be taught before or after school. The fee is $95.00 to be paid at the financial office. The student is encouraged to sign up as early as they can so they will be able to get their license on their 16th birthday. You must have your permit for at least 6 months in order to get the license at 16. For example; a person that gets their permit at 16 years old, will have to wait until 16 years 6 months before they can be issued a Utah Drivers license.</td>
<td>Grades 11, 12 Approval from Librarian</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td><strong>02002 LIBRARY TECHNOLOGY</strong></td>
<td></td>
<td>1 Sem 1.0</td>
</tr>
<tr>
<td>Learn library and media skills for credit.</td>
<td>Grades 11, 12 Principal, Counselor, or Secretary approval required</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td><strong>00302 OFFICE ASSISTANT</strong></td>
<td></td>
<td>1 Sem 1.0</td>
</tr>
<tr>
<td>Students will learn office routines and practices. They will participate in such office skills as phone answering, filing, new student orientation, and other office duties as assigned. The student’s grade will be based on attendance, motivation, and the ability to follow through and complete assigned tasks.</td>
<td>Grades 11, 12</td>
<td>1 Sem 0.5</td>
</tr>
<tr>
<td><strong>05013-14 LATINOS IN ACTION</strong></td>
<td></td>
<td>1 Sem 1.0</td>
</tr>
<tr>
<td>This class is designed to provide students with an avenue to develop leadership, citizenship, and mentoring skills. Students enrolled in this class will be trained to mentor 1-2 elementary age students in reading throughout the school year. Students will engage in one on one tutoring with an elementary student, cultural enrichment, resume development, college preparation (i.e. writing entrance essays and scholarship essays), and several class field trips throughout the year. There will be a class fee of $15.00. Requirements for this class include participation in community service activities, a 2.5 GPA, and satisfactory attendance in all classes. An appreciation for Latin culture is highly encouraged.</td>
<td>Grades 11, 12 (10th Graders may enroll through special invitation only) Teacher Approval 2.5 GPA required</td>
<td>2 Sem 1.0</td>
</tr>
</tbody>
</table>

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**Advanced Learning Center**

**College & Career Integration**

**COURSE DESCRIPTIONS 2014-2015**

**Computer, Information, & Media Technology**

**COMPUTER PROGRAMMING 1A & 1B | UVU CONCURRENT ENROLLMENT - Full Year**

- **College:** CS 1030 (Foundations of Computer Science) - 3 credits
- **High School:** Computer Programming 1A & 1B - 1 credit

**CP 1A - Semester One (A85163CE)**

A beginning class in computer programming and applications. Introduces students to the fundamentals of programming, to simple control and data structures, to basic operating system commands, and the use of text files. Students will learn to design, code, and test their own programs. Skill certification exam #820.

Required prerequisites: Keyboarding Proficiency, Computer Technology, and have taken or be enrolled in Algebra 1.

**CP 1B - Semester Two (A85164CE)**

An intermediate class in computer programming and applications. Reviews and builds on the concepts introduced in Computer Programming 1A. Introduces students to more complex data structures and their uses, to sequential files, to arrays, to graphical user interfaces (GUI), to the use of classes, and to recursive processes. Students will learn to create more powerful programs. Skill Certification Exam #828.

**COMPUTER PROGRAMMING 2 | UVU CONCURRENT ENROLLMENT - Full Year**

- **College:** CS 1410 (Object-Oriented Programming) - 3 credits
- **High School:** Computer Programming 2 (A85203CE, A85204CE) - 1 credit

An advanced class in computer programming and application development. Reviews and builds on the concepts introduced in Computer Programming 1. Introduces students to dynamic allocation of data, to creation and utilization of classes, to advanced GUI techniques, and to advanced applications of recursion. Skill certification exam #830. Industry skill tests: MTA software development fundamentals (98-361) and MTA windows development fundamentals (98-362).

**Prerequisites:** Computer Programming 1 and Secondary Math 2 or Algebra 2
MOBILE APP DEVELOPMENT - Semester

High School: Mobile App Development (A86962) - .5 credit

An advanced class in computer programming and application development. Reviews and builds on the concepts introduced in Computer Programming 1. Introduces students to dynamic allocation of data, to creation and utilization of classes, to advanced GUI techniques, and to advanced applications of recursion.

Suggested Prerequisites: Computer Programming 1, Sec Math 2 or Algebra 2, and have taken or be enrolled in Comp Programming 2

GAMING APP DEVELOPMENT - Semester

High School: Gaming App Development (A86722) - .5 credit

This course will provide core gaming development skills. Students will gain a solid foundational knowledge of game design, hardware, graphics, and animation.

Suggested Prerequisites: Keyboarding Proficiency, Secondary Math 1, and Computer Programming 2

DIGITAL MEDIA 2: PRODUCTION | UVU CONCURRENT ENROLLMENT - Full Year

College: DGM 1110 (Web Essentials) - 4 credits
High School: Digital Media 2 (A86703CE, A86704CE) - 1 credit

Digital Media 2 is designed to teach the process of planning, instructional design, development, and publishing of digital media and interactive media projects. This class is the second year course within the Digital Media Pathway where students will focus on developing advanced skills to plan, design, and create interactive projects using the elements of text, 2D and 3D graphics, animation, sound, video, digital imaging, interactive projects, etc. These skills can prepare students for entry-level positions and other occupational/educational goals.

Suggested Prerequisites: Digital Media 1, Digital Photo 1

DIGITAL MOTION PICTURE ESSENTIALS | UVU CONCURRENT ENROLLMENT - Full Year

College: DGM 2110 (Digital Motion Picture Essentials) - 3 credits
High School: Television Broadcasting 2 (A86503CE, A86504CE) & Video Production 2 (A86603CE, A86604CE) - 2 credits

Students will receive hands on experience in all aspects of video production, including screenwriting, pre-production, casting, acting, cinematography, audio engineering, lighting, set design, editing, digital effects, and distribution. The class will include professional guest speakers, field trips to local production companies and studios, and location shoots outside of school. Each student will finish the class with a substantial portfolio including documentaries, commercials, music videos, and short films. In order to give students the time and opportunity to take on more ambitious projects, this course is two periods a day.

Prerequisites: DGM 1110 (Digital Media 2) and Television Broadcasting 1 or Video Production 1

3D GRAPHICS & ANIMATION | UVU CONCURRENT ENROLLMENT - Full Year

College: DGM 2210 (3D Modeling and Animation Essentials) - 3 credits
High School: 3D Graphics and 3D Animation - 1 credit

Prerequisite: DGM 1110 (Digital Media 2), Suggested prerequisite: Digital Photo 1

3D GRAPHICS – Semester One (A86752CE)
3D Graphics is a one semester course. Students will use 3D software to create models for video games and film. This course will introduce students to modeling, UV mapping, texturing, camera setup, lighting and rendering of 3D assets. Students will also learn how to incorporate their models into a video game engine or film project while working in a 3D production pipeline.

3D ANIMATION – Semester Two (A86742CE)
3D Animation is a one semester course that uses 3D graphics software to produce 3D models and animations. This course will introduce students to 2D and 3D, animation planning, storyboard development, and the animation process.

WEB DEVELOPMENT 2 | UVU CONCURRENT ENROLLMENT - Full Year

College: DGM 2120 (Web Essentials) - 3 credits
High School: Web Development 2 CE (A86733, A86734) - 1 credit

Web Development is a course designed to guide students in a project-based environment in the development of up-to-date concepts and skills that are used in the development of today’s websites. Students will learn the fundamentals of how the Internet works. They will learn and use the basic building blocks of the World Wide Web: HTML5 coding, Cascading Style Sheets (CSS), JavaScript and jQuery. They will follow the steps to create a website by planning, designing, developing, deploying, and maintaining of the website projects. Students will learn responsive web design techniques that will allow for the website to be coded once but capable of being view at desktop and mobile resolutions. They will learn what it takes for a career in web development, as they complete projects and create their own website.

Prerequisite: DGM 1110 (Digital Media 2), Suggested prerequisite: Web Development 1, Sec Math 2 or Algebra 2, and Computer Tech
This HTML 5 course will empower students with the skills to build next generation applications and games that run on today's touch-enabled devices (PCs, tablets, and phones). Although HTML is often thought of as a web technology that is rendered in a browser to produce a UI, this course focuses on using HTML5, CSS3, and JavaScript to develop interactive applications.

Suggested Prerequisites: Web Development 1, Digital Media 1, and Digital Photo 1

A+ COMPUTER REPAIR/MAINTENANCE - Full Year

- Industry Certification: A+
- High School: Computer Repair & Maintenance (A87303, A87304) - 1 credit

A+ Certification is an internationally-recognized credential, sponsored by CompTIA. Earning this certification means an individual possesses the knowledge, skills, and customer relations skills essential for a successful entry-level (6 months experience) computer service technician, as defined by experts from companies across the industry. Major computer hardware and software vendors, distributors, resellers, and publications back the program. The test is administered by Sylvan Prometric, which covers a broad range of hardware and software technologies, but is not related to any vendor-specific products. To become certified, you must pass two parts -- the Core and the Microsoft DOS/Windows module portion. When both the Core and the DOS/Windows portions are passed, the candidate receives the A+ designation.

Suggested Prerequisites: Computer Tech; Recommended for: Sophomores and Juniors

CISCO CERTIFIED NETWORKING - Semester

- Industry Certification: Cisco Certified Networking Associate, CCNA
- High School: Computer Networking (A87362) - .5 credit

The Cisco Networking Academy Program is a comprehensive ten-course program designed to teach students Internet technology skills. Cisco has expanded the Networking Academy program to include optional, partner-sponsored courses in the Fundamentals of UNIX, sponsored by Sun Microsystems, and the Fundamentals of Web Design, sponsored by Adobe Systems. All courses are delivered through the Cisco Networking Academy Program CCNA certification skills: install, configure, and operate simple-routed LAN, routed WAN, and switched LAN networks.

Suggested Prerequisites: Computer Tech and A+

NETWORK+ - Semester

- Industry Certification: Network+
- High School: Computer Networking (A87372) - .5 credit

Earning the Network+ certification means that the candidate possesses the knowledge needed to configure and install the TCP/IP client and work as a network technician and administrator. This exam covers a wide range of vendor and product neutral networking technologies.

Suggested Prerequisites: Computer Tech and A+

NETWORK SECURITY FUNDAMENTALS - Semester

- Industry Certification: Security+
- High School: Network Security (A86942) - .5 credit

This course will provide students with information on network security including industry wide topics on communication security, infrastructure security, cryptography, access control, authentication, external attack and operational and organization security. This course will also prepare students for the CompTIA Security+ IT industry certification exam. The Security+ exam measures the security knowledge mastery of an individual and networking experience.

Suggested Prerequisites: Computer Tech, A+, and Network+

LINUX FUNDAMENTALS - Full Year

- Industry Certification: Linux+
- High School: Linux Fundamentals (A87343, A87344) - 1 credit

This course will provide students with a broad awareness of Linux operating systems and prepare them for the CompTIA Linux+ IT industry certification. The Linux+ certification validates technical competency and is a new standard of competency for technicians with experience installing, operating and maintaining Linux operating systems. Those holding Linux + certification demonstrate critical knowledge of installation, operation, administration and troubleshooting services.

Suggested Prerequisites: Computer Tech and A+

MICROSOFT NETWORK CERTIFICATION - Full Year

- Industry Certification: Microsoft Certified Professional, MCP
- High School: Microsoft Computer Networking (A86963, A86964) - 1 credit

The Microsoft Authorized Academic Training Provider program allows academic institutions to deliver training on Microsoft® networking and developer technologies to their student communities. The training helps prepare students for industry-recognized certification for system engineers and developers by...
using authorized materials and curriculum designed for the Microsoft Certified Professional program. AATP training focuses primarily on these Microsoft products:

- Windows NT® operating system with Internet Information Server
- Windows® 95, 98, and 2000 operating systems with Internet Explorer, technical support and installation
- Exchange Server
- Proxy Server
- SQL Server™
- Visual Basic® development system
- Visual C++® development system
- Visual Studio® development system

The audience for this training is those who wish to become network administrators, programmers, and system managers. The courses teach students how to develop, support, and integrate computing systems with Microsoft products. AATP courses also help students prepare for MCP exams. By passing these exams, your students can earn an industry-recognized credential concerning technical proficiency with Microsoft products.

Suggested Prerequisites: Computer Tech

Construction Trades

BUILDING CONSTRUCTION - CARPENTRY 1 & 2 | UVU CONCURRENT ENROLLMENT - Full Year

- College: CMGT 1190 (Framing and Concrete Lab) - 3 credits
  CMGT 1220 (Finishing Lab) - 3 credits
- High School: Carpentry 1 & 2 CE (A88593, A88594, A88583CE, A88584CE) - 2 credits

This building construction course consists of both Carpentry 1 and Carpentry 2. The students will be involved in the construction of a home from beginning to end and will be supervised by a licensed contractor. The class is offered each day during 3rd and 4th periods. Students can choose to attend either A day, B day, or both. Students will need to provide their own transportation to and from the job site. Tools will be provided.

CARPENTRY 1 (Blocked with Carpentry 2, Full Year)
This is the first course in a series that prepares individuals to lay out, fabricate, erect, install, and repair wooden structures and fixtures using hand and power tools. Includes instruction in common systems of framing, construction materials, estimating, blueprint reading, concrete placing, siding, and mechanical systems. These courses are based on the current National Center for Construction Education and Research (NCCER) task list.

CARPENTRY 2 (Blocked with Carpentry 1, Full Year)
This is the second course in a sequence that prepares individuals to lay out, fabricate, erect, install, and repair wooden structures and fixtures using hand and power tools. Includes instruction in common systems of framing, construction materials, estimating, blueprint reading, concrete placing, siding, and mechanical systems. These courses are based on the current National Center for Construction Education and Research (NCCER) task list.

Technology & Engineering
PRE-ENGINEERING TECHNOLOGY | UVU CONCURRENT ENROLLMENT - Semester

- College: ENGR 1000 (Introduction to Engineering) - 3 credits
- High School: Pre-Engineering Technology CE (A86342CE) - .5 credit

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

ENGINEERING DESIGN - Semester

- High School: Engineering Design (A86352) - .5 credit

In the Engineering Design class, students will study and learn the design process that is used by engineers. They will also apply the process through the use of 3D modeling software.

Suggested Prerequisite: Technical Design 1

TECHNICAL DESIGN 2A | UVU CONCURRENT ENROLLMENT - Semester

- College: EGDT 1040 (Computer Aided Drafting – AutoCAD) - 3 credits
- High School: Technical Design 1 CE - .5 credit

Teaches drafting using AutoCAD (or other) software system. Includes enough exposure to Windows to create files, read directories, create directories and operate the AutoCAD software as it applies to Windows and Graphics. Uses CAD system to produce, plot, print, check, and correct drawings. Applies other drafting skills and standards. Suggested prerequisite: Technical Design 1
MATERIALS AND PROCESSES - Semester

High School: Materials and Processes (A86382) - .5 credit

In the Materials and Processes course students are introduced to different types of materials (e.g., iron, aluminum, plastic, composites, wood and laminates). Students are also introduced to the different processes used with these materials. As students study the different properties of these materials they will demonstrate the ability to use different materials and processes they have learned about to produce physical parts and products.

AUTOMATION & ROBOTICS - Full Year

High School: Automation & Robotics (A86373, A86374) - 1 credit

Students will design, build, and program robots that can be used in competitions. Design concepts for automation will include labs and group projects that display students’ knowledge of subject.

Suggested Prerequisites: Computer Programming 1, Pre-Engineering Technology, Engineering Design

Health Science Education

MEDICAL FORENSICS - Full Year

High School: Medical Forensics (A83523, A83524) - 1 credit

This year-long course is designed to teach the introductory principles relating to medical forensic science and crime scene investigation. This course focuses on the ability to identify, analyze, and process evidence using deductive reasoning and problem solving. Medical forensics involves laboratory skills, microscopy, toxicology, fingerprinting, hair and fiber analysis, pathology, anthropology, entomology, criminal psychology, blood spatter analysis, and career exploration.

Suggested Prerequisite: Technical Design 1

Advanced Medical Terminology is a one-semester course that helps students understand the Greek- and Latin-based language of medicine and healthcare. Emphasis is placed upon word roots, suffixes, prefixes, abbreviations, symbols, anatomical terms, and terms associated with movements of the human body. This course also stresses the proper pronunciation, spelling, and usage of medical terminology. This class is helpful to anyone considering going into the healthcare field. Students are highly encouraged to participate in HOSA (a student organization for future health professionals) for even greater opportunities.

In order to give students adequate time for class instruction and lab work, this course is scheduled for both the A and B time slot in a given period. This is a college anatomy and physiology course, where students can earn eight college credits through Weber State University. Students also have the opportunity to take the Human Anatomy & Physiology Society (HAPS) national exam for four additional college credits. Topics covered include college anatomy & physiology, basic pathology, and an introduction to various medical careers. Various organ dissections will occur throughout the course. At the conclusion of the year, students will visit a cadaver lab. ALC pre-medical students are strongly encouraged to join HOSA (a student organization for future health professionals).

HTHS 1105 & 1106 at WSU fulfills their biomedical core requirement.

When given credit for both HTHS 1105 & 1106 through Weber, these courses will transfer to UVU together as both ZOOL 2320 & 2325 (Human Anatomy w/lab) for 4 credits and ZOOL 2420 & 2425 (Human Physiology with lab) for 4 credits.

One or more of the following prerequisites are highly suggested: Medical Anatomy, AP Chemistry or AP Biology, High School Chemistry or Biology
INTRO TO EMERGENCY MEDICAL SERVICES | UVU CONCURRENT ENROLLMENT - Semester

- College: HLTH 1200 (First Aid) - 2 credits
- High School: Intro to Emergency Medical Services CE (A83232CE) - .5 credit

This semester course provides students with advanced emergency medical information and skills. The course introduces students to a variety of career options in emergency medicine. Emergency Medical Response (EMR) Certification available through Red Cross, subject to the end of semester course exam. Students are encouraged to join HOSA (a student organization for future health professionals) which provides opportunities for further exposure to healthcare.

EARLY COLLEGE

* All early college courses receive college credit through Utah Valley University.

ENGL 1010 - Introduction to Writing | UVU CONCURRENT ENROLLMENT - Full Year

- College: ENGL 1010 (Intro to Writing) - 3 credits
- High School: Expository Writing 1 CE (A44203CE, A44204CE) - 1 credit

Teaches rhetorical knowledge and skills, focusing on critical reading, writing, and thinking. Introduces writing for specific academic audiences and situations. Emphasizes writing as a process through multiple drafts and revisions. In addition to major essay assignments, may include in-class writing and collaboration, research writing, journals, and portfolios.

MATH 1010 TICE - Intermediate Algebra | UVU CONCURRENT ENROLLMENT - Full Year

- College: MATH 1010 (Intermediate Algebra) - 4 credits
- High School: College Prep Math CE (A53523CE, A53524CE) - 1 credit

MATH 1010 is a Technology Intensive Concurrent Enrollment (TICE) course, where teaching and learning activities take place both in class and online. This course requires students to expand their knowledge of basic algebra concepts introduced in Beginning Algebra. The course is organized into several modules that will direct students as they attempt to understand and then apply mathematical concepts. These modules include: Linear Equations, Polynomial Equations, Rational Equations, Radical Equations, Exponential and Logarithmic Equations, Systems of Equations, Functions, and Real World Application of mathematics. The course necessitates that students reason abstractly and quantitatively to understand each of these modules. Further, students will use appropriate tools, including technology, to model their mathematical thinking, and use structure and regularity to describe mathematical situations and solve problems.

Prerequisite: Students must either have completed an ACT mathematics score of 19 (taken within the last two years) or an Accuplacer score of ≥61 in Elementary Algebra or a College Level Math Score of ≥30.

Math 1050 - College Algebra | UVU CONCURRENT ENROLLMENT - Full Year

- College: MATH 1050 (College Algebra) - 4 credits
- High School: MATH 1050, Pre-Calculus Elective CE (A54113CE, A54114CE) - 1 credit

Includes inequalities, functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, conic sections, systems of linear and nonlinear equations, matrices and determinants, arithmetic and geometric sequences, and the Binomial Theorem.

Prerequisite: Have completed one of the following: MAT 1000 or MAT 1010 with a grade of “C” or better within the past two years; an ACT mathematics score of 23 (taken within the last two years); or an Accuplacer placement score of ≥60 in College Level Math.

Psychology 1100 - Human Development Life Span | UVU CONCURRENT ENROLLMENT - Full Year

- College: PSY 1100 (Human Development Life Span) - 3 credits
- High School: PSY 1100, Social Science Elective CE (A63463CE, A63464CE) - 1 credit

Explores human development from conception and birth to old age and death. Examines growth and developmental patterns and describes the characteristics of various developmental stages. Studies the major physical, cognitive and psychosocial themes and issues of human development. Includes genetics, prenatal development, birth, early/middle/late childhood, adolescence, early/middle/late adulthood, and death.

Sociology 1200 - Sociology of the Family | UVU CONCURRENT ENROLLMENT - Full Year

- College: SOC 1200 (Sociology of the Family) - 3 credits
- High School: SOC 1200, Sociology CE (A63713CE, A63714CE) - 1 credit

Studies the family from a sociological perspective. Covers historical and developmental patterns of courtship and marriage, dual careers, sexual adjustment, parenting, divorce, step families, and bereavement. Stresses personal values and the application of theories to individual situations.
MATC Vocational Certification Program

MATC (Mountainland Applied Technology College) combines hands-on training and career-skill focus to quickly get individuals the skills, training, and certifications they need for employment in a variety of career fields. Programs offered by MATC are accredited by the Commission of the Council on Occupational Education and recognized throughout the industry. The following certifications are offered at the Spanish Fork MATC Campus located at 1200 South Del Monte Road, Spanish Fork, UT.

- Automotive Fundamentals Course
- Automotive Engines
- Automotive Vehicle Performance
- Cosmetology
- Dental Assistant
- Dental Assistant, Clinical
- Dental Front Office
- Diesel Mechanics
- Emergency Medical Technician (EMT)
- Information Technology, Technician
- Medical Assistant (MA)
- Medical Billing and Coding
- Medical Office Administration
- Nail Technician
- Nurse Assistant (CAN)
- Pharmacy Technician

Note: There are registration, tuition and books/material fees for MATC Courses. Once you have registered and paid for an MATC course, please bring your receipt to your SFHS Counselor to adjust your high school schedule. MATC College Admissions Booklets are available in the Counseling Office.

SPANISH FORK HIGH CAREER PATHWAYS

What is the Mission of Career and Technical Education?
The mission is to create a Pathway to success for every secondary student by providing him or her with the technical skills and academic knowledge needed to prepare for future employment and/or a successful transition to post-secondary education.

What Are CTE Pathways?
CTE Pathways, within eight Areas of Study, are rigorous programs of study to assure strong academic and technical preparation providing students with critical learning and hands-on skills. Students who focus on a Pathway acquire the skills necessary for entry into well-paid careers with high potential for rapid financial growth, increased levels of responsibility, and a high degree of personal satisfaction.

What does it mean to be a pathway completer?
Students must complete a series of courses in specific pathway areas to be a pathway completer and receive a cord for graduation. Courses will count from 9th-12th grades. Once a student has completed one of the pathways outlined in this course handbook they must see Mrs. Kinikini in the Career Center. Seniors will need to pay the finance office $5.00, and take the receipt to the counseling secretary to receive a white cord to wear at graduation. Pathway completion looks good on college applications and job resumes.
SFHS CAREER PATHWAYS

Business

**Business Entrepreneurship**
Business Management (Entrepreneurship) (.5)
Sports & Entertainment Marketing (.5)

*Choose 2 credits from electives below*
Accounting 1 (.5)
Accounting 2 (.5)
Computer Tech 2 (.5)
Business Web Page Design (.5)
Student Internship (.5)

**Total Credits=3.0**

**Sports & Entertainment Marketing**
Marketing (.5)

Choose 2 credits from electives below
Accounting 1 (.5)
Accounting 2 (.5)
Computer Tech 2 (.5)
Business Web Page Design (.5)
Student Internship (.5)

**Total Credits=3.0**

**Accounting/Finance**
Accounting 1 (.5)
Accounting 2 (.5)

*Choose 2.0 credits from electives below*
Computer Tech 2 (.5)
Sports & Entertainment Marketing (.5)
Business Management (Entrepreneurship) (.5)
Student Internship (.5)

**Total Credits=3.0**

**Interior Design**
Interior Design I (.5)
Interior Design II (.5)

*Choose 2.0 credits from electives below*
Business Management (Entrepreneurship) (.5)
Clothing I (.5)
Drafting/CAD (1.0)
Architectural Design (1.0)
Designer Sewing (.5)
Fashion Strategies (.5)
Furniture Construction (1.0)
Digital Photography (.5)
Student Internship (.5)

**Total Credits=3.0**

**Fashion Design, Manufacturing & Merchandising**
Clothing 1 (.5)
Clothing 2 (.5)
Fashion Strategies (.5)
Designer Sewing (.5)
Accounting 1 (.5)
Business Management (Entrepreneurship) (.5)
Student Internship (.5)

**Total Credits=3.0**

**Marketing**

**Business Entrepreneurship**
Business Management (Entrepreneurship) (.5)
Marketing (.5)

*Choose 2 credits from electives below*
Accounting 1 (.5)
Accounting 2 (.5)
Computer Tech 2 (.5)
Business Web Page Design (.5)
Student Internship (.5)

**Total Credits=3.0**

**Fashion Design, Manufacturing & Merchandising**
Clothing 1 (.5)
Clothing 2 (.5)
Fashion Strategies (.5)
Designer Sewing (.5)
Accounting 1 (.5)
Business Management (Entrepreneurship) (.5)
Student Internship (.5)

**Total Credits=3.0**

**Information Technology**

**Digital Media**
Digital Media A (.5)
Digital Media B (.5)

*Choose 2.0 credits from electives below*
Computer Programming A/B (ALC) (1.0)
Business Web Page Design (.5)
Digital Photography (.5)
Television Broadcasting A (.5)
Television Broadcasting B (.5)
Student Internship (.5)
3D Graphics (ALC) (.5)
3D Animation (ALC) (.5)
Digital Media 2 (ALC) (1.0)

**Total Credits= 3.0**

**Television Production**
Television Broadcasting A/B (1.0)
Digital Media 1/2 (1.0)
Digital Photography (.5)
Student Internship (.5)

**Total Credits=3.0**

**Commercial Photography**
Photography 1 (.5)
Commercial Photography 2 (.5)

*Choose 1.5 credits from electives below*
TV Broadcasting 1 (1.0)
Video Production 1 (.5)
Photography (AP) (1.0)
Digital Media A (.5)
Digital Media B (.5)
3D Design (.5)
Commercial and Advertising Art (.5)
Student Internship (.5)

**Total Credits=2.5**

**Design Technology (Drafting)**
Drafting-Tech Design 1 or 2 (1.0)

or

Architectural Design I (.5)
Architectural Drafting II (.5)

*Choose 2.0 credits from electives below*
Welding I (1.0)
Woodworking (1.0)
Commercial and Advertising Art (.5)
Digital Photography (.5)
Furniture Construction (1.0)
Student Internship (.5)

**Total Credits=2.5**

**Pre-Engineering**
Pre-Engineering (ALC) (.5)
Engineering Design (ALC) (.5)
Robotics & Automation (.5)

*Choose 1 credit from electives below*
Physics with Technology A/B (1.0)
Drafting Design A/B (1.0)
Student Internship (.5)

**Total Credits=3.0**

**Technology & Engineering**

**Digital Media**
Digital Media A (.5)
Digital Media B (.5)

*Choose 2.0 credits from electives below*
Computer Programming A/B (ALC) (1.0)
Business Web Page Design (.5)
Digital Photography (.5)
Television Broadcasting A (.5)
Television Broadcasting B (.5)
Student Internship (.5)
3D Graphics (ALC) (.5)
3D Animation (ALC) (.5)
Digital Media 2 (ALC) (1.0)

**Total Credits= 3.0**

**Design Technology (Drafting)**
Drafting-Tech Design 1 or 2 (1.0)

or

Architectural Design I (.5)
Architectural Drafting II (.5)

*Choose 2.0 credits from electives below*
Welding I (1.0)
Woodworking (1.0)
Commercial and Advertising Art (.5)
Digital Photography (.5)
Furniture Construction (1.0)
Student Internship (.5)

**Total Credits=2.5**

**Pre-Engineering**
Pre-Engineering (ALC) (.5)
Engineering Design (ALC) (.5)
Robotics & Automation (.5)

*Choose 1 credit from electives below*
Physics with Technology A/B (1.0)
Drafting Design A/B (1.0)
Student Internship (.5)

**Total Credits=3.0**
**Skilled & Technical Sciences**

**Welding**
- Welding Entry level 1 (1.0)
- Welding Intermediate level 2 (1.0)
**Choose 1.0 credit from electives below**
- Technical Design (ALC) (1.0)
- Welding 3 (1.0)
- Architectural Design I/2 (1.0)
- Student Internship (1.5)
**Total Credits=3.0**

**Cosmetology/Barbering**
- Cosmetology (MATC) (1.0)
  - Barbering (MATC) 1.0
**Choose 1 credit from electives below**
- Accounting 1 (1.5)
- Accounting 2 (1.5)
- Business Management (Entrepreneurship) (.5)
- Nail Technician MATC (.5)
- Student Internship (1.5)
**Total Credits=3.0**

**Commercial Photography**
- Digital Photography 1 (.5)
- Commercial Photography 2 (.5)
**Choose 1.5 credits from electives below**
- TV Broadcasting 1 (1.0)
- Video Production 1 (.5)
- Photography (AP) (1.0)
- Digital Media A (.5)
- Digital Media B (.5)
- 3D Design (.5)
- Commercial and Advertising Art (.5)
- Student Internship (.5)
**Total Credits=3.0**

**Computer Programming/Software Development**
- Computer Programming 1 (ALC) (1.0)
- Computer Programming 2 (ALC) (1.0)
- Digital Media (1.0)
**Total Credits=3.0**

**Millwork/Cabinetmaking**
- Woodworking (1.0)
  - or
- Furniture Construction (1.0)
**Choose 2 credits from electives below**
- Furniture Construction (1.0)
- Woodworking (1.0)
- Drafting Technical Design 1 (1.0)
- Architectural Design 1 (1.0)
- Welding Tech Entry (1.0)
- Accounting 1 (1.5)
- Student Internship (.5)
**Total Credits=3.0**

**Law Enforcement**
- Law Enforcement (.5)
- Emergency Medical Responder (.5)
  - or
- Emergency Medical Services Intro (ALC) 1.0
**Choose 1.5 credits from electives below**
- TV Production 1 (.5)
- Architectural Design 1 (1.0)
- Digital Photography 1 (1.5)
- Physics with Technology A/B (1.0)
- Student Internship (1.5)
**Total Credits=3.0**

**Commercial Photography**
- Digital Photography 1 (.5)
- Commercial Photography 2 (.5)
**Choose 1.5 credits from electives below**
- TV Broadcasting 1 (1.0)
- Video Production 1 (.5)
- Photography (AP) (1.0)
- Digital Media A (.5)
- Digital Media B (.5)
- 3D Design (.5)
- Commercial and Advertising Art (.5)
- Student Internship (1.5)
**Total Credits=3.0**

**Automotive Collision Repair**
- Collision Repair I (1.0)
- Collision Refinishing and Painting II (1.0)
**Choose 2 credits from electives below**
- Collision Structural Repair 3 (1.0)
- Small Engine Vehicle Technician 1 (.5)
- Small Engine Vehicle Technician 2 (.5)
- Welding Tech Entry (1.0)
- Students Internship (.5)
**Total Credits=3.0**

**Television Broadcasting Technician**
- TV Broadcasting 1 (1.5)
- TV Broadcasting 2 (.5)
  - or
- Video Production 1 (.5)
- Video Production 2 (.5)
**Choose 2.0 credits from electives below**
- Digital Media 1 (1.0)
- Commercial and Advertising Art (.5)
- Digital Photography 1 (.5)
- Student Internship (.5)
**Total Credits=3.0**

**Health Science**

**Therapeutic Rehabilitation/Exercise**
- Exercise Science/ Sports Medicine (1.0)
- Medical Anatomy/Physiology (1.0)
**Choose 1.0 credit from electives below**
- Health Science Introduction (.5)
- Student Internship (.5)
- Medical Terminology (ALC) (.5)
- Emergency Medical Services Intro (ALC) .5
- Emergency Medical Responder (.5)
**Total Credits=3.0**

**Dental-Therapeutic Service**
- Dental Assistant (MATC) (2.0)
**Choose 2 credits from electives below**
- Medical Anatomy & Physiology (1.0)
- Health Science Introduction (.5)
- Food & Nutrition 1 (.5)
- Food & Nutrition 2 (.5)
- Student Internship (.5)
**Total Credits=3.0**

**Nursing-Therapeutic Service**
- CNA (MATC) (1.0)
**Choose 2 credits from electives below**
- Medical Terminology (ALC) .5
- Medical Anatomy and Physiology (1.0)
- Medical Terminology (ALC) (.5)
- Student Internship (.5)
**Total Credits=3.0**

**Clinical Laboratory and Medical Forensics**
- Medical Forensics (ALC) (1.0)
**Choose 2 credits from electives below**
- Health Science Introduction (.5)
- Medical Anatomy and Physiology (1.0)
- Medical Terminology (ALC) (.5)
- Student Internship (.5)
**Total Credits=3.0**

**Medical Assistant**
- Medical Assistant (MATC) 2.0
**Choose 1 credit from electives below**
- Health Science Intro (.5)
- Emergency Medical Services Intro (ALC) .5
- Emergency Medical Responder (.5)
- Medical Terminology (ALC) .5
- Medical Anatomy and Physiology (1.0)
- Student Internship (.5)
**Total Credits=3.0**

**Med Office Administrative Assistant**
- Medical Office Admin Assist (MATC) (1.0)
- Medical Anatomy & Physiology (1.0)
- Health Science Introduction (.5)
- Student Internship (.5)
**Total Credits= 3.0**
### Emergency Medical Technician

- Emergency Medical Technician MATC (1.0)
- Health Science Introduction (.5)
- Medical Anatomy & Physiology (1.0)
- Student Internship (.5)
- **Total Credits= 3.0**

### Family & Consumer Science

#### Culinary Arts/Food Services
- Food & Nutrition 1 (.5)
- Food & Nutrition 2 (.5)
- Prostart 1 or 2 (1.0)
- **Choose 1.0 credit from electives below**
- Prostart 1/2 (1.0)
- Business Marketing (Entrepreneurship) (.5)
- Student Internship (.5)
- **Total Credits=3.0**

#### Food Science, Dietetics & Nutrition
- Food & Nutrition 1 (.5)
- Food and Nutrition 2 (.5)
- **Choose 2 credits from electives below**
- Child Development (.5)
- Human Development (1.0)
- Internship (.5)
- **Total Credits= 3.0**

#### Family & Human Services
- Child Development (.5)
- Food & Nutrition 1 (.5)
- Adult Roles/Financial Literacy (1.0)
- **Choose 1.5 credits from electives below**
- Food & Nutrition 2 (.5)
- Human Development (1.0)
- Student Internship (.5)
- **Total Credits=3.0**

#### Teaching/Education Endorsement
- Child Development (.5)
- Early Childhood Education (.5)
- **Choose 2 credits from electives below**
- AP Psychology (1.0)
- Current Issues (.5)
- Sports Psychology (.5)
- One elective class of content area (1.0)
- **Total=3.5 Credits**

### Hospitality Services

- Food & Nutrition 1 (.5)
- Food & Nutrition 2 (.5)
- Pro start 1 (1.0)
- **Choose 1 credit from electives below**
- Pro Start II (1.0)
- Business Management (Entrepreneurship) (.5)
- Students Internship (.5)
- **Total Credits= 3.0**

### Agriculture

#### Plant Science-Production & Processing
- Animal Science A/B (1.0)
- **Choose 2 credits from electives below**
- Horse Management A/B (1.0)
- Natural Resource Management A/B (1.0)
- Bio/Ag Science A/B (1.0)
- **Total Credits=3.0**

#### Ag Science Production and Processing
- Ag Science 1/2 (1.0)
- **Choose 2 credits from electives below**
- Animal Science 1/2 (1.0)
- Horse Management (1.0)
- Bio-Ag Science (1.0)
- Ag Communication and Leadership (1.0)
- **Total Credits=3.0**

### Endorsements

#### Pre-Professional Endorsement
- Choose 5 AP courses
- **Total Credits=5.0**

#### Visual Art Endorsement
- Art Foundations I (.5)
- Art Foundations II (.5)
- **Choose 2 credits of elective below**
- Painting 1/2 (.5)
- Drawing (.5)
- Digital Photography (.5)
- Commercial Photography 2 (.5)
- Student Internship (.5)
- **Total Credits=3.0**

#### Music/Instrumental Endorsement
- Choose 4 credits of voice or instrumental classes in progressive order. (i.e. Choir, Band, Orchestra, etc)
- **Total Credits=4.0**

#### Dance Endorsement
- Choose 3 credits of dance classes
- **Total Credits=3.0**

#### Theatre Endorsement
- Choose 3 credits of theatre classes
- **Total Credits=3.0**

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82

83
Classes will be taught at the Advanced Learning Center – 570 South Main, Springville, UT. They are live interactive audio and video classes taught by a UVU professor. Students must be enrolled at UVU through the Concurrent Enrollment program. Students receive high school and college credit for passing these classes. There is a one-time UVU enrollment fee of $35.00 plus an additional charge of $5.00 - $15.00 per college credit.

The ALC website (alc.nebo.edu) will have a complete listing of UVU distance learning classes. Once the schedule for the 2014-2015 school is posted on the ALC website, please contact your school counselor to adjust your high school schedule.

Students planning to take distance learning or concurrent enrollment classes will need to have taken either the ACT or Accuplacer before enrolling in these classes.

- To register for the April or June ACT Test. See www.actstudent.org for registration information. Please include UVU as one of your destination schools. (UVU School Code 4278).

- The Accuplacer Test will be offered in the Writing Lab at Spanish Fork High School before the end of school (May 2014). Please make an appointment with Mrs. Applegate in Room 25.

Students need to recognize that these are college courses. They involve a lot of reading and considerable individual study. Students who withdraw from one of these courses after the UVU add/drop deadline will receive a permanent failing grade on their college and high school transcript. (A student can re-take a Distance Learning class but must pay the regular UVU credit hour fee.)

Note: Students are responsible for purchasing their own college textbooks.

In March of 11th grade, students are required by the state to take the ACT Test. Students will not be charged a registration fee. Counselors recommend that students take the ACT Test at least twice before college applications and scholarships are due (Dec. 1st of 12th grade.)

To sign up for the ACT Test go to www.actstudent.org/start. Check the website for registration deadlines. Cost: $36.50 without writing, $52.50 plus writing. Check with the college you are considering attending to see if they recommend or require taking the ACT Writing Test.

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<tr>
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<td>April 18, 2015</td>
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<td>June 13, 2015</td>
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<td>February 7, 2015</td>
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Note: Spanish Fork High School Code 450410

We believe the twelfth grade is an important and useful part of every student's educational development. Students currently have a wide variety of options to choose from. For example, high school students are able to enroll in Advanced Placement courses with the possibility of earning college credit at a reduced cost. Students are also able to enroll in concurrent enrollment or distance learning classes at the high school and earn credit toward high school graduation, as well as college credit. If a student has completed graduation requirements by the end of their junior year, they could attend MATC and get certified for a profession at a greatly reduced cost.

We appreciate that some students desire to exercise the option of early graduation and we provide for that choice. However, we feel that every student should, with parents and counselors, carefully consider the options available during their senior year.