The mission of Payson High School is to maximize every student’s achievement.

BELIEF STATEMENTS

Each person is unique and has individual worth.

All students can learn and prepare to be lifelong learners.

Each person has rights with accompanying responsibilities and accountability.

Optimal learning takes place in a climate where safety, caring, respect, trust and high expectations exist.

Optimal learning takes place when there is a perceived need, benefit, or relevance to life.

Finding meaning in work performed contributes to the quality of life.

The family is the foundation of our society with education as a shared responsibility of the individual, home, school and community.

Communication skills are essential for success.

Lifelong Learning Responsibility Communication Skills Thinking and Reasoning
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REGISTRATION BULLETIN

This course description booklet was made to help you plan your classes for the coming years. In order for you to fully understand the expectations of each class, please read each description carefully. Parents, teachers, and counselors can help you in planning your next year's program. The selection of classes which will fill your graduation requirements and provide a positive and worthwhile experience, require more than just a casual effort. Select the courses you wish to take and stick with those selections.

INSTRUCTIONS FOR COURSE SELECTION

1. STUDY the graduation requirements and rules for registration.
2. CONSULT with your parents in choosing classes. (Parents must sign the registration form).
3. DISCUSS your program with the counselors.
4. Make sure that you have chosen 16 semesters on your registration form.
5. If you do not return your course request sheet, the counselor will make a schedule for you.

NON-DISCRIMINATION CLAUSE

*It is the policy of the district not to discriminate on the basis of sex, race, color, national origin, religious creed or handicap in its educational programs, activities, admissions, access, treatment or employment practices,* and any person or student who feels a need to challenge the district's adherence to that policy may do so by directing their concern to the principal or departmental director, then if not satisfied, to the district compliance officer, Mrs. Ann Anderson, at 350 South Main Street, Spanish Fork, Utah.

GRADUATION REQUIREMENTS
All students must complete a general core of 18 credits plus 8 credits of elective courses, for a total of 26 credits (two-semester class = 1 credit, one-semester class = .5 credit). We encourage students to take advantage of this extra time to pursue courses in their career area through the MATC, UVU, Concurrent Enrollment, Ed-Net, or an internship.

**GENERAL CORE** (18 credits)

- Language Arts 4.0
- Math 3.0
- Science Core 2.0
- Science Elective 1.0
- Soc Studies Core 2.5
- Information Tech .5
- Fine Arts 1.5
- Health .5
- PE Skills 1.5
- Financial Literacy .5
- Career and Tech 1.0

**ELECTIVES** (8 credits)
Any class may be used for elective credit if it is not used to fill the general core requirement
| Option One  
University/Scholarships |
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Students who are planning on attending a four-year university or who want to be considered for scholarships are encouraged to take the following classes:</td>
</tr>
<tr>
<td>English  4 years</td>
</tr>
<tr>
<td>*The fourth year language arts requirement should be an English class, not one of the language electives.</td>
</tr>
<tr>
<td>Foreign Language  2 years</td>
</tr>
<tr>
<td>*Must be two years of the same language.</td>
</tr>
<tr>
<td>Math  4 years</td>
</tr>
<tr>
<td>Science  3 years +</td>
</tr>
<tr>
<td>Bio, Chem., &amp; Physics</td>
</tr>
<tr>
<td>Soc Studies  3.5 years</td>
</tr>
<tr>
<td>Universities like to see as many academic classes as possible on a student's transcript.</td>
</tr>
<tr>
<td>Take PSAT/NMSQT 10th and 11th grade</td>
</tr>
<tr>
<td>All university or college bound students should take the ACT in February, April or June of their junior year. (Students who take rigorous academic classes tend to do better on the ACT).</td>
</tr>
</tbody>
</table>

| Option Two  
College/Certificate/Job Training |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Students who are planning to go to a two-year college, obtain a certificate, or enter the job market, should take their elective in the job cluster they are interested in pursuing. Options to consider are:</td>
</tr>
<tr>
<td>Apprenticeships</td>
</tr>
<tr>
<td>Internships</td>
</tr>
<tr>
<td>MATC/Vocational Classes</td>
</tr>
<tr>
<td>All college bound students should take the ACT in April or June of their junior year. All colleges in Utah require the ACT for placement.</td>
</tr>
</tbody>
</table>

| Option Three  
NCAA/Sports Scholarships |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Students working toward a scholarship in athletics should meet the following standards to be recruited to a Division I school.</td>
</tr>
<tr>
<td>4 years of English</td>
</tr>
<tr>
<td>3 years of Mathematics</td>
</tr>
<tr>
<td>(Algebra 1 or higher)</td>
</tr>
<tr>
<td>2 years of natural/physical science –(1year lab)</td>
</tr>
<tr>
<td>1 year additional English, math, or science</td>
</tr>
<tr>
<td>2 years of social science</td>
</tr>
<tr>
<td>4 years of additional courses (from any area above or foreign language)</td>
</tr>
<tr>
<td><strong>16 Total</strong></td>
</tr>
<tr>
<td>A student must graduate from high school and have successfully completed 16 core courses as listed and have a core-course GPA and a combined score on the SAT or a sum score on the ACT based on the new core GPA/test score index. See your counselor.</td>
</tr>
</tbody>
</table>
CLASS CHANGE POLICY
2011-12

After schedules have been processed, changing classes is very difficult. Prior thought and planning is very important. **Changing a class later is not very easy or recommended.**

Two times each year are designated as class-change periods:
- **August 8 thru August 17** – 8:00 a.m. to 2:00 p.m. – NO CHARGE

  There will be **NO** class changes August 18 thru August 23

  Students may make class changes August 24 thru August 26 by paying a $10.00 fee at the finance office and visiting with a counselor. **(Before and after school and at lunch ONLY)**

- **December 5 thru January 6** (excluding Christmas vacation) – **Before school, at lunch, and after school** – NO CHARGE

  There will be **NO** class changes January 9 thru January 17

  Students may make class changes January 18 thru January 20 by paying a $10.00 fee at the finance office and visiting with a counselor. **(Before and after school and at lunch ONLY)**

**ALL CLASS CHANGES MADE AFTER THE ABOVE DATES WILL BE DETERMINED ON AN INDIVIDUAL BASES BY APPOINTMENT ONLY WITH A COUNSELOR. THIS INCLUDES TERM BREAK CHANGES.**

All classes at Payson High School are semester/year classes. A student is expected to stay in a class until the end of the semester.

**ALL SENIOR STUDENTS MUST HAVE A FULL SCHEDULE THE 1ST SEMESTER. “NO CREDIT RELEASE PERIODS” ARE ONLY AVAILABLE BEGINNING 2ND SEMESTER. JUNIORS AND SOPHOMORES MUST ALL CARRY A FULL SCHEDULE ALL YEAR LONG.**
CLASSES THAT FILL THE CORE REQUIREMENTS FOR GRADUATION
*Indicates concurrent enrollment

LANGUAGE ARTS (4.0 CREDITS)

Students must take the following classes to fill the first three Language Arts requirements:
* Designates concurrent enrollment

9th Grade
English 9

10th Grade
English 10 or
English 10 Honors

11th Grade
English 11 or
English 11 Honors or
Business English
AP English

The fourth Language Arts requirement may be filled with any of the following courses:

<table>
<thead>
<tr>
<th>Four Year University</th>
<th>Two Year College/Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 12 1.0</td>
<td>English 12 1.0</td>
</tr>
<tr>
<td>AP English 1.0</td>
<td>Creative Writing 0.5</td>
</tr>
<tr>
<td>Literature &amp; Composition</td>
<td>Novels and Literature 0.5-1.0</td>
</tr>
<tr>
<td>*College Writing (English 1010) 1.0</td>
<td>Applied English 0.5-1.0</td>
</tr>
<tr>
<td>*ED-NET English 1010</td>
<td>Journalism/Newspaper 1.0</td>
</tr>
<tr>
<td>*ED-NET Communications 2010</td>
<td>Debate (after school) 0.5</td>
</tr>
<tr>
<td>*ED-NET English 2010</td>
<td>*ED-NET English 1010</td>
</tr>
</tbody>
</table>
MATH (2/3 Core Credits)

Required: Algebra I or *Algebra I A (9th Grade Only) & Algebra I B

Required: Geometry

*These courses take two years to complete

The following are recommended after student has met the above requirements:

Algebra II

College Prep Math

Pre-Calculus

AP Calculus

AP Statistics

Math 1050
SCIENCE (3 Core Credits)

Take 2 courses from 2 of the 4 areas of Science

1. Biology
   - Biology Agriculture Science
   - AP Biology

2. Chemistry
   - AP Chemistry

3. Earth Systems—9th grade only
   - AP Physics

Elective Sciences

- Astronomy
  - *ED-NET Meteorology 1010
- Zoology
  - *ED-NET Geology 1010
- Botany
  - *ED-NET Biology 1070
- Environmental Science
  - *ED-NET Astronomy 1010
- Biotechnology
  - *ED-NET Physical Science
- Medical Anatomy/Phys
- Natural Resource Management
- Exercise Science
- Basic and Digital Electronics
- Principles of Engineering

SOCIAL STUDIES (2.5 Credits)

9th Grade Required
- World Geography
- World Civilizations

11th-12th Grade Required
- U.S. Government and Citizenship
- U.S. Studies A and U.S. Studies B (11th preferred)
- AP U.S. History (11th & 12th grades only)

Elective Social Studies

- Beginning Psychology
  - *ED-NET Geography 1010
- Sport Psychology
  - *ED-NET Psychology 1010
- AP Psychology
  - *ED-NET Political Science
- AP European History
  - *ED-NET Sociology 1010
- Philosophy
  - *ED-NET History 1700, 2700 & 2710
FINE ARTS (1.5 Credits)

The same art class cannot be repeated for required credit – repeat credit from a class would become an elective credit. This rule doesn't apply to the music department.

<table>
<thead>
<tr>
<th>Art Foundations 2</th>
<th>Painting 1 &amp; 2</th>
<th>Drawing 1 &amp; 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scrapbook Art 1 &amp; 2</td>
<td>Interior Design 1 &amp; 2</td>
<td>Film History</td>
</tr>
<tr>
<td>Woodworking</td>
<td>Bus Web Page Design 1 &amp; 2</td>
<td>Architectural Drafting</td>
</tr>
<tr>
<td>Basic Digital Photography</td>
<td>Commercial Photography 2</td>
<td>Digital Media</td>
</tr>
<tr>
<td>Television Broadcasting</td>
<td>Video Production</td>
<td>Bagpipes</td>
</tr>
<tr>
<td>Concert Band</td>
<td>Jazz Band</td>
<td>Speech &amp; Debate</td>
</tr>
<tr>
<td>Guitar</td>
<td>String Orchestra</td>
<td>Chorus 1</td>
</tr>
<tr>
<td>Tech Theater 1 &amp; 2</td>
<td>Theater Found 1, 2 &amp; 3</td>
<td>AP Music Theory</td>
</tr>
<tr>
<td>Women's Chorus</td>
<td>Men's Chorus</td>
<td>Cheerleading (Audition)</td>
</tr>
<tr>
<td>Concert Choir (Audition)</td>
<td>Chamber Choir (Audition)</td>
<td>Dance Company (Audition)</td>
</tr>
<tr>
<td>Dance 1, 2 &amp; 3</td>
<td>Drill Team (Audition)</td>
<td>Social Dance</td>
</tr>
</tbody>
</table>

INFORMATION TECHNOLOGY (0.5 Credit)

Computer Technology  **Required**

<table>
<thead>
<tr>
<th>Computer Elective</th>
<th>Digital Media</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Web Page Design 1 &amp; 2</td>
<td>Commercial Photography 2</td>
</tr>
<tr>
<td>Basic Digital Photography</td>
<td>Yearbook</td>
</tr>
<tr>
<td>CAD Drafting Technology</td>
<td></td>
</tr>
</tbody>
</table>

FINANCIAL LITERACY (.5 credit)

Financial Literacy or
Adult Roles and Financial Responsibility (Must complete the full year)

HEALTHY LIFESTYLES (.5 Health/1.5 Physical Education)

Students must take the following two classes:
Health
Fitness
**Healthy Lifestyles/P.E. Electives**

<table>
<thead>
<tr>
<th>Advanced Conditioning</th>
<th>Weight Training Boys/Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Team Sports</td>
<td>Body Conditioning</td>
</tr>
<tr>
<td>Dance 1, 2 &amp; 3</td>
<td>Social Dance</td>
</tr>
<tr>
<td>Dance Company (audition)</td>
<td>Drill Team (audition)</td>
</tr>
<tr>
<td>Individual Life-Time Activities</td>
<td>Cheerleading (try-out)</td>
</tr>
<tr>
<td>Participation Skills</td>
<td></td>
</tr>
</tbody>
</table>
CAREER AND TECHNICAL EDUCATION (1.0 credit)

Agriculture
Biology Ag Science
Welding Technician 1, 2 & 3
Natural Resource Management

Auto/Transportation/Industry
Small Vehicle Technician
ASE General Service Technician
Introduction to Automotive
Automotive Collision Repair I & II

Business/Marketing/Information Technology
*Computer Technology
Digital Media (Multimedia)
Business English
Television Broadcasting
Marketing
Commercial Photography
Business Web Page Design 1 & 2
Accounting
Digital World of Business
Video Production 1 & 2
Basic Digital Photography

Drafting/Engineering
Drafting & Design Technology
Architectural Drafting
Principals of Engineering
Mechanical Drafting
CAD Drafting Technology
Physics with Technology
Robotics and Automation
Basic and Digital Electronics

Family and Consumer Science
Clothing
Designer Sewing/Needle Arts
Food and Nutrition 1 & 2
Child Development
Adult Roles and Financial Responsibility
Interior Design 1 & 2
Culinary Art
Early Childhood 1
Preschool Lab (Early Childhood 2)

Medical/Health Occupations/Emergency Service
Health Science Introduction
Medical Anatomy/Physiology
Law Enforcement
Biotechnology
Exercise Science and Sports Medicine

Woods/Construction
*Woodworking
*Furniture Design and Manufacturing.
Building Construction

Work-based Learning
Internship
*Apprenticeship

Any class taken beyond the core requirement becomes an elective credit. (A class may not fill a requirement and an elective at the same time.)
The following classes are for elective credit only:

- Teacher Aide
- Library Aide
- Copy Center Aide
- All Foreign Languages
- Student Council (Election)
- Counseling Aide
- Office Aide
- Driver Education (.50)
- Peer Tutor
- Yearbook

(All classes taught at PHS fulfill elective credit after the core credits have been met.)

WORK-BASED LEARNING OPTIONS

CO-OP PROGRAMS WILL NO LONGER BE OFFERED. These programs tend to discourage scholastic achievement more than encourage it. Since people work most of their lives and have such little time to be students, the state has adopted the following Work-Based-Learning Programs:

**Work study:** Any student may receive .5 credits for working at any job. We feel students can benefit from a work experience. To receive this credit, a student needs to bring in check stubs totaling at least 75 hours. **This credit is a onetime option.**

**WORK-BASED LEARNING** — (2 Semesters—1.0 Credit) Grades 11, 12

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 the Work-Based Learning Coordinator.**

**Career apprenticeship Training:** An on-the-job training program where students earn as they learn. Students take the core classes at the high school and earn their elective credits on the job with a supervised career expert. Students begin to earn hours toward their journeyman certificate in one of over 100 approved apprenticeships. **See the Work-Based-Learning Coordinator for more information.**
SPECIAL PROGRAMS AND OPTIONS

COSMETOLOGY OPTION
Students may also opt to attend cosmetology school their senior year. Those interested may earn up to eight Career and Technical Education credits.
See your counselor for details.

COLLEGE CREDIT IN HIGH SCHOOL
Some students are interested in beginning their college experience early. There are many different options open to students who would like this opportunity. The following programs offer great advantages, but must be considered carefully before enrollment. Taking college classes while in high school is not recommended for most students. The class work is intensive and requires high-level thinking skills, much more reading than in a high school course, and a very serious approach to studying.

ADVANCED PLACEMENT
Advanced placement classes offer students a chance to do advanced work in certain subjects while in high school to attempt to earn college credit. Students take the class and then are tested at the end of the year. A score of 3 or higher qualifies the student for college credit. The credit is accepted differently at various colleges and universities. There is a testing charge for each test taken. Please see your counselor for more information.

CONCURRENT ENROLLMENT

Classes on PHS Campus
Some classes offered at Payson High School allow students to pay the UVU registration fee and earn UVU college credit. All of these classes require the student to take the UVU Accuplacer test or the ACT Test before registering on-line. Students may register for these classes the first week of class. Concurrent Enrollment classes cannot be dropped after the college deadline. If a student decides not to finish a class, a failing grade will be recorded on the college transcript. This cannot be removed. The credit will transfer to any state college including BYU. The following classes qualify:

College Writing  Tech Draw II  CAD Auto
Architecture Descript Geom Drafting
Cabinetry Culinary Arts Math 1010 & 1050

Classes Held on a College Campus
PHS Students may take classes on any college campus; financial responsibilities for these classes belong to the student. These classes cost the regular tuition required by the college. The district does not pay any expenses these classes may require. For classes at UVU call Marcia Barton at 863-8707 to register. Grades 11-12

Distance Learning
Distance-learning classes are taught on a college campus but are brought to our school by an interactive cable system set up in room C-28. Students are able to communicate directly with the college professors and earn college credit while sitting in a classroom at PHS. Cost to the student is a one-time UVU registration fee. Students must take the ACT Test before enrolling in many of
the ed-net classes and have a cumulative GPA of 3.0 or higher for all other classes. Ed-net classes cannot be dropped after the college deadline. If a student decides not to finish the class, a failing grade will be recorded on the college transcript that cannot be removed. If you are interested in one of these classes, stop by room C-28 to pick up a form. You may also register online. CAUTION; UVU and PHS time schedules are very different, both daily and beginning and ending dates. Be very careful when planning your schedule.

Student applications must be accompanied by transcripts to verify eligibility for Math and English, Biology, and GPA. Students not meeting eligibility requirements will not be able to sign up for these courses.

**EARLY GRADUATION OPTION**

Some students may choose the option to graduate after their junior year or early in their senior year. Students, who complete early graduation requirements, may receive a partial tuition scholarship in the form of a tuition waiver to a Utah institution. The Nebo School District Graduation Requirements must still be met. Please meet with your counselor prior to making this decision. An application must be submitted by December 15th, of your junior year.

**GRADUATION HONORS PROGRAM**

Special recognition will be given to students who maintain a high grade point average in all classes taken in grades 9, 10, 11, and 12. Those who achieve a GPA of 3.70 or higher at the end of 3rd term will graduate with high honors. Those who achieve a GPA of 3.50 to 3.69 at the end of 3rd term will graduate with honors. Those who have a 3.75 cumulative GPA at the beginning of their junior year will be invited into the National Honor Society.

**NCAA ELIGIBILITY**

If you think you will have any opportunity to receive an athletic scholarship, it is important for you to see your counselor the beginning of your sophomore year. Many college athletic programs are regulated by then NCAA, an organization founded in 1906 that has established rules on eligibility and financial aid. The NCAA has three membership divisions: I, II, and III. College and universities are members of one of these divisions according to the size and scope of their athletic programs and whether they provide athletic scholarships.

If a student is planning to enroll in college as a freshman and wishes to participate in athletics, they must be certified by the NCAA Clearinghouse. A student must meet the following requirements:
1. Graduate from high school
2. Complete at least 16 NCAA academically approved courses. NCAA determines which courses qualify as core.
3. Freshman are not eligible to participate or walk on in Division I or II, unless approved by NCAA Clearinghouse.
4. Earn a qualifying ACT score based on the NCAA sliding scale. Please see your counselor for more information.
GENERAL SCHOLARSHIP INFORMATION
Scholarships are posted on the bulletin board as they come in. Students should check the board weekly for new applications that apply to them. All scholarships that are posted on the bulletin board are also on our school website, www.nebo.edu/phs/counseling/pages/scholarships.html. Scholarship information is free and available to everyone. Do not pay for this information. Scholarship applications specific to a certain college are available online. For more information regarding scholarship search sites, contact your counselor.

We have FAFSA forms in our office; however it is recommended you apply online. You can pick one up and apply for aid any time after January 1. You will need your parent's Income Tax Return to apply.

ACT/SAT REGISTRATION
All students considering post high school education should take the ACT or SAT. All colleges in Utah require the ACT in order to register. The ACT is given 6 times each year. Packets for registration are available in the Counseling Center or online. We recommend students take the test the end of their sophomore year and again in April or June of their junior year. Payson High School is now an official test center for the ACT.

UTAHFUTURES.ORG
Utahfutures.org is a service provided by the Utah Higher Education Assistance Authority. This program provides the following services:

ACT Prep
Planning for College - Practice for the ACT/SAT and check how concurrent classes transfer from one Utah College to another Utah college.
Select a Campus - Compare Utah colleges by size, cost, majors offered, and more.
Career Center - Find a career that best suits your interests and personality and explore job possibilities.
Portfolio - Save your information in a private, secure account and make sure your courses meet college entrance requirements.
Financing Education - Find everything you need to know about paying for college, and find scholarships, grants or loans.
Online Applications - Apply for admissions, grants, and scholarships.
Ask and Expert - Get answers to hundreds of questions.

SEE YOUR COUNSELOR FOR A LOGIN AND PASSWORD.
COURSE DESCRIPTIONS
Courses designated with a $\checkmark$ are concurrent enrollment

LANGUAGE ARTS

ENGLISH OR HONORS ENGLISH IS REQUIRED IN 9, 10, 11th GRADES FOR GRADUATION. ALL SENIORS MUST TAKE AN ENGLISH CLASS. STUDENTS MAY CHOOSE FROM THE OPTIONS LISTED BELOW. THE STATE CORE CURRICULUM IS FOLLOWED IN THE REQUIRED CLASSES. YOU CAN FIND MORE INFORMATION ABOUT THE CORE CURRICULUM AT THE FOLLOWING WEB SITE: www.uen.org.

ENGLISH 10 – (Required 2 Semesters--1.0 Credit) Grade 10
This course will include general instruction in writing, reading, inquiry/research, and oral presentation. Short composition, mechanics of writing, various types of literature, and preparation for the ACT test will be stressed.

ENGLISH 10 HONORS – (2 Semesters—1.0 Credit) Grade 10
This course will focus on the same concepts taught in English 10 but in more depth and at an accelerated pace. Students will be involved with reading, reading strategies, writing, and writing strategies. This course also focuses on ACT preparation.
PREREQUISITE: A- or higher in English 9 or English 9 Honors)

ENGLISH 11 – (Required 2 Semesters—1.0 Credit) Grade 11
This course will include general instruction in writing, reading, inquiry/research, and oral presentation. American literature, longer composition, creative writing, grammar, usage, oral communication, and literary interpretation will be stressed.

ENGLISH 11 HONORS – (2 Semesters—1.0 Credit) Grade 11
This course will focus on the same concepts taught in English 11 but in more depth and at an accelerated pace. This course also focuses on ACT preparation. English skills and concepts learned in English 11 Honors will be used in AP English and English 1010 Concurrent Enrollment.
PREREQUISITE: A- or higher in English 10 or English 10 Honors

BUSINESS ENGLISH – (2 Semesters—1.0 Credit. Counts for English 11) Grade 11
For all those desiring to improve business English skills, this course includes current usage of English and grammar including parts of speech, syntax, and punctuation. This class focuses on communication skills needed in the business field. It stresses punctuation, technical business reading, writing, listening and speaking. Students learn to format and write letters and memos, to create a job portfolio, and to organize reports and oral presentations.
THIS CLASS MAY ONLY BE TAKEN ONCE. (Seniors can sign up for a single semester)
ELECTIVE LANGUAGE ART COURSES

(All language art electives qualify for the NCAA requirements)

A.P. LITERATURE AND COMPOSITION – (2 Semesters—1.0 Credit) Grades 12
This course focuses on college-level reading, analyzing, composing, and writing skills; and college-level literature. At the end of the course students may take the National AP Literature exam and earn up to eight semester hours of credit given by the college of their choice.
PREREQUISITE: ACT score of 19 or higher in reading and language.
Class may only be taken once.

COLLEGE WRITING (ENGLISH 1010) - (2 Semesters—1.0 Credit) Grade 12
Emphasizes, in writing intensive workshops, rhetorical knowledge and skills. Teaches critical reading, writing, and thinking skills. Explores writing situations as complex and recursive processes. Enhances basic literacy, addressing both rhetorical problems and conventions of language use (within the context of Standard Written English). Multiple essays with graded revision(s), micro themes, in-class writing and collaboration, portfolios, and journals.
PREREQUISITES: ACT English/Reading scores of 19 or better OR COMPASS Writing/DRP reading scores of 80/70 or better.

ENGLISH 12 – (2 Semesters—1.0 Credit) Grade 12
Students are introduced to a greater variety of literature, including practical as well as traditional literary material. They continue to decode (read the lines), to infer (read between the lines), to interpret (read beyond the lines), and to identify and appreciate effective use of language. They improve their expressive and receptive vocabularies; i.e., the words they use in speaking and writing and the words they understand when reading and listening. They continue their development of investigative and library reference skills.

NOVELS AND LITERATURE – (1 Semester—0.5 Credit) Grade 12
This course will focus on novels and short stories. Poetry and song will be explored as examples of historical literature. Guest speakers and video learning opportunities will enhance the learning experience.

APPLIED ENGLISH – (1 or 2 Semesters— 0.5/1.0 Credit) Grades 11, 12
This course will focus on core objectives in writing, reading, inquiry/research, and oral presentation. Short composition, improving writing and reading skills, fiction, non-fiction, and current issues will be stressed.
Students may sign up for just one semester. Each semester may only be taken once.)

CREATIVE WRITING – (1 Semester—0.5 Credit) Grades 11, 12
This course is offered for students who have a personal interest in writing. The class will emphasize the writing of stories, poetry, plays, and other forms of creative writing. This class does not replace English 11.
JOURNALISM/NEWSPAPER – (2 Semesters—1.0 Credit) Grades 10, 11, 12
Journalism gives students the opportunity to write about current events at Payson High School. These articles are then published in the Lion's Roar. Interview techniques, writing styles and basic photography are included in the course. Computer layout is taught. Strong writing skills, good people skills and knowledge of Microsoft Word are required. Journalism students must be self-motivated. Have articles published is viewed very positively on resumes and college applications. APPLICATION REQUIRED.

FOREIGN LANGUAGE

THERE IS NO FOREIGN LANGUAGE REQUIREMENT FOR GRADUATION. IT IS HIGHLY RECOMMENDED THAT STUDENTS IN A UNIVERSITY BOUND PROGRAM TAKE TWO YEARS OF THE SAME LANGUAGE WHILE IN HIGH SCHOOL.

AMERICAN SIGN LANGUAGE - (2 Semesters—1.0 Credit) Grades 10, 11, 12
Introduces American Sign Language (ASL) to student with no previous experience with ASL, employs and immersion approach to language learning, emphasizes basic expressive and receptive conversational skills, includes an introduction to the deaf culture

AMERICAN SIGN LANGUAGE 2 – (2 Semesters—1.0 Credit) Grades 11, 12
Builds on the experiences in ASL I: emphasizes basic expressive and receptive conversational skills through active student participation: continues introduction to deaf culture; employs an immersion approach to language learning.

AMERICAN SIGN LANGUAGE 3 – (2 Semesters—1.0 Credit) Grade 12
This class builds on experiences in ASL II with more emphasis on expressive and receptive conversational skills through active student participation.

CHINESE 1 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This course is designed for students who have little or no Chinese language background. It provides both intensive (E-lecture) and extensive (E-lab) Chinese language learning using a textbook that focuses on contextual writing, situational dialogue, and related cultural projects. The goal is to offer students instructions in practical and survival Chinese language skills. Although the class is conducted in a traditional classroom setting, it offers a new and dynamic experience of language learning through its E-lecture, self-paced multimedia learning, and on-site facilitation. Extra curriculum projects, and cultural activities, and summer camps in China will also be provided. The sequel of this course, Chinese II, will be offered in the next year. They are equivalent of the first and second year Chinese in a university curriculum.

CHINESE 2 – (2 Semesters—1.0 Credit) Grades 11, 12
This course is a continuation of Chinese 1 and will be offered to those students who have successfully completed Chinese 1.

JAPANESE 1 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This is a beginning course in Japanese. There will be equal emphasis on speaking, listening, reading, and writing, and understanding the Japanese culture.
JAPANESE 2 – (2 Semesters—1.0 Credit) Grades 11, 12
This course is open to all students who have successfully completed Japanese I. It is recommended that a student has earned at least a B average to be successful in Japanese II. This course is a continuation of Japanese I.
PREREQUISITE: Japanese 1

JAPANESE 3 – (2 Semesters—1.0 Credit) Grade 12
This course is open to all students who have successfully completed Japanese I and II. It is recommended that a student has earned at least a B average to be successful in Japanese III. This course is a continuation of Japanese II.
PREREQUISITE: Japanese II

SPANISH 1 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This is a beginning course in conversational Spanish. Listening, speaking, reading and writing will be taught with emphasis on oral proficiency and the culture of the Spanish speaking people.

SPANISH 2 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This course is open to all students who have successfully completed Spanish I. Listening, speaking, and the Spanish culture will be the primary emphasis of the course, with some reading and writing as well.
PREREQUISITE: Spanish 1

SPANISH 3 – (2 Semesters—1.0 Credit) Grades 11, 12
This is a course in advanced conversational Spanish. Students will learn to converse using more advanced vocabulary and grammatical skills including past, future, and subjunctive verb tenses. Students will also gain a deeper understanding of the culture.
PREREQUISITE: "B: grade or better in Spanish II or teacher approval.

SPANISH 4 - (2 Semesters-1.0 Credit) Grades 11, 12
This class will review all grammar principles of the Spanish language and prepare students to speak, read and write correctly in Spanish. Students will be expected to speak Spanish in class. We will also review everything taught in previous years.
Pre-requisites: Successfully complete Spanish 3 with a B average or speak Spanish in the home.

GERMAN 1 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This is a beginning course in conversational German. Listening, speaking, reading and writing will be taught with emphasis on oral proficiency and the culture of the German speaking people.

GERMAN 2 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This course is open to all students who have successfully completed German I. Listening, speaking, and the German culture will be the primary emphasis of the course, with some reading and writing as well.
PREREQUISITE: German 1
GERMAN 3 – (2 Semesters—1.0 Credit) Grades 11, 12
This is a course in advanced conversational German. Students will learn to converse using more advanced vocabulary and grammatical skills including past, future, and subjunctive verb tenses. Students will also gain a deeper understanding of the culture.
PREREQUISITE: "B: grade or better in German II or teacher approval.

MATHEMATICS

ALGEBRA 1 B – (2 Semesters—1.0 Credit) Grade 10
Students in Algebra B will investigate and solve problems, communicate and make connections, and apply skills in various contexts using linear and quadratic functions. Completion of this course, along with Algebra A, completes the Algebra requirement for graduation. Note: At the end of this course, students will take the Algebra 1 End-of-Level Exam.
PREREQUISITE: Algebra A

ALGEBRA 1 – (2 Semesters—1.0 Credit) Grades 10, 11
Students in Algebra 1 will learn algebra as a style of thinking for formalizing patterns, functions, and generalizations. In this course students will expand previously learned quantitative rational number relationships to include the irrational numbers. While mathematical skills will be developed, teaching will focus on the understanding of concepts in depth, enabling students to apply mathematical skills and make meaningful connections to life’s experiences.
PREREQUISITE: Pre-Algebra proficiency

GEOMETRY – (2 Semesters—1.0 Credit) Grades 10, 11, 12
Students in Geometry study Euclid’s postulates and theorems as the basis for an axiomatic system. Students will explore geometry through inductive and deductive processes, technology, constructions, manipulative, and algebraic connections. While mathematical skills will be developed, teaching will focus on the understanding of concepts in depth, enabling students to apply mathematical skills and make meaningful connections to life’s experiences.
PREREQUISITE: B grade or better in Algebra A&B or Algebra 1

ALGEBRA 2 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
Students in Algebra 2 will build upon the knowledge previously learned in Algebra 1 and Geometry. The study of functions is the primary focus of Algebra 2. While mathematical skills will be developed, teaching will focus on the understanding of concepts in depth, enabling students to apply mathematical skills and make meaningful connections to life’s experiences.
PREREQUISITE: Geometry A&B or Geometry

√COLLEGE PREP MATH/1010 – (2 Semesters—1.0 Credit) Grades 11, 12
Students in College Prep Math will acquire the skills needed to be successful in Math 1050 (College Algebra). The focus of the course will be on analysis and use of functions. Emphasis will be given to collecting data to motivate the development of the analytical model of each function that will be studied.
PREREQUISITE: Algebra 2 & must have ACT score of 19 in Math
COLLEGE CREDIT THROUGH UVU IS AVAILABLE FOR THIS CLASS
PRE-CALCULUS – (2 Semesters—1.0 Credit) Grades 10, 11, 12
Pre-calculus fills the minimum mathematics course requirement for students who plan to participate in post-secondary training. It also serves as the prerequisite for Advance Placement Calculus. In preparation for this course, students should have mastered linear, quadratic, and rational functions. Because of the importance of technology in this course, access to a graphing calculator is required.

PREREQUISITE: B grade or better in Algebra 2)

AP CALCULUS AB – (2 Semesters—1.0 Credit) Grades 11, 12
This is an advanced math class dealing with plane analytic geometry, one-dimensional differential, and integral calculus with applications. Students will prepare to take the National Advanced Placement Examination for college credit.

**GRAPHING CALCULATORS WILL BE USED IN INTERMEDIATE ALGEBRA, PRE-CALCULUS, STATISTICS AND CALCULUS. THEY ARE OPTIONAL, BUT ARE STRONGLY ENCOURAGED. CALCULATOR PRICES RANGE FROM $60 TO $120. CALCULATORS ARE AVAILABLE FOR RENTAL.

PREREQUISITE: One full year of Pre-Calculus

CALCULUS BC- (2 Semesters- 1.0 Credit) Grade 12
This course is primarily concerned with developing the students’ understanding of concepts. Throughout the year we study derivative, integrals, limits, approximation, and applications and modeling. Emphasis is given to connecting these concepts using graphical, numerical, analytical, and verbal representations.

PREREQUISITE: One full year of Calculus AB

AP STATISTICS – (2 Semesters—Credit 1.0) Grades 11, 12
This is a beginning statistics course. It includes summarizing data, measures of central location and variation, probability, mathematical expectation, and discrete and continuous probability distributions. Students will prepare to take the National Advanced Placement Examination for college credit.

PREREQUISITE: 1 full year of Pre-calculus or College Prep Math

√MATH 1050- (2 Semesters -1.0 Credit) Grades 11, 12
This is a concurrent enrollment course that includes the study of functions and their graphs, systems of linear equations and inequalities, matrices, conics and systems of nonlinear equations, sequences, and series.

PREREQUISITE: Algebra 2 & or higher and must have ACT score of 23 in Math or comparable accuplacer test score.

COLLEGE CREDIT THROUGH UVU IS AVAILABLE FOR THIS CLASS

ACCOUNTING – (1 Semester—0.5 Credit) Grades 10, 11, 12
Accounting is the language of business. Students will learn how to keep financial records for business. 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. 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.

This class will fulfill half of third Math credit requirement.
SCIENCE

SCIENCE CORE COURSES

**BIOLOGY** – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12  
This is a broad course in life science. Students will learn the topics of ecology, genetics, cellular biology, biochemistry & evolution. This class involves working in the laboratory, attending lectures, and participating in activities. This class involves working in the laboratory, attending lectures, and participating in activities.

**AP BIOLOGY** – (2 Semesters—1.0 Credit)  
Grades 11, 12  
This is an Advanced Placement course that explores the areas of: molecules and cells, heredity and evolution, and organisms and populations. This course is designed to give students an opportunity to experience a college level course and curriculum with the opportunity to earn college credit. An early morning AP Biology class will be offered Mon-Thurs. if there is enough interested in signing up.

**BIOLOGY- AGRICULTURE SCIENCE** – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12  
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 biology science requirement.  
*(9th grade Ag Science 1 is an elective science credit, it is not the same as Biology Agriculture Science)*

**CHEMISTRY** – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12  
Students enrolled in this course will learn about matter, its structure, properties and composition and the changes that matter undergoes. It involves some laboratory work. This course requires knowledge of algebra. Many fields in education require some chemistry. This includes nursing, agriculture, medical occupations, engineering and several others. This course is valuable for any student planning on college or technical vocation.  
**PREREQUISITE:** Successful completion of Geometry or Applied Math II and currently enrolled in Intermediate Algebra.

**AP CHEMISTRY** – (2 Semesters—1.0 Credit)  
Grades 11, 12  
This is an advanced chemistry class dealing with most aspects of inorganic chemistry. Use of algebra will be extensive. Successful completion of an advanced placement test will result in the earning of college credit.  
**PREREQUISITE:** Chemistry and Intermediate Algebra
PHYSICS with TECHNOLOGY – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12  
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  
PREREQUISITE: Geometry or Applied Math II concurrently

AP PHYSICS – (2 Semesters—1.0 Credit)  
Grades 11, 12  
Physics is the science that studies the nature of matter, energy, and their relationships. This course will primarily study mechanics (classical), and use skills developed in mathematics through college algebra/trigonometry. This is a basic course needed by all engineers and others who are going into any technical or scientific field. 
MUST BE ENROLLED IN PRE-CALCULUS.

SCIENCE ELECTIVE COURSES

ASTRONOMY – (1 Semester—0.5 Credit)  
Grades 11, 12  
This is a beginning course in astronomy with an emphasis on those objects which are visible to the naked eye. Topics covered in this course will include light and telescopes, the solar system, the nature of stars, and the Milky Way galaxy. Students will be expected to make night-time observation both at home and at the high school. Students may be trained in correct set-up and use of research telescopes. THIS IS NOT A CORE SCIENCE COURSE, but will fulfill requirements for the NCAA and college admittance.

PREREQUISITE: Completion of at least 2 core science courses.

ZOOCY – (1st Semester only—0.5 Credit)  
Grades 10, 11, 12  
This is an in-depth study of the animal kingdom. This is mostly a system approach in comparing the animal phyla. This course is for students who completed biology and wish to further their study of animals.

PREREQUISITE: Biology

BOTANY – (2nd Semester only—0.5 Credit)  
Grades 10, 11, 12  
This is an in-depth study of the plant kingdom. This is mostly a study of the structure and function of plants. This course is for students who completed biology and wish to further their study of plants.

PREREQUISITE: Biology

ENVIRONMENTAL SCIENCE – (1 Semester—0.5 Credit)  
Grades 10, 11, 12  
This semester class will investigate the relationships and interactions between man and his earthly environment. Specific attention will focus on the impact that our modern civilization has on planet Earth including: greenhouse gases, global warming, and pollution.
NATURAL RESOURCE MANAGEMENT – (2 Semesters—1.0 Credit) Grades 10, 11, 12
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.

Biotechnology – (2 Semester- 1.0 Credit) Grades 11,12
Biotechnology is the science of using biological techniques to develop new products and procedures. This extensive lab-based class will expose students to basic chemistry, manipulation of DNA and protein and development of commercial products using this technology. Concurrent enrollment is available.
Fulfills third Science credit requirement

MEDICAL ANATOMY & PHYSIOLOGY – (2 Semesters—1.0 Credit) Grades 11, 12
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. Completion of this course will be excellent preparation for more advanced courses such as AP Biology and Anatomy classes in college.
Fulfills third Science credit requirement. THIS IS NOT A CORE SCIENCE CLASS, but will fulfill requirements for the NCAA and college admittance.
Recommended students complete biology before enrolling in this class.

EXERCISE SCIENCE / SPORT MEDICINE – (2 Semester—1.0 Credit) Grades 11, 12
Explores therapeutic careers, medical terminology, first aid, injury prevention, rehabilitation techniques, therapeutic modalities, sport nutrition and sport psychology.

ENGINEERING DESIGN – (2 Semesters—1.0 Credit) Grades 11, 12
This course is intended to introduce high school students to the engineering design process and the properties of good design. Students will plan, complete, and document a number of analysis-based designs. Skills will be developed in the creation of memos, design reports, and technical drawings using computer aided design. The course content will be covered through a series of hands-on activities.
Recommended this class be taken junior year.

BASIC AND DIGITAL ELECTRONICS – (2 Semester-1 Credit) Grades 10, 11, 12
This course introduces students to both analog and digital electronics. Students will learn how to build and design electronic circuits. Instruction includes training in safety, numbering systems, logic circuits, digital devices, combinational logic circuits, and sequential logic circuits. Be prepared for a hands-on course with some theoretical computation. Fulfills the third science requirement.
SOCIAL STUDIES

U.S. STUDIES A: – (1 Semester—0.5 Credit) Grades 11, 12

15th CENTURY TO SPANISH AMERICAN WAR
This course will cover the events from the Age of Exploration through the Spanish American War, Approximately 1900 A.D. Topics covered will include but not limited to, exploration, colonization, The Revolutionary War, writing the Constitution, nation building, The Civil War, reconstruction, western expansion and the Spanish American War. Required for graduation.

U.S. STUDIES B: – (1 Semester—0.5 Credit) Grades 11, 12

SPANISH AMERICAN WAR TO PRESENT DAY
This course will cover events from the early 1900s to the present. Topics covered will include but not limited to. The Progressive Era, rise of industrial growth, social reforms, world war, the Great Depression, The New Deal, world and sectional conflicts, the human rights movement, and America on the current world stage. Required for graduation.

U.S. GOVERNMENT AND CITIZENSHIP – (1 Semester—0.5 Credit) Grades 11, 12
This is a basic study class in government and the individual's role as a citizen of the United States. The focus of the class will be the study of the constitution and how government functions. The importance of the individual's participation in the role of government will also be stressed. Requires some out of classroom activities. Required for graduation.

AP U.S. HISTORY – (2 Semesters—1.0 Credit) Grades 11, 12
This course is equivalent to an entry level college course in American history with college texts and college requirements. AP U.S. History includes an in depth study of the history of America for the serious student. The class will focus on the rich diversity of political, social, and economic trends and developments that have made America what it is today. Advanced historical analysis, methodology, reading and factual writing will be stressed and practiced. Students should expect to do much of the work for this class outside of the normal class period. Students will also need to dedicate ample time at home to complete course requirements. College credit is available by passing the National AP Test.

SOCIAL STUDIES ELECTIVE COURSES

BEGINNING PSYCHOLOGY – (1 Semester—0.5) Grades 10, 11, 12
Psychology is the study of the human mind and behavior. This course will highlight many of the forces that work to shape our thoughts, emotions, personality, and relationships as well as study of mental illness. Students will leave the course with a deeper understanding of themselves and other people.
SPORT PSYCHOLOGY – (1 Semester—0.5 Credit) Grades 10, 11, 12
Athletics and performance are at least 50% mental, maybe more. This course explores the mental and psychological factors that affect athletic performance. The students will learn tools they can directly apply to their own performance to achieve excellence in their sport. The course curriculum will include Mental Toughness, Dealing with Anxiety and Pressure, getting Psyched Up, Mental Conditioning, Motivation, Visualization and Imagery, Relaxation, Goal Setting, Avoiding Choking, Attitude, Positive Thinking, Focus, and Leadership.

AP PSYCHOLOGY – (2 Semesters—1.0 Credit) Grades 11, 12
This course is equivalent to an introductory college course on modern psychology. Together, students will explore the major domains of psychology including scientific research methods, the brain, memory, consciousness, sleep & dreams, learning, conditioning, motivation, emotion, personality, development, social behavior, and mental illness. Not only does the course cover these topics (and more), but it also emphasizes their implications and applications to real life. The primary objective of the course is to take and pass the National AP Exam in order to earn college credit. In addition, students will gain a much deeper understanding of themselves and other people.

AP EUROPEAN HISTORY ( 2 Semesters—1.0 Credit) Grades 10, 11 & 12
Students will study European history since 1450. This class will introduce students to the cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live.

PHILOSOPHY – (1 Semester—0.5 Credit) Grades 10, 11, 12
What is the nature of reality and existence? What is knowledge? What is truth? What is the nature of the self? What is ethical? Student in this course explore the many fundamental and far-reaching questions that have occupied our greatest minds for centuries. Through reasoned logic, discussion, debate, and learning from the philosophers of the past (from both the Western and Eastern traditions) students will tackle these same questions. The goals for the course are (1) to make students aware of these deep questions of human experience and (2) to develop skill in logical and critical thinking, debate, and persuasion.

FINE ARTS

STUDENTS MAY NOT REPEAT THE SAME ART CLASS FOR CORE CREDIT
Repeats are elective credits only

ART FOUNDATIONS II – (1 Semester—0.5 Credit) Grades 10, 11, 12
Art Foundations II is an entry-level course designed to provide an overview and introduction to the visual arts. With an emphasis on art production, students will develop and demonstrate skills dealing with basic art vocabulary, aesthetics, higher-level thinking skills, art history, and art criticism.

**Art Foundations 1 taken during 9th grade and/or Art Foundations II is a prerequisite for Drawing, Painting, Sculpture, and 3-D Design.
MAY NOT BE REPEATED. COST FOR MATERIALS $10.00
PAINTING I – (2 semester—1.0 Credit)  
Grades 11, 12.  
Painting I contains instruction on basic techniques and skill relating to the knowledge of color theory and use of oil paints. With an emphasis on art production, students will develop and demonstrate skills dealing with painting technique, vocabulary, aesthetics, higher-level thinking skills, art history, and art criticism. Students must maintain a passing grade each semester to continue the course throughout the year.  
PREREQUISITE: Successful completion of Art Foundations II. An oil painting set is required for this course, $50.00

DRAWING I – (1st Semester only—0.50 Credit)  
Grades 11, 12  
Drawing I is an extension of Art Foundations II. Drawing focuses on black and white or monochromatic rendering from life, pictures, masterworks, and imagination. With an emphasis on studio production, this course is designed to develop higher-level thinking skill, art criticism, art history, and aesthetics. Students will be required to put together a portfolio and participate in displaying their art work.  
PREREQUISITE: Successful completion of Art Foundations II. A passing grade must be maintained to continue the course throughout the year. Cost for materials is $20.00

DRAWING II – (2nd Semester only—0.50 Credit)  
Grades 11, 12  
Drawing II is an extension of Drawing I with an emphasis on studio production and individualized projects. This course is for serious art students, interested in the visual arts as a career, who are self-motivated. Students will work on a drawing portfolio throughout the semester, and participate in a school art show. This course is designed to develop higher-level thinking skills, art related technology skill, art criticism, and art history and aesthetics.  
PREREQUISITE: Drawing 1 with a grade of B or above Cost for materials is $20.00

INTERIOR DESIGN I – (1 Semester—0.5 Credit)  
Grades 10, 11, 12  
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.

INTERIOR DESIGN II – (1 Semester—0.5 Credit)  
Grades 10, 11, 12  
2nd semester only  
Continue to apply the information from Interior Design I with projects that teach architecture, furniture styles and constructions, textiles, floors, ceilings, walls, window treatments, and lighting. Further education and career opportunities in the interior design field will also be explored.  
PREREQUISITE: Interior Design I

ARCHITECTURAL DRAFTING  
(2 Semesters—1.0 Credit)  
Grades 11, 12  
This is the third instructional course that prepares individuals, with an emphasis in architectural drafting, to apply technical knowledge and skills to develop working drawings for architectural and related construction projects. The course includes instruction in basic layout and design, architectural blueprint interpretation, calculations of building materials, and preparation of elevation drawings. Students will apply current building codes in the various units.  
PREREQUISITE: Drafting and Design Technology and CAD Drafting Technology.  
(May fulfill Fine Arts credit).  
COLLEGE CREDIT THROUGH UVU IS AVAILABLE FOR THIS CLASS
SCRAPBOOK ART 1 – (1 Semester—0.5 Credit) Grades 10, 11, 12
Scrappbook Art is designed to develop skills and knowledge using the basic elements and principles of design. Students will focus on composition using a variety of art techniques as well as incorporating writing in their work. With an emphasis on studio production, this course is designed to develop art-related skill, criticism, and aesthetics. **This class may not be repeated for fine arts credit! Class fee is $10.00. Students will purchase their own scrapbook supplies.**

FILM HISTORY – (1 Semester—0.5 Credit) Grades 10, 11, 12
This class will examine motion pictures as an historical document. The internal history focuses on technology, studios, directors, performers, and the narrative structure. The external history of film will focus on its relationship with culture. **This class may not be repeated.**

BASIC DIGITAL PHOTOGRAPHY – (1 Semester—0.5 Credit) Grades 10, 11, 12
This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a commercial photographer. Students will learn composition, camera functions, lenses, types of cameras used by photographers, and digital photography including the Adobe image tools used to manipulate and enhance photos. Various techniques will be learned including shooting with point and shoot cameras. Each student will create a professional looking digital portfolio of their work for presentation. Students should have access to a digital camera.

COMMERCIAL PHOTOGRAPHY 2 – (1 Semester—0.5 Credit) Grades 11, 12
Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses, digital printing, and other aspects of commercial photography. This includes working with filters, printmaking techniques and other photography mediums. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio photography. Various techniques will be learned including shooting and scanning photos for digital manipulation using Adobe Photoshop and other imaging tools. Students should have access to a digital camera. **PREREQUISITE: Basic Digital Photography.**

SOCIAL DANCE – (1 Semester—0.5 Credit) Grades 10, 11, 12
Fundamentals and skills of various social dances will be taught to dance partners. Proper etiquette will also be taught, and students will perform in a concert the semester they are enrolled. The Fox Trot, Cha Cha, Waltz, Swing, Country Swing, and Country Line dancing are some of the dance styles covered.

DANCE 1 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This is a beginning level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.

DANCE 2 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This intermediate level dance course builds on concepts from Dance I and works to apply concepts to more advanced level movement. Students will have an increased understanding of dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. **PREREQUISITES: Dance I, or teacher approval.**
DANCE 3 (Advanced Dance) Grades 10, 11, 12
This is an advanced level dance course which builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. 
PREREQUISITE: Dance II or teacher approval.

DANCE COMPANY – (2 Semesters—1.0 Credit) Grades 10, 11, 12
Dance is a universal language, an expressive and vibrant art with the capacity to unify the physical, mental, social, emotional, aesthetic, and spiritual. This company level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. The prerequisite for this course is by audition. 
PREREQUISITE: Audition. Cost: Uniform

DRILL TEAM - (2 Semesters—1.0 Credit) Grades 10, 11, 12
In this course, class activities will include performing during football and basketball halftime, participation in region drill team competition, and performing in annual dance concerts. Regular physical education or dance technique will be conducted in this class after the competitive seasons have ended. 
PREREQUISITE: Audition/ Cost: Uniform & Shoes

CHEERLEADING – (2 Semesters—1.0 Credit) Grades 10, 11, 12
Cheerleading at football, volleyball, boys and girls basketball, and wrestling comprise the activities for this class. Must meet specific grade/citizenship requirements and be previously selected. 
CHOSEN BY TRYOUT, COST: UNIFORMS

CHORUS 1 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This class serves as a prerequisite for members of all other choirs. It focuses on singing skills as well as musical literacy, understanding of the elements of music, musical expression, ensemble awareness, and performance skills. Some emphasis will also be placed on historical and cultural backgrounds of the repertoire. There are generally 4 performances throughout the year. There is no audition required and the course may be repeated for credit with approval of the instructor.

MEN'S CHORUS – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This course is open to male students in any grade who have passed the audition. A uniform is mandatory for performances. Out of class time is required for both rehearsals and performances. Performances throughout the year are an expectation with eligibility a given requirement. This course may be repeated for credit with approval of instructor. 
Approximate uniform fee: varies from year to year - $10 to $150 (uniform decided in the fall based on class members input).

Fine Arts class participation fee: $20.00 per semester
**WOMEN'S CHORUS** – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12
This course is open to female students in any grade who have passed the audition. A uniform is mandatory for performances. Out of class time is required for both rehearsals and performances. Performances throughout the year are an expectation with eligibility a given requirement. This course may be repeated for credit with approval of instructor.
Approximate uniform fee: varies from year to year - $100 maximum (uniform is the same that is used for Concert Choir).
**Fine Arts class participation fee:** $20.00 per semester

**CONCERT CHOIR** – (2 Semesters—1.0 Credit)  
Grades 11, 12
This course is open to juniors and seniors who have passed the audition. A uniform is mandatory for performances. There are many chances for leadership within the choir. A Spring Concert Tour is anticipated, costing a maximum of $600; students are encouraged, though not required to go on tour. This course may be repeated for credit with approval of instructor.
Approximate uniform fee: Men - $50 plus a tuxedo (around $100); Women $100. There is also a $40 activity participation fee.

**CHAMBER CHOIR** – (2 Semesters—1.0 Credit)  
Grades 11, 12
This course is open to juniors and seniors who have passed the audition. A uniform is mandatory for performances. **Extensive time** outside of class is required for both rehearsals and performances, especially during November and December. Concurrent enrollment in Concert Choir is required. This course may be repeated for credit with approval of the instructor.
Approximate uniform fees are: Men's $50, Women $100.

**AP MUSIC THEORY** – (2 Semesters—1.0 Credit)  
Grades 11, 12
This course is the equivalent of the first-year of college course in music theory, a basic requirement of anyone majoring or minoring in music. Students considering this course should be advised it requires extensive amounts of homework and moves at a fast pace; it is not a basic course, and therefore NOT for those unfamiliar with music theory. The course focuses on the part-writing conventions of the Common Practice Period, including melody, harmony, rhythm, and form. There will also be some emphasis on sight-singing and melodic, harmonic, and rhythmic dictation, all of which are included in the AP exam.

**BAGPIPES CLASS** (2 Semesters—1.0 Credit)  
Grades 10, 11, 12
This class is for members of the pipe band only. Students will learn new tunes for the competition season. **PIPE MEMBERS ONLY.**

**CONCERT BAND** – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12
$50.00 Activity/Participation Fee REQUIRED
This class will concentrate on the preparation and performance of standard literature for Concert Band, along with associated etudes and exercises. The curriculum will additionally contain the study of related music theory. Participants will be required to provide approved concert attire. In addition, each member will be required to supply his/her own instrument and associated accessories. These include: reeds, lubricants (valve and slide), mutes, etc. Some larger instruments and percussion equipment may be rented from the school for a $50.00 annual rental fee. **CONSIDERABLE TIME OUT OF CLASS IS REQUIRED FOR PRACTICE, REHEARSALS, AND PERFORMANCES.** This class may be repeated with director approval.
JAZZ BAND – (2 Semesters—1.0 Credit) Grades 10, 11, 12
$50.00 Activity/Participation Fee REQUIRED
This class is open to students who have passed the audition and have been approved for membership by the director. Enrollment in Concert Band is STRONGLY recommended. Prerequisites include demonstrated proficiency on saxophone, trombone, trumpet, guitar, bass (electric and upright), piano/keyboards, drum set, various percussion equipment and mallets. The class will focus on the study and performance of music within the jazz idiom as well as an introduction and study of improvisation technique. Some specialized instruments and percussion equipment may be rented from the school for a $50.00 annual rental fee. CONSIDERABLE TIME OUT OF CLASS IS REQUIRED FOR PRACTICE, REHEARSALS, AND PERFORMANCES. This class may be repeated with director approval.

STRING ORCHESTRA – (2 Semesters—1.0 Credit) Grades 10, 11, 12
$40.00 Activity/Participation Fee REQUIRED
This class will concentrate on the preparation and performance of standard literature for String and Symphony Orchestra, along with associated etudes and exercises. The curriculum will additionally contain the study of related music theory. Participants will be required to provide approved concert attire. In addition, each member will be required to supply his/her own instrument and associated accessories. These include: chin rests, cello stops, strings, mutes, etc. Some instruments and percussion equipment may be rented from the school for a $50.00 annual rental fee. CONSIDERABLE TIME OUT OF CLASS IS REQUIRED FOR PRACTICE, REHEARSALS, AND PERFORMANCES. This class may be repeated with director approval.

GUITAR – (1 Semester—0.5 Credit) Grades 10, 11, 12
This is a beginning class on the basics of guitar playing. Students will learn to read and play notes, chords, tablature, and rhythms, along with associated theory. Technique in strumming, finger picking, and alternate bass will be explored. Students will have the opportunity to learn how to perform individually and together. Work will also include playing the guitar as an accompaniment to singing. Access to an acoustic or classical guitar is required. This class may be taken for fine arts credit required for graduation, but MAY NOT BE REPEATED.

THEATRE FOUNDATIONS – (2 Semesters—1.0 Credit) Grades 10, 11, 12
This is a beginning class on acting, interpretation and characterization. Students will study pantomime, humorous and dramatic monologues, and classical and contemporary scenes from plays. Students will perform in front of others in class. This class may be taken for fine arts credit required for graduation. $40.00 activity fee required.

THEATRE FOUNDATIONS 2 – (2 Semesters—1.0 Credit) Grades 11, 12
This class continues the study of performance, including pantomime, monologues, scenes, theatre history, and interpretation. Students must have completed Drama I at the high school successfully to enroll in Drama II. Students are required to compete in various drama competitions during the year. This class may be taken for fine arts credit required for graduation. $40.00 activity fee required.
PREREQUISITE: Theatre Foundations
THEATRE FOUNDATIONS 3 – (2 Semesters—1.0 Credit) Grade 12
This is a class that continues the study of performance, including pantomime, monologues, scenes, theatre history, and interpretation. Students must have completed Drama II successfully to enroll in Drama III. Drama III students will complete a senior project, which could include a student-directed play, a senior showcase, or a technical project. This class may be taken for fine arts credit required for graduation. $40.00 activity fee required.
PREREQUISITE: Theatre Foundation 2

TECHNICAL THEATRE – (2 Semesters—1.0 Credit) Grades 11, 12
This class is designed to give students experience in stage craft, design, scenery construction, and light design for the stage. Students will serve as members of the stage crew for various productions including some work outside of regular school.

TECHNICAL THEATRE 2 – (2 Semester—1.0) Grades 11, 12
This class is a continuation of Technical Theatre and will delve more into stage craft, design, scenery construction and light design for the stage. Students will serve as members of the stage crew for various productions including some work outside of regular school.
PREREQUISITE: Technical Theatre

SPEECH AND DEBATE 1 – (1 Semester—0.5) Grades 10, 11, 12
This course is designed to teach the introductory elements of public speaking, persuasion, current events, humor, philosophical thought, and idea clashing. Basic speech structure and career relevance will also be determined as students participate in a variety of competitive debate events and political controversies. Students will learn and appreciate the importance of government and public speaking as an element in everyday life.

BUSINESS WEB PAGE DESIGN – (1 Semester—0.5 Credit) Grade 10, 11, 12
This course emphasizes the principles and design of a website as well as advanced internet skills and techniques. HTML, web publishing, and graphic editing software will be used to design, create, format, edit and publish web pages. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail, search engines and browsers.

BUSINESS WEB PAGE DESIGN 2 – (1 Semester—0.5 Credit) Grades 11, 12
This course is a continuation of skills developed in Business Web Page Design. Provides skill development in the electronic procedures of producing, editing, publishing and maintaining documents on the Internet. Web publishing software and HTML are used to develop the competencies of creating, formatting, illustrating, designing, editing, revising and publishing documents on the World Wide Web. Proofreading, document composition, and communication competencies are included
PREREQUISITE: Business Web Page Design

DIGITAL MEDIA (Multimedia)– (1 or 2 Semesters / 0.5 or 1.0 Credit) Grades 11, 12
Students may take this course 1st semester, 2nd semester or both.
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.
PREREQUISITE: Computer Technology
TELEVISION BROADCASTING – (2 Semester—1.0 Credit)  Grades 10, 11, 12
Provides students with basic knowledge and skills related to the television broadcasting industry. Students will have hands-on experience with broadcast equipment and video editing software. Students will produce various projects including news shows, school events, interviews, commercials, etc. Students’ projects are showcased on Nebo Education Television Network and the Utah High School Film Festival.

VIDEO PRODUCTION I – (1 Semester—0.5 Credit)  Grades 11, 12
Designed to provide students with basic knowledge and skills related to the television/video production industry. Students will have hands-on experience with production equipment and video editing software. Students will produce various projects including commercials, short films, documentaries, music videos, etc. Student projects will be showcased on the Nebo Education Television Network and the Utah High School Film Festival.

VIDEO PRODUCTION II – (1 Semester—0.5 Credit)  Grades 11, 12
Designed to provide students with more advanced knowledge and skills related to the television/video production industry. Students will have hands-on experience with production equipment and video editing software. Students will produce longer projects including documentaries. Student projects will be showcased on the Nebo Education Television Network. Prerequisite: Video Production 1

WOODWORKING – (2 Semesters—1.0 Credit)  Grades 10, 11, 12
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 will be required to pay for all material used in their projects. Concurrent Enrollment Available. Must take ACT or Accuplacer test.

INFORMATION TECHNOLOGY

ONE CREDIT OF INFORMATION TECHNOLOGY IS REQUIRED FOR GRADUATION. .50 OF THIS CREDIT MUST BE COMPUTER TECHNOLOGY. THESE CLASSES WILL ALSO FILL THE CAREER AND TECHNICAL EDUCATION REQUIREMENT.

COMPUTER TECHNOLOGY – (1 Semester—0.5 Credit)  Grade 10,11,12
Educational, vocational, and career choices are changing yearly. This class will include computer skills, career software, guest speakers from the working world, information on post high school training and educational opportunities and skills to find and keep a job. Students who pass the Utah State Competency Exam will receive a competency certificate. Students who pass the Utah State Competency Exam will receive a Competency Certificate from the Utah State Office of Education.
BUSINESS ELECTIVE

BUSINESS WEB PAGE DESIGN – (1 Semester—0.5 Credit) Grade 10, 11, 12
This course emphasizes the principles and design of a website as well as advanced internet skills and techniques. HTML, web publishing, and graphic editing software will be used to design, create, format, edit and publish web pages. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail, search engines and browsers.

*Students who pass the Utah State Competency Exam will receive a Competency Certificate from the Utah State Office of Education.*

PREREQUISITE: Computer Technology

BUSINESS WEB PAGE DESIGN 2 – (1 Semester—0.5 Credit) Grades 11, 12
This course is a continuation of skills developed in Business Web Page Design. Provides skill development in the electronic procedures of producing, editing, publishing and maintaining documents on the Internet. Web publishing software and HTML are used to develop the competencies of creating, formatting, illustrating, designing, editing, revising and publishing documents on the World Wide Web. Proofreading, document composition, and communication competencies are included.

*Students who pass the Utah State Competency Exam will receive a Competency Certificate from the Utah State Office of Education.*

PREREQUISITE: Business Web Page Design

BASIC DIGITAL PHOTOGRAPHY – (1 Semester—0.5 Credit) Grades 10, 11, 12
This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a commercial photographer. Students will learn composition, camera functions, lenses, types of cameras used by photographers, and digital photography including the Adobe image tools used to manipulate and enhance photos. Various techniques will be learned including shooting with point and shoot cameras. Each student will create a professional looking digital portfolio of their work for presentation. Students should have access to a digital camera.

*Students who pass the Utah State Competency Exam will receive a Competency Certificate from the Utah State Office of Education.*

COMMERCIAL PHOTOGRAPHY 2 – (1 Semester—0.5 Credit) Grades 11, 12
This course provides exploration of the concepts and processes of photo manipulation through complex composite images, special effects, color balancing and image/text integration. Students will receive instruction and practice in camera handling, filters, lenses and composition. Emphasis is placed on creating a personal vision and style. Upon completion, students should be able to produce well-executed images using a variety of photographic and photo manipulative approaches.

Cost for materials $10.00

*Students who pass the Utah State Competency Exam will receive a Competency Certificate from the Utah State Office of Education.*
DIGITAL MEDIA – (1 or 2 Semesters / 0.5 or 1.0 Credit) Grades 11, 12
Students may take this course 1st semester, 2nd semester or both.
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.
PREREQUISITE: Computer Technology
Students who pass the Utah State Competency Exam will receive a Competency Certificate from the Utah State Office of Education.

FINANCIAL LITERACY

FINANCIAL LITERACY – (1 Semester—0.5 Credit) Grades 11, 12
The General Financial Literacy Core is designed for junior and senior students and represents those standards of learning that are essential and necessary for all students. The implementation of the ideas, concepts, knowledge, and skills contained in the General Financial Literacy Core will enable students to implement those decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society.

ADULT ROLES/FINANCIAL RESPONSIBILITY – (2 Semesters—1.0 Credit) Grades 11 & 12
Learn to understand individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement goals, values, communication skills, families, sources of income, the relationship between income and career preparation, crisis management, marriage, money management, saving, investing, parenting, and retirement planning.
Students who complete the entire course fulfill the .5 Financial Literacy graduation requirement and .5 Career Tech Ed requirement

HEALTHY LIFESTYLES REQUIRED

HEALTH – (1 Semester—0.5 Credit) Grades 10, 11, 12
THIS CLASS IS REQUIRED OF ALL 10TH GRADE STUDENTS. The course will focus on all aspects of health and personal wellness. Throughout this course the student will learn information and skills that can be used to improve their overall health and happiness. Healthy lifestyle incorporates not only the physical aspects of health, but also the social, emotional and mental aspects as well.

FITNESS FOR LIFE – BOYS – (1 Semester—0.5) Grades 10, 11, 12
REQUIRED FOR ALL 10TH GRADE BOYS. This class is designed to help each student become involved in and adopt a personal lifestyle of regular physical fitness. Specifically, the components of fitness, including weight control, nutrition, and stress management will be taught.
FITNESS FOR LIFE – GIRLS – (1 Semester—0.5) Grades 10, 11, 12

REQUIRED FOR ALL 10TH GRADE GIRLS. This class targets the components of health related fitness which includes: Cardiovascular Fitness, Flexibility, Strength training, Muscular Endurance and Body Composition. Fitness and Exercise will be taught to be used as a stress reducer in combination with nutrition. This class is an active physical education class where daily workouts will be included.

HEALTHY LIFESTYLE ELECTIVES

BODY CONDITIONING – (1 Semester—0.5 Credit) Grades 10, 11, 12
This semester course enables students to acquire a basic knowledge and practice of various aerobic, flexibility, and strength training activities. It is designed to focus on aerobic endurance and conditioning, while also incorporating muscle strength and endurance, agility, flexibility, and speed. Students will not only learn the benefits of sustained fitness and well-being, but they will be exposed to a variety of lifetime fitness activities which will enable them to find one most enjoyable for them; these include but are not limited to aerobics, yoga, pilates, kick boxing, jogging, weight training, etc. This is an ideal course for students wanting physical conditioning, but are not athletes.

ADV CONDITIONING-ATHLETIC SKILLS TRAINING (1 Semester—0.5 Credit) Grades 10, 11, 12
This course is designed for athletes from the various Payson High School athletic programs. To attend this class you must have a signature from the coach of the sport you participate in. It is designed to enhance speed, agility, strength and cardiovascular endurance while preparing an athlete for their particular sport or maintaining abilities while in season. All female athletes must take this class on A day only. This class is an ADVANCED class so prior weight room experience is recommended.

PARTICIPATION SKILLS – CO-ED (1 Semester—0.5 Credit) Grades 10, 11, 12
The students will develop participation skills and techniques in a variety of team and individual games. Skills and rules will be taught with the team experience.

INDIVIDUAL LIFE-TIME ACTIVITIES – (1 Semester—0.5 Credit) Grades 10, 11, 12
This semester course of individualized lifetime activity enables students to acquire a basic knowledge of, and skills in various individualized sports and activities that contributes to sustained fitness and well-being. This course is split into two classes, one in the fall and one in the spring. The activities that will be covered will be determined by student interest, seasonal sports, and weather conditions. THIS CLASS IS RESTRICTED TO STUDENTS WHO HAVE COMPLETED THEIR FITNESS REQUIREMENTS.

TEAM SPORTS – (1 Semester—0.5 Credit) Grades 10, 11, 12
This one-semester course of team or group-oriented sports and activities enables students to acquire a basic knowledge of, and skills in various team sports and activities that contributes to sustained fitness and well-being. The activities and sports that will be covered will be determined by student interest, seasonal sports, and weather conditions. This class is restricted to students who have completed their fitness requirements.
WEIGHT TRAINING – BOYS – (1 Semester—0.5 Credit)  
Grades 10, 11, 12  
This class is designed for physical fitness and strength conditioning. This class will fill the .50 of elective PE requirement. Students must still take Fitness For Life and Participation Skills.

WEIGHT TRAINING – GIRLS – (1 Semester—0.5 Credit)  
Grades 10, 11, 12  
This class is especially designed for young ladies. This class is designed for physical fitness and strength conditioning. This class will fill the .50 credit of PE required as an elective. Students must still take the Fitness for Life and Participation Skills class.

DANCE 1 – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12  
This is a beginning level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.

DANCE 2 – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12  
This intermediate level dance course builds on concepts from Dance I and works to apply concepts to more advanced level movement. Students will have an increased understanding of dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.  
PREREQUISITES: Dance I, or teacher approval

DANCE 3 (Advanced Dance) – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12  
This is an advanced level dance course which builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.

DANCE COMPANY – (2 Semester—1.0 Credit)  
Grades 10, 11, 12  
Dance is a universal language, an expressive and vibrant art with the capacity to unify the physical, mental, social, emotional, aesthetic, and spiritual. This company level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. The prerequisite for this course is Dance III or by audition.  
PREREQUISITE: AUDITION  COST: UNIFORM

DRILL TEAM – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12  
In this course, class activities will include performing during football and basketball halftimes, participation in region drill team competition, and performing in annual dance concerts. Regular physical education or dance techniques will be conducted in this class after the competitive seasons have ended. These students also perform in dance concerts.  
PREREQUISITE: Audition  Cost: Uniform and Shoes

CHEERLEADING – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12  
Cheerleading at football, volleyball, boys and girls basketball, and wrestling comprise the activities for this class. Must meet specific grade/citizenship requirements and be previously selected.  
Chosen by Tryout. Cost: Uniforms
SOCIAL DANCE – (1 Semester—0.5 Credit)  
Grades 10, 11, 12  
Fundamentals and skills of various social dances will be taught to dance partners. Proper etiquette will also be taught, and students will perform in a concert the semester they are enrolled. The Fox Trot, Cha Cha, Waltz, Swing, Country Swing, and Country Line dancing are some of the dance styles covered.

CAREER AND TECHNICAL EDUCATION

WORK-BASED LEARNING – (1 Semesters—.05 Credit)  
Grade 11, 12  
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 the Work-Based Learning Coordinator.

AGRICULTURE EDUCATION

BIOLOGY- AGRICULTURE SCIENCE – (2 Semesters—1.0 Credit)  
Grades 10, 11, 12  
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 biology science requirement for graduation.  
(9th grade Ag Science 1 is an elective science credit, it is not the same as Biology Agriculture Science)

NATURAL RESOURCE MANAGEMENT – (2 Semesters—1.0 Credit)  
Grades 12  
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.
WELDING TECHNICIAN 1 – (2 Semesters—1.0 Credit) Grades 10, 11, 12
Students will be introduced to welding and information pertaining to the occupation. Students will receive shop safety instruction and then take a safety test. Students will then be introduced to SMAW (stick welding) and GMAW (MIG welding). Students will work on various types of welds and welding joints using both welding processes to the Instructor’s satisfaction. Students will also learn about OFC (oxy-fuel cutting) and perform a variety of cuts. When the assignments are completed students will be able to fabricate a project using their new skills.

WELDING TECHNICIAN 2 – (2 Semesters—1.0 Credit) Grades 11, 12
This is a yearlong course where returning students will build upon skills learned in Welding I. Students will work on various types of welds and welding joints using FCAW (flux cored) and GTAW (TIG welding) to the Instructor’s satisfaction. They will also have to perform several cuts using CAC-A (carbon cutting) and PAC (plasma cutting). Students will also participate in activities to help their employability skills. When the assignments are completed students will be able to fabricate a project using their new skills.

PREREQUISITE: Pass Welding Tech 1

WELDING TECHNICIAN ADVANCED – (2 Semesters—1.0 Credit) Grade 12
After passing levels 1 & 2, this class will be devoted entirely for personal project construction. Detailed plans, a bill of materials and pre-payment for material must be made before a project can be started.

PREREQUISITE: Welding 2

AUTOMOTIVE/TRANSPORTATION INDUSTRY

SMALL VEHICLE TECHNICIAN – (1 Semester—0.5 Credit) Grades 10, 11, 12
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.

INTRODUCTION TO AUTOMOTIVE – (1 Semester—0.5 Credit) Grades 10, 11, 12
This course prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, and introduction to engines, fuel, electricity/electronics, cooling, brake systems, drive trains, and suspension systems. Instruction is also given in the adjustment and repair of individual components and systems. These courses are based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom as well as lab activities.
ASE GENERAL SERVICE TECHNICIAN (Auto Tech II or III) – (2 Semesters—1.0)  Grade 11, 12
This is a program with a sequence of courses that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, the diagnosis of malfunctions and repair of engines, fuel, electricity/electronics, cooling, brake systems, drive trains, and suspension systems. Instruction is also given in the adjustment and repair of individual components and systems. These courses are based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom.
PREREQUISITE: Introduction to Automotive. Students may repeat this class.

√ AUTO COLLISION REPAIR 1 (Beg Class) – (2 Semesters—1.0 Credit)  Grades 11, 12
(This class is taught at Spanish Fork High School. Student will be responsible for own transportation)
This is a course that prepares individuals to repair automotive, uni-bodies, fenders, and frames of automobiles. Instruction includes training in non-structural repairs. This course is based on the Automotive Service Excellence (ASE) automotive collision task list and the I-CAR training program. Work ethics and productivity are an integral part of the classroom and laboratory activities of this program. Students may earn up to 6 college credits of concurrent enrollment through UVU by passing this class. It is strongly recommended that students will have taken or be currently enrolled in welding as a prerequisite for this class.
Instructor: Zac Taylor  zac.taylor@nebo.edu

√ AUTOMOTIVE COLLISION REPAIR 2 (Adv Class) – (2 Semesters—1.0 Credit)  Grade 12
(Collision Refinishing and Paint)
This class is taught at Spanish Fork High School. Student will be responsible for own transportation
Students will be introduced to techniques and procedures which will allow them to repair a vehicle that has been involved in a collision. This course allows student to work on personal projects. Students are required to put together a project portfolio. The Techniques that have been learned in the beginning class will be added upon in the advanced class. This class will cover the following: damage analysis, frame construction, frame straightening, custom painting, spot painting, blending, tinting, detailing, welding, cutting, panel replacement and adjustment. Work ethic and productivity are an integral part of the classroom as well as laboratory activities. Students should take the beginning class and welding before taking this class.
Students may earn up to 6 college credits of concurrent enrollment through UVU by passing this class. Instructor: Zac Taylor  zac.taylor@nebo.edu
BUSINESS/MARKETING/INFORMATION TECHNOLOGY

COMPUTER TECHNOLOGY – (1 Semester—0.5 Credit) Grades 10, 11, 12

State required class and should be taken during 9th or 10th grade
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.

BUSINESS WEB PAGE DESIGN – (1 Semester—0.5 Credit) Grade 10, 11, 12
This course emphasizes the principles and design of a website as well as advanced internet skills and techniques. HTML, web publishing, and graphic editing software will be used to design, create, format, edit and publish web pages. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail, search engines and browsers.
PREREQUISITE: Computer Technology

BUSINESS WEB PAGE DESIGN 2 – (1 Semester—0.5 Credit) Grades 11, 12
This course is a continuation of skills developed in Business Web Page Design. Provides skill development in the electronic procedures of producing, editing, publishing and maintaining documents on the Internet. Web publishing software and HTML are used to develop the competencies of creating, formatting, illustrating, designing, editing, revising and publishing documents on the World Wide Web. Proofreading, document composition, and communication competencies are included
PREREQUISITE: Business Web Page Design

DIGITAL MEDIA (MULTIMEDIA) – (1 or 2 Semesters / 0.5 or 1.0 Credit) Grades 11, 12
Students may take this course 1st semester, 2nd semester or both.
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. UVU Concurrent enrollment is available for this course.
PREREQUISITE: Computer Technology

DIGITAL WORLD OF BUSINESS– (1 Semester- 0.5 Credit) Grades 10, 11, 12
The business world is more reliant on digital technologies. This course is designed to prepare students with the knowledge and skills to work in the business world for today and tomorrow. Concepts taught will include digital communications and collaboration with audio and video, GPS, language translation, podcasts and cloud technologies.
ACCOUNTING – (1 Semester—0.5 Credit)  Grades 10, 11, 12
Accounting is the language of business. Students will learn how to keep financial records for business. 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. 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.

This class along with Accounting II will fulfill third Math credit requirement.

MARKETING – (1 Semester—0.5 Credit)  Grades 10, 11, 12
If you desire to be your own boss, want to get promoted on the job, or want to succeed in the business world, marketing is the class for you! The basic business functions that will be taught include: personal selling, management, business ownership, economics, target marketing, and pricing. Students will learn confidence, creativity, and customer service as they understand more about their role as both marketer and consumer. This is an interactive, activity-based course and participation in DECA, an association of marketing students, is encouraged which requires dues.

BUSINESS ENGLISH – (2 Semesters—1.0 Credit. Counts for English 11)  Grades 11, 12
For all those desiring to improve business English skills, this course includes current usage of English and grammar including parts of speech, syntax, and punctuation. This class focuses on communication skills needed in the business field. It stresses punctuation, technical business reading, writing, listening and speaking. Students learn to format and write letters and memos, to create a job portfolio, and to organize reports and oral presentations.

THIS CLASS MAY ONLY BE TAKEN ONCE. (Seniors can sign up for a single semester)

TELEVISION BROADCASTING – (2 Semester—1.0 Credit)  Grades 10, 11, 12
Provides students with basic knowledge and skills related to the television broadcasting industry. Students will have hands-on experience with broadcast equipment and video editing software. Students will produce various projects including news shows, school events, interviews, commercials, etc. Students’ projects are showcased on Nebo Education Television Network.

Prerequisite: Video Production I

VIDEO PRODUCTION I – (1 Semester—0.5 Credit)  Grades 11, 12
Designed to provide students with basic knowledge and skills related to the television/video production industry. Students will have hands-on experience with production equipment and video editing software. Students will produce various projects including commercials, short films, documentaries, music videos, etc. Student projects will be showcased on the Nebo Education Television Network.

VIDEO PRODUCTION II – (1 Semester—0.5 Credit)  Grades 11, 12
Designed to provide students with more advanced knowledge and skills related to the television/video production industry. Students will have hands-on experience with production equipment and video editing software. Students will produce longer projects including documentaries. Student projects will be showcased on the Nebo Education Television Network.

Prerequisite: Video Production I
BASIC DIGITAL PHOTOGRAPHY – (1 Semester—0.5 Credit)  
Grades 10, 11, 12  
This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a commercial photographer. Students will learn composition, camera functions, lenses, types of cameras used by photographers, and digital photography including the Adobe image tools used to manipulate and enhance photos. Various techniques will be learned including shooting with point and shoot cameras. Each student will create a professional looking digital portfolio of their work for presentation. Students should have access to a digital camera.

COMMERCIAL PHOTOGRAPHY 2 – (1 Semester—0.5 Credit)  
Grades 11, 12  
Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses, digital printing, and other aspects of commercial photography. This includes working with filters, printmaking techniques and other photography mediums. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio photography. Various techniques will be learned including shooting and scanning photos for digital manipulation using Adobe Photoshop and other imaging tools. Students should have access to a digital camera.  
PREREQUISITE: Basic Digital Photography.

DRAFTING/ENGINEERING

DRAFTING & DESIGN TECHNOLOGY (1 Semester—0.5 Credit)  
Grades 10, 11, 12  
This is the first instructional course in a sequence of courses that prepares individuals to use technical knowledge and skills to plan and prepare scale pictorial interpretations of engineering and design concepts. This includes instruction in the use of precision drawing instruments, sketching, drawing layout, geometric construction, orthographic views, and dimensioning.

√CAD DRAFTING TECHNOLOGY (1 Semester—0.5 Credit)  
Grade 10, 11, 12  
The second instructional course in a sequence of courses that prepares individuals to apply technical skills and computer software and hardware to the creation of graphic representations and simulations in support of engineering projects. Includes instruction in engineering graphics, two-dimensional and three-dimensional engineering design. Concepts in design or production drawing, orthographic drawings, sketching techniques, with dimensions and ANSI Y14.5 standards will be reinforced.  
PREREQUISITE: Drafting and Design Technology.  
COLLEGE CREDIT THROUGH UVU IS AVAILABLE FOR THIS CLASS

√ARCHITECTURAL DRAFTING (2 Semesters—1.0 Credit)  
Grades 11, 12  
This is the third instructional course that prepares individuals, with an emphasis in architectural drafting, to apply technical knowledge and skills to develop working drawings for architectural and related construction projects. The course includes instruction in basic layout and design, architectural blueprint interpretation, calculations of building materials, and preparation of elevation drawings. Students will apply current building codes in the various units.  
COLLEGE CREDIT THROUGH UVU IS AVAILABLE FOR THIS CLASS


\textbf{MECHANICAL DRAFTING} – (2 Semesters—1.0 Credit) 
\textit{Grades 11, 12}

This is the third instructional course in a sequence of courses that prepares individuals with an emphasis in mechanical drafting. Students will apply technical knowledge and skills to develop working drawings in support of mechanical and industrial engineering and related professions. Instruction includes gaining a knowledge of manufacturing materials and processes, sectioning, mechanical drafting, basic welding, geometric dimensioning and tolerancing, blueprint reading and technical communication.

\textbf{PREREQUISITES:} Drafting and Design Technology and CAD Drafting Technology.

\textbf{COLLEGE CREDIT THROUGH UVU IS AVAILABLE FOR THIS CLASS.}

\textbf{PRINCIPLES OF ENGINEERING}-(2 Semesters-1.0 Credits) \textit{Grades 10, 11, 12}

This course will introduce students to the engineering design process through the use of 3D modeling software and engineering design principles. Student engineering teams will apply technology, science, and mathematical concepts and skills to solve engineering problems and create innovative designs. Through a series of hands-on activities, students will research, plan, test and document a number of project designs. Instruction includes gaining knowledge of manufacturing materials and processes, sectioning, mechanical drafting, basic welding, geometric dimensioning and tolerancing, blueprint reading and technical communication. Prerequisite: Drafting and Design Technology.

\textbf{Fulfills third Science credit requirement.}

\textbf{PHYSICS WITH TECHNOLOGY} – (2 Semesters—1.0 Credits) \textit{Grades 10, 11, 12}

This is a hands-on applied physics course. Students will spend at least half of their time in the lab and working on projects. This course covers mechanical, fluid, thermal, and electrical systems. Principals taught are force, work rate, resistance, energy, momentum power, force transformer, light optics and radiation.

\textbf{PREREQUISITE: GEOMETRY}

\textbf{ROBOTICS AND AUTOMATION}-(1 Semester-0.5 Credit) \textit{Grades 10, 11, 12}

Introduces the use of robotics in the manufacturing process. Students will build and program Lego robots to problem solve and perform various tasks. Includes social and political consequences of technological change.

\textbf{BASIC AND DIGITAL ELECTRONICS}-(2 Semester-1 Credit) \textit{Grades 10, 11, 12}

This course introduces students to both analog and digital electronics. Students will learn how to build and design electronic circuits. Instruction includes training in safety, numbering systems, logic circuits, digital devices, combinational logic circuits, and sequential logic circuits. Be prepared for a hands-on course with some theoretical computation. \textbf{Fulfills the third science requirement.}

\textbf{FAMILY AND CONSUMER SCIENCE}

\textbf{CLOTHING} – (1 Semester—0.5 Credit) \textit{Grades 10, 11, 12}

Learn basic sewing skills including instruction on pressing equipment, textiles, and pattern reading. Students will learn construction techniques and complete projects according to their skill level. Students must supply their own fabrics/notions.
Designer Sewing/Needle Arts – (1 Semester -0.5 Credit) Grades 10, 11, 12
Create wearable articles and home décor using a variety of fabrics, fibers, and threads. Learn knitting, crocheting, embroidery (both hand and machine) and piecing quilts.

INTERIOR DESIGN 1 – (1 Semester—0.5 Credit) Grades 10, 11, 12
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.

INTERIOR DESIGN 2 – (1 Semester—0.5 Credit) Grades 10, 11, 12
2nd semester only
Continue to apply the information from Interior Design I with projects that teach architecture, furniture styles and constructions, textiles, floors, ceilings, walls, window treatments, and lighting. Further education and career opportunities in the interior design field will also be explored.
PREREQUISITE: Interior Design I

FOODS AND NUTRITION 1 – (1 Semester—0.5) Grades 10, 11, 12
Learn and understand the principles of nutrition in maintaining a healthy life style. Instruction and food preparation labs include the topics of kitchen equipment, safety and sanitation, nutrition and the Food Guide Pyramid, breads, rice and pasta, fruits, vegetables, milk products, and proteins.

FOODS and NUTRITION 2 – (1 Semester—0.5 Credit) Grades 10, 11, 12
Learn more advanced cooking techniques. Instruction includes a review of safety and nutrition guidelines as well as meal planning and service, food purchasing, and nutrition through the life cycle. Food preparation labs include, salads, soups, casseroles, breads, meats, poultry, and pastries.
PREREQUISITE: Foods and Nutrition 1

√ CULINARY ART – (2 Semester—1.0 Credit) Grades 11, 12
Learn to perform quantity 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.
PREREQUISITE: Foods & Nutrition 1 Concurrent Enrollment credit is available for this course.

ADULT ROLES/FINANCIAL RESPONSIBILITY – (2 Semesters—1.0 Credit) Grades 11 & 12
Learn to understand individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement goals, values, communication skills, families, sources of income, the relationship between income and career preparation, crisis management, marriage, money management, saving, investing, parenting, and retirement planning.
Students who complete the entire course fulfill the .5 Financial Literacy graduation requirement and .5 Career Tech Ed requirement.
CHILD DEVELOPMENT – (1 Semester—0.5 Credit) Grades 10, 11, 12
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.

EARLY CHILDHOOD 1 – (1 Semester—0.5 Credit) Grades 10, 11, 12
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.

PRE-SCHOOL LAB-( EARLY CHILDHOOD 2) – (2 Semester—1.0 Credit) Grades 11, 12
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 experience 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.
PREREQUISITE: Completion of Child Development or Early Childhood 1

MEDICAL/HEALTH OCCUPATIONS & EMERGENCY SERVICES

HEALTH SCIENCE INTRODUCTION – (1 Semester—0.5 Credits) Grade 10, 11, 12
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.

MEDICAL ANATOMY & PHYSIOLOGY – (2 Semester—1.0 Credit) Grades 11, 12
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. Completion of this course will be excellent preparation for more advanced courses such as AP Biology and anatomy classes in college.
Fulfills third Science credit requirement.

Biotechnology- (2 Semester- 1.0 Credit) Grade 11, 12
Biotechnology is the science of using biological techniques to develop new products and procedures. This extensive lab-based class will expose students to basic chemistry, manipulation of DNA and protein and development of commercial products using this technology. Concurrent enrollment is available.
Fulfills third Science credit requirement
EXERCISE SCIENCE / SPORT MEDICINE – (2 Semester—1.0 Credit) Grades 11, 12
Explores therapeutic careers, medical terminology, first aid, injury prevention, rehabilitation techniques, therapeutic modalities, sport nutrition and sport psychology.

LAW ENFORCEMENT – (1 Semester—0.5 Credit) Grades 11, 12
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.

WOODS & CONSTRUCTION

WOODWORKING – (2 Semesters—1.0 Credit) Grades 10, 11, 12
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 will be required to pay for all material used in their projects. (Will count for fine arts credit). Concurrent Enrollment Available.

FURNITURE DESIGN AND MANUFACTURING – (2 Semesters—1.0 Credits) Grades 11, 12
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 will be required to pay for all materials used in their projects. PREREQUISITE: Woodworking. Concurrent Enrollment Available.

BUILDING CONSTRUCTION- (2 Semesters-1.0 Credits) Grades 11,12
Students will build a house on-site. 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. Must have transportation to site.
ELECTIVE CREDIT

YEARBOOK (2 Semesters—1.0 Credit)  Grade 11, 12
You must have filled out an application and been accepted into the program. Students will learn Desk Top Publishing by computer, page creation, digital imagery, and electronic graphic artwork manipulation using a PC. This class can count as an elective computer credit.

PEER TUTOR (1 Semester—0.5 Credit)  Grades 11, 12
Peer tutoring is a course in which students are involved in classroom teaching as well as teaching in the community. This course is designed to train individuals to teach person management, leisure, and appropriate behavior to students with disabilities. Reading and written assignments related to teaching, prevention advocacy, and related issues will be covered. Peer tutors help to provide a successful experience for the students with disabilities in their content area classes and daily lives.

STUDENT GOVERNMENT (2 Semester—1.0 Credit)  Grades 10, 11 & 12
Prerequisite: student body officer, class officer, or club presidency member with advisor consent.
This class is the elected student government class. Several school functions and activities such as homecoming, dances, assemblies, and elections will be planned and orchestrated through this class. Students will also give assistance with Renaissance and other administrative programs.

RELEASED TIME  NO CREDIT
(Full year, No Credit)
Religious instruction offered off campus. Open to all students. Students who register for Released Time must attend or lose the privilege.
<table>
<thead>
<tr>
<th>PROGRAM (Credentials)</th>
<th>LENGTH</th>
<th>MEETS</th>
<th>TIME</th>
<th>FEES**</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>APPRENTICESHIPS (ELECTRICAL, PLUMBING, HVAC)</strong></td>
<td>Semester Fall 1A &amp; Spring 2A</td>
<td>Two days per week</td>
<td>6:30 PM - 9:00 PM</td>
<td>$182</td>
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<tr>
<td>For Apprenticeship information contact Lori Stewart, Apprenticeship Director 801-368-8708.</td>
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<tr>
<td><strong>BUSINESS TECHNOLOGY (COP, COC)</strong>*</td>
<td>Open Entry / Open Exit</td>
<td>Daily M - F</td>
<td>7:30AM– 10:30PM 11:45 AM - 2:45 PM</td>
<td>$170</td>
</tr>
<tr>
<td><strong>EMERGENCY MEDICAL TECHNICAN (EMT) (COP,CC,State)</strong>*</td>
<td>Fall &amp; Spring Semester</td>
<td>A or B Days</td>
<td>11:45 PM – 2:45 PM</td>
<td>$311 (Includes state testing costs)</td>
</tr>
</tbody>
</table>

Emergency Medical Technician (EMT) Notes: Seniors only. Due to state certification requirements, student’s 18th birthday must be no later than May 15, 2012, for fall semester and no later than September 1, 2012, for spring semester.

| **MEDICAL ASSISTANT (Seniors or Adults only) (COP)*** | Full Year or Open Entry / Open Exit | Daily M - F | 7:30 AM - 10:30 AM High School Students only 11:45 AM - 2:45 PM | $305 |
| **NURSE ASSISTANT (COP, State)*** | Fall & Spring Semester | Daily M - F | 10:45 AM-12:15 PM 1:15 - 2:45 PM | $206 |
| **NURSE ASSISTANT (COP, State)*** | 112 Hours (Call 492-6282 for dates & locations) | Mondays & Wednesdays | 1:00-5:00PM Tuesdays & Thursdays 5:30 - 9:30PM | $206 |
| **NURSE ASSISTANT ACCELERATED (Requires a HS diploma or GED) (COP, State)*** | 88 Hours | Saturdays Call 801-863-6282 for details & dates | 8:00AM-5:00PM | $206 |
Business, Emergency Medical Technician, Medical Assistant, and Nurse Assistant. Notes: (1) Course specific minimum reading comprehension and math computation competencies required at a 10th grade level. (2) MATC adult tuition will apply to students continuing course work after high school graduation.

<table>
<thead>
<tr>
<th>WELDING TECHNICIAN &amp; PIPE WELDING PROCESSES (CSC, COP, Certification)* (See Welding Courses Below)</th>
<th>Fall, Spring, &amp; Summer Sessions Available Open Entry/ Open Exit</th>
<th>Daily M-F or M/W/F or Tu/Th</th>
<th>7:30 AM - 10:30 AM 11:45 AM - 2:45 PM</th>
<th>HS students: $400 Per Fall or Spring Session Adults; varies, based on courses</th>
</tr>
</thead>
</table>

Welding students need to meet with the instructor to determine which program or courses they should enroll in.

**WELDING TECHNICIAN**
Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), Flux Cored Arc Welding (FCAW), and Blueprint Reading & Thermal Cutting Process.

**PIPE WELDING PROCESSES**
Pre-pipe Welding, Shielded Metal Arc Pipe Welding, and Gas Tungsten Arc Pipe Welding

### MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE
**PROGRAMS & COURSES FOR 2011 - 2012**
693 West 1210 South (Del Monte Road), Spanish Fork
MATC SPANISH FORK CAMPUS

<table>
<thead>
<tr>
<th>PROGRAM (Credentials)</th>
<th>LENGTH</th>
<th>MEETS</th>
<th>TIME</th>
<th>FEES **</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO TECH ENGINES Engine Repair, Engine Performance &amp; Electrical Systems (CSC, COP, COC, CE)*</td>
<td>Fall &amp; Spring Semester</td>
<td>Daily M - F</td>
<td>11:45 AM - 2:45 PM</td>
<td>$225</td>
</tr>
</tbody>
</table>

Prerequisite: Auto Fundamentals or instructor clearance. Fundamental courses available summer or night sessions. Call 801-492-2973 for schedule or clearance appointment.

<p>| AUTO TECH VEHICLE PERFORMANCE Vehicle Modifications &amp; Performance, | Full Year | Daily M - F | 11:45 AM – 2:45 PM | $225 |</p>
<table>
<thead>
<tr>
<th>Course Description</th>
<th>Prerequisite: Auto Fundamentals or instructor clearance. Fundamental courses available summer or night sessions. Call 801-492-2973 for schedule or clearance appointment.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTOMOTIVE FUNDAMENTALS &amp; ENGINE REPAIR</td>
<td>Fall Semester</td>
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<tr>
<td>(CSC)</td>
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</tr>
<tr>
<td>AUTOMOTIVE FUNDAMENTALS, BRAKES, STEERING</td>
<td>Fall Semester</td>
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<tr>
<td>&amp; SUSPENSION (CSC)*</td>
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<tr>
<td>MANUAL DRIVETRAIN</td>
<td>Spring Semester</td>
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<tr>
<td>&amp; HEATING &amp; AIR</td>
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<tr>
<td>CONDITIONING (CSC)</td>
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<tr>
<td>AUTOMOTIVE OPEN LAB</td>
<td>(This provides an opportunity for MATC enrolled auto students to practice their acquired skills)</td>
</tr>
<tr>
<td>BARBERING (COC, State)</td>
<td>1,000 Hours Starting Dates: Oct 24, 2011 &amp; Mar 19, 2012</td>
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<tr>
<td>(Orientation Required see Cosmetology</td>
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<td>below)</td>
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<tr>
<td>COSMETOLOGY Orientation with instructor</td>
<td>2,000 Hours Session Starting Dates: June 6, 2011 August 23, 2011 October 24, 2011 January 17, 2012 March 19, 2012 June 4, 2012 +160 hrs prepaid leave</td>
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<tr>
<td>required</td>
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<tr>
<td>Contact Shelley Merryweather</td>
<td></td>
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<tr>
<td>Phone Number 801-310-7462 (COC, State)*</td>
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<tr>
<td>DENTAL ASSISTANT (COP, COC)*</td>
<td>Full Year (Seniors Only)</td>
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<tr>
<td>DENTAL OFFICE ADM. (COC)*</td>
<td>Full Year or Open Entry / Open Exit</td>
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<tr>
<td>EMERGENCY MEDICAL TECHNICIAN (EMT)</td>
<td>Fall or Spring (Seniors Only)</td>
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</table>
Emergency Medical Technician (EMT) Notes: Seniors only. Due to state certification requirements student’s 18th birthday must be no later than May 15, 2012, for fall semester and no later than September 01, 2012, for spring semester.

<table>
<thead>
<tr>
<th>Program</th>
<th>Duration</th>
<th>Schedule</th>
<th>Fee</th>
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<tbody>
<tr>
<td>MEDICAL ASSISTANT (Seniors or Adults only)</td>
<td>Full Year</td>
<td>Daily M - F</td>
<td>$305</td>
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<tr>
<td>(COP)*</td>
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<td>7:30 AM - 10:30 AM 11:45 AM - 2:45</td>
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<tr>
<td>MEDICAL CODING (COC, National)*</td>
<td>Full Year or Open Entry</td>
<td>Daily M - F</td>
<td>$305</td>
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<td>or Open Exit</td>
<td>7:30 AM - 10:30 AM 11:45 AM - 2:45</td>
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<tr>
<td>MEDICAL CODING ACCELERATED* (See special note below)</td>
<td>Full Year or Open Entry</td>
<td>Daily M - F</td>
<td>$305</td>
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<td>or Open Exit</td>
<td>7:30 AM - 10:30 AM 11:45 AM - 2:45</td>
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<tr>
<td>MEDICAL OFFICE ADM. (COP, COC)*</td>
<td>Full Year or Open Entry</td>
<td>Daily M - F</td>
<td>$305</td>
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<td></td>
<td>or Open Exit</td>
<td>7:30 AM - 10:30 AM 11:45 AM - 2:45</td>
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<tr>
<td>NAIL TECHNICIAN (COP, State)*</td>
<td>300 Hours+ Open Entry</td>
<td>Daily M - Th</td>
<td>$720</td>
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<td></td>
<td>or Open Exit</td>
<td>(Saturdays required last 4 weeks</td>
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<td>8:00-3:00PM)</td>
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<td>*+50 hours prepaid leave</td>
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<td>11:00AM-6:00PM or 11:00-2:00PM or</td>
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<td>2:00 PM - 6:00 PM</td>
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<tr>
<td>NURSE ASSISTANT (COP, State)*</td>
<td>Fall &amp; Spring Semester</td>
<td>A or B Day</td>
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<td>7:30 -10:30 AM 11:45 AM- 2:45 PM</td>
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*Dental Assistant, Emergency Medical Technician, Medical Assistant, Medical Coding, Medical Office, Medical Transcription, Nurse Assistant, Pharmacy Technician Notes: (1) Course specific minimum reading comprehension and math computation competencies required at a 10th grade level. (2) MATC adult tuition will apply to students continuing course work after high school graduation.*

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

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

Tuition rates are set by the Utah College of Applied Technology (UCAT). The current tuition rate for UCAT courses is $1.50 per hour. The MATC reserves the right to change the tuition and fee rates as demands occur.

For more information call: 753-MATC (6282)

**ENGLISH DISTANCE EDUCATION (U.V.U.)**

√ **ENGLISH 1010** Ed-net – (1.0 Credit)
   (Semester, prerequisite: ACT score of 19 or higher in reading and language, Seniors only.) See UVU Catalog.

√ **ENGLISH 2010** Ed-net – (1.0 Credit)
   (Semester, prerequisite: English 1010, Seniors Only) See UVU Catalog.

√ **COMMUNICATIONS 2010** Ed-net – (1.0 Credit)
   (Semester, prerequisite: ACT score of 19 or higher in reading and language. Seniors only) See UVU Catalog

**SCIENCE DISTANCE EDUCATION (U.V.U.)**

√ **ED-NET BIOLOGY 1010** – (1.0 Credit)
   (Semester, juniors or seniors only) See UVU catalog.

√ **ED-NET BIOLOGY 1070** – (1.0 Credit)
   (Semester, juniors or seniors only) See UVU catalog.

√ **ED-NET ASTRONOMY 1010** – (1.0 Credit)
   (Semester, juniors or seniors only) See UVU catalog.

√ **ED-NET METEOROLOGY 1010** – (1.0 Credit)
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