PAYSON HIGH SCHOOL
WE CARE WE EXCEL

The mission of Payson High School is to maximize each student's potential as a responsible, productive, involved citizen.

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

TABLE OF CONTENTS

General Instructions 3
Graduation Requirements 4
Class Change Policy 6
Core Requirement Classes 7
Work-based Learning Options 13
Special Programs and Options 14
College Credit in High School/Concurrent Enrollment 14
Scholarship Information 16

Course Descriptions 18
- Language Arts 18
- Foreign Language 21
- Mathematics 23
- Science 26
- Social Studies 29
- Fine Arts 31
- Information Technology 38
- Financial Literacy 40
- PE/Healthy Lifestyles 40
- Career and Technical Education 44
  - Agriculture 44
  - Automotive/Transportation 45
  - Business/Marketing/Info Tech 46
  - Drafting and Engineering 49
  - Family and Consumer Science 50
  - Medical/Health Occupations 52
  - Woods and Construction 54
- Elective Credit 55

Released Time 56

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 your advisor
4. MEET with your advisor at the appointed time. Make sure that you have chosen 16 semesters on your registration form. It would be best if a parent met with you.
5. YOUR advisor will record your choices in the computer while in this meeting. ***It is very important you attend this appointment or your schedule will be made for you.***
6. LEAVE the completed registration form with your faculty advisor during your meeting.

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, Mr. Al Mosher, at 350 South Main Street, Spanish Fork, Utah.

GRADUATION REQUIREMENTS

2008 GRADUATES	2009/2010 GRADUATES	2011 GRADUATES
All students must complete a general core of 17 credits plus 10 credits of elective courses, for a total of **27 credits** (two-semester class = 1 credit, full year class = 1 credit, one-semester class = .5 credit). Credits include all classes taken in grades nine through twelve. **Once a class has been taken, it cannot be taken again for credit, but it may be used as elective credit.**	All students must complete a general core of 17 credits plus 9 credits of elective courses, for a total of **26 credits** (two-semester class = 1 credit, one-semester class = .5 credit). Credits include all classes taken in grades nine through twelve. **Once a class has been taken, it cannot be taken again for credit, but it may be used as elective credit.**	All students must complete a general core of 18 credits plus 6 credits of elective courses, for a total of **24 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, UVSC, Concurrent Enrollment, or Ed-Net.**
GENERAL CORE (17 credits)	**GENERAL CORE** (17 credits)	**GENERAL CORE** (18 credits)
Language Arts 4.0 Math 2.0 Science 2.0 Social Studies 3.0 Information Tech 1.0 Fine Arts 1.5 Healthy Lifestyles 2.0 Financial Literacy .5 Vocational Ed 1.0	Language Arts 4.0 Math 2.0 Science 2.0 Social Studies 3.0 Information Tech 1.0 Fine Arts 1.5 Healthy Lifestyles 2.0 Financial Literacy .5 Vocational Ed 1.0	Language Arts 4.0 Math 3.0 Science 3.0 Social Studies 2.5 Information Tech .5 Fine Arts 1.5 Healthy Lifestyles 2.0 Financial Literacy .5 Career and Tech 1.0
ELECTIVES (10 credits) Any class may be used for elective credit if it is not used to fill the general core requirements.	**ELECTIVES** (9 credits) Any class my be used for elective credit if it is not used to fill the general core requirement	**ELECTIVES** (6 credits) Any class my be used for elective credit if it is not used to fill the general core requirement

Option One University/Scholarships	**Option Two College/Certificate/Job Training**	**Option Three NCAA/Sports Scholarships**
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: English 4 years *The fourth year language arts requirement should be an English class not one of the language electives. Foreign Language 2 years *Must be two years of the same language. Math 3 years Science 3years Universities like to see as many academic classes as possible on a student's transcript. All university or college bound students should take the ACT in April or June of their junior year. (Students who take rigorous academic classes tend to do better on the ACT).	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: Apprenticeships Internships MATC/Vocational Classes 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.	Students working toward a scholarship in athletics should meet the following standards to be recruited to a Division I school. 2007 English 4 Mathematics 2 Science 2 Additional English, Math or science 1 Social Studies 2 Additional courses From the above or foreign language. 4 Total 16 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.

CLASS CHANGE POLICY
2007-08

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 7 thru August 16 – 8:00 a.m. to 2:00 p.m. – NO CHARGE**

There will be **NO** class changes August 17 thru August 21

Students my make class changes August 22 thru August 24 by paying a **$10.00 fee** at the bookstore and visiting with a counselor. **(Before and after school and at lunch ONLY)**

August 27 – August 31 students may only make class changes by:
- Paying the fee
- Meeting with their counselor (by appointment)
- Completing the paperwork – which includes returning it to the counseling office.

No changes will be made after August 31 without a parent/counselor/student conference. Teachers and administrators may be invited as needed. This includes changes requested at the end of 1st term.

☻ **December 17 thru January 4** (excluding Christmas vacation) – **Before school, at lunch, and after school – NO CHARGE**

There will be **NO** class changes January 7 thru January 10
Students may make class changes January 15 thru January 18 by paying a **$10.00 fee** at the bookstore and visiting with a counselor. **(Before and after school and at lunch ONLY)**

January 21 thru January 25 students may only make class changes by:
- Paying the fee
- Meeting with their counselor (by appointment)
- Completing the paperwork – which includes returning it to the counseling office

No changes will be made after January 25 without a parent/counselor/student conference. Teachers and administrators may be invited as needed. This includes changes requested at the end of 3rd term.

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.

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 11 (MGMT 1200)
*Ed-Net English 1010
(19 ACT in English and Reading or Pass the UVSC Compass Test)

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

Four Year University	**Two Year College/Work**
English 12 AP English *Business English (MGMT 1200) *College Writing/English 1010 (19 ACT in English and Reading or Pass the UVSC Compass Test) ED-NET English 1010 (19 ACT in English and Reading or Pass the UVSC Compass Test) *ED-NET Communications 2010 *ED-NET English 2010	English 12 *Business English (MGMT 1200) *ED-NET English 1010 (19 ACT in English and Reading or Pass the UVSC Compass Test) Creative Writing Novels and Literature Science Fiction/Mythology Foreign Language year III or IV Journalism/Newspaper

MATH (2.0)

Required: Minimally, Elementary Algebra or Applied Math I
Required: Geometry or Applied Math II
The following are recommended after student has met the above requirements:
Intermediate Algebra
Pre-Calculus
Statistics
*Math 1050
AP Calculus

SCIENCE (2 Core Credits)

1 credit in physical science (PS) and 1 credit in life science (LS)
Earth Systems (9th grade) (PS)
Biology (LS)
Biology Ag Science and Technology (LS)
AP Biology (LS)
Chemistry (PS)
Chemistry Honors (PS)
AP Chemistry (PS)
Physics/AP Physics (PS)
Physics: Science and Engineering (PS)

Elective Sciences

Astronomy	*ED-NET Meteorology 1010
Current Events Science	*ED-NET Biology 1010
Zoology/Botany	*ED-NET Geology 1010
Physiology/Anatomy	*ED-NET Astronomy 1010
*ED-NET Biology 1070	*ED-NET Physical Science

SOCIAL SCIENCES (3 Credits)

9th Grade
World Geography

10th Grade
World Civilization

11th Grade
US History **or**
AP US History or

11th or 12th Grade
Government and Citizenship

Elective Social Studies

Psychology
Sports Psychology
*Psychology 1010 (AP Psychology)
*Political Science 1100 (AP Government/Politics)
*ED NET-Geography 1010
*ED-NET Psychology 1010
*ED-NET Sociology 1010

FINE ARTS (1.5 Credits)

Art Foundations I (9th Only)
Adv. Painting
Sculpture
Concert Band
Chamber Orchestra (Audition)
Marching Band (before school)
Tech Theater
PHS Choral (Audition)
AP Music
Social Dance
Speech and Debate I, II, & III
3-D Design
*ED-NET Intro to Theater

Art Foundations II
Drawing
Scrapbook Art
Bagpipes
Jazz Band
Film History
Women's Chorus
Concert Choir (Audition)
Drill Team (Audition)
Adv. Dance Technique
ED-NET Humanities 1010
Drill Team (Audition)

Painting
Adv. Drawing
Photography
Orchestra
Guitar
Drama I, II, III
Men's Chorus
Chamber Chorus
Dance I, II
DanceCompany (Audition)
Cheerleading (Audition)
Ballroom Dance

<u>The same art class cannot be repeated for required credit – repeat credit from a class would become an elective credit.</u>

INFORMATION TECHNOLOGY (1.0 Credit)

9th or 10th Grade
1 Credit - .50 must be *Computer Technology (AIM 105 A-E)

Computer Elective (.50)
Word Processing (9th only)
Business Web Page Design
Multimedia
Multimedia I & II (MATC)
Network + (NTC)
Information Tech I & II (MATC)
Yearbook
*Adv. Word Processing (AIM 1350)
Advanced Business Web Page Design
Advanced Multi-Media
Business Technology (MATC)
A+ComputerRepair/Maintenance

FINANCIAL LITERACY (.5 credit)

Financial Literacy or
Adult Roles and Financial Responsibility

HEALTHY LIFESTYLES (.5 Health/1.5 Physical Education)

Students must take the following three classes:
Health
Participation Skills (9th)
Fitness

P. E. Electives
Advanced Conditioning
Coed Volleyball
Dance I, II
Advanced Dance Technique
Cheerleading (Aud)
Individual Life-Time Activities
*ED-NET Health 1500
Weight Training
Adv. Coed Volleyball
Dance Company (Aud)
Social Dance (Beginning)
Social Dance (Ballroom)
Body Conditioning
Ballroom Dance

CAREER AND TECHNICAL EDUCATION (1.0 credit)

Agriculture

Biology Ag Science Technology
Animal Science & Tech Entry
Equine Science and Technology
Welding Technician I & II & III
Agriculture Systems and Technology (AG Mechanics)

Auto/Transportation/Industry

Small Engine Repair
Basic Automotive Tech
Adv. Automotive Tech
Automotive Technology (MATC)
Physics: Science and Engineering
Electronics
Aviation/Ground Pilot (MATC)

Business/Marketing/Information Technology

*Computer Technology
Business Web Page Design
Adv. Business Web Page Design
Multimedia
Adv. Word Processing
Administrative Procedures
Information Tech I, II (MATC)
Multimedia I, II (MATC)
Business Technology (MATC)
A+ Computer Repair/Main (NTC)
Network + (NTC)
Accounting I & II, III & IV
*Business English
*Leadership Principles
Marketing
Television Broadcasting Tech
Spreadsheets & Data Bases
Desktop Publishing

Drafting

Tech Draw I
*Tech Draw II & III
*Advanced Cad
*Architecture I & II

Family and Consumer Science

Clothing I, II
Interior Design/Interior Design II
Food and Nutrition I
*Food and Nutrition II
Culinary Arts/Chef (NLC, MATC)
Child Development
Child Care I, II
Adult Roles and Financial Responsibility

Medical/Health Occupations/Emergency Service

Intro to Health Science and Tech
Physiology/Anatomy
Medical Assistant (MATC,)
Dental Assistant (MATC)
EMT
Pharmacy Technician (MATC)
Biotechnology (MATC)
Exercise Science/Physical Therapy Aide (MATC,)
Exercise Science/Sports Med
Nursing Assistant (MATC)
Medical Office Assistant (MATC)
Veterinary Assistant (MATC)
Medical Coding (MATC)
Medical Transcription (MATC)

Woods/Construction

*Furniture Design and Manufacturing
*Cabinet Making and Millwork
*Home Building Construction (MATC)

Work-based Learning

Internship
Work Study (.5)
*Apprenticeship

ELECTIVE Credit

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
Foreign Languages I/II
Yearbook (Application)
Student Council (Election)
Counseling Aide
Office Aide
Driver Education (.50)
Peer Tutor

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

WORK-BASED LEARNING OPTIONS

COOP AND NO CREDIT RELEASE 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 one time option.**

Career internship training: (2 credits each year- grades 11 and 12)
Career internship training provides an opportunity for qualified junior and senior students to voluntarily (usually unpaid) train in a career field of their choice for one or two periods a day. The internship position must be related to the student's career goal as listed in their SEOP. Each internship is individually tailored to bring motivated high school students together with community professionals for a comprehensive training experience. Participating students must attend the Career Internship Training Class on day a week, where they are taught skills needed to complete their internship. **The student must apply, meet minimum requirements, and complete the necessary paperwork. 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. Students attending Bon Losee Academy, Von Curtis Academy, Dallas Roberts, Evans School of Beauty, Image Works or MATC can receive funding assistance.

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 a UVSC registration fee and earn UVSC college credit. Some of these classes require the student to take the UVSC Placement Exam or the ACT Test before enrolling. Students may register for these classes on line anytime prior to 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. See the course descriptions for classes that qualify.

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 UVSC 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 UVSC registration fee. Students must take the UVSC Placement Test or ACT Test before enrolling in English 1010 or Math 1010 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 on line. **CAUTION; UVSC 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. Students not meeting eligibility requirements will not be able to sigh up for these courses.

GRADE LEVEL EQUIVALENCY

If a student has not been enrolled in the public school system for a part of his/her high school years, PHS offers a program for testing out of one or more classes. Through demonstrated competency a student may test out of an entire year of high school. Credit for these classes will be awarded with "P" grades only. This process is not easy and requires preparation and study. For complete information and specific guidelines, see your counselor. **Fees are required for all services and credit offered through this program.**

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

As an incentive to improve scholarship, 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 will graduate with high honors. Those who achieve a GPA of 3.50 to 3.69 will graduate with honors.

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. Earn at least a 2.00 in the core curriculum of at least 16 academic courses. NCAA determines which courses qualify as core.
3. Earn a sum of scores* of at least 68 on the ACT or a combined score of at least 820 on the re-centered SAT (or 700 on the nonre-centered SAT)on a national test date. **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. Scholarship information is free and available to everyone. **Do not pay for this information.** Scholarship applications specific to a certain college are available on line. For more information regarding scholarship search sites, contact your counselor.

We have FAFSA forms in our office; however it is recommended you apply on line. 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 5 times each year. Packets for registration are available in the Counseling Center or on line. We recommend students take the test in April or June of their junior year. Payson High School is now an official test center for the ACT.

UTAHMENTOR.ORG

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

Planning for College - Practice for the ACT/SAT and check how concurrent classes transfer from on 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.
My Mentor- 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.

COURSE DESCRIPTIONS

Courses designated with a √ are concurrent enrollment

LANGUAGE ARTS

ENGLISH OR HONORS ENGLISH 9, 10, 11 ARE REQUIRED 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.

REQUIRED ENGLISH COURSES

ENGLISH 10 **1.00**

(*Full year, sophomores only*)

This course will include general instruction in the mechanics of writing, and it will stress short composition. Students will be introduced to the various types of literature for appreciation. ACT preparation will be reviewed.

ENGLISH 10 HONORS **1.00**

(Full year, sophomores only, prerequisite: A- or higher in English 9/Honors)

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.

ENGLISH 11 **1.00**

(Full year, juniors only)

This course deals with American literature and offers instruction in composition, creative writing, grammar usage, oral communication, and the interpretation of literature.

ENGLISH 11 HONORS **1.00**

(Full year, Juniors only, prerequisite: A- or higher in English 10 or English 10 Honors.)

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.

√BUSINESS ENGLISH (MGMT 1200) **1.00**

(Full year, prerequisites, ENGH0990 ***or equivalent knowledge.*** *Concurrent Enrollment Course, will count for English 11)*

For all those desiring to improve business English skills; studies current usage of English grammar, including parts of speech, syntax, and punctuation, emphasizes business usage. This course focuses on communication skills, needed in the business field. Technical reading, writing, listening, and speaking skills are stressed as they apply to the business world. Students will also learn how to write letters, memos, reports, and how to use proper grammar skills as they write in the business world. This course is the MGMT 1200 course taught at UVSC. Students receive three credit hours of college credit.

ELECTIVE LANGUAGE ART COURSES

(All language art electives qualify for the NCAA requirements)

A.P. ENGLISH **1.00**

(Full year, prerequisite: ACT Score of 19 or higher in reading and language - seniors only.)

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.

√ ENGLISH 1010 **1.00**

Prerequisite(s): COMPASS Writing/DRP scores of 80+/77+, or ACT English/ACT reading scores of 19+/19+, or completion of ENGH0990 and CTRS 1170 each with a grade of "C-" or higher, or appropriate placement scores, or challenge by essay assessment for a $20 fee.

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.

√BUSINESS ENGLISH (MGMT 1200) **1.00**

(Full year, prerequisites, ENG0990 ***or equivalent knowledge.*** *Concurrent Enrollment Course, will count for English 12)*

For all those desiring to improve business English skills; studies current usage of English grammar, including parts of speech, syntax, and punctuation, emphasizes business usage. This course focuses on communication skills, needed in the business field. Technical reading, writing, listening, and speaking skills are stressed as they apply to the business world. Students will also learn how to write letters, memos, reports, and how to use proper grammar skills as they write in the business world. This course is the

MGMT 1200 course taught at UVSC. Students receive three credit hours of college credit. *Students who have taken Business English 11 should not repeat this class.*

ENGLISH 12 **1.00**

(Full year class, seniors only)

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 us in speaking and writing and the words they understand when reading and listening. They continue their development of investigative and library reference skills.

ENGLISH 12 - NOVELS AND LITERATURE **.50**

(Semester class, seniors only)

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.

ENGLISH 12 - MYTHOLOGY/SCIENCE FICTION **.50**

(Semester class, seniors only)

This course is offered for students who have a personal interest in mythology and science fiction literature. Students will learn to read carefully and critically as they engage in and lead discussions, and as they write. Guest speakers and video learning opportunities will enhance the learning experience.

CREATIVE WRITING **.50**

(Semester class, open to 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 **1.00**

(Full year, Application Required, 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.

√ **ENGLISH 1010** Ed-net **1.00**

(Semester, prerequisite: ACT score of 19 or higher in reading and language. seniors only.) See UVSC Catalog.

√ **ENGLISH 2010** Ed-net **1.00**

(Semester, prerequisite: English 1010, Seniors Only) See UVSC Catalog.

√ **COMMUNICATIONS 2010** Ed-net **1.00**

(Semester, prerequisite: ACT score of 19 or higher in reading and language. seniors only) See UVSC Catalog.

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 **1.00**

(Full year, open to grades 10-12)

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 II **1.00**

(Full year, prerequisite: American Sign Language I, grades 11-12)

Builds on the experiences in ASL I. Emphasizes basic expressive and receptive conversational skills trough active student participation. Continues introduction to deaf culture. Employs an immersion approach to language learning.

CHINESE I **1.00**

(Full year, open to grades 10- 12 grades)

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 live broadcasting, E-lab live interaction, self-paced multimedia learning, and on-site facilitation. Extra curriculum projects, cultural activities, and summer camps in China will also be provided. The sequel of this course, Chinese II, will be offered in the next semester. They are equivalent of the first and second year Chinese in a university curriculum.

CHINESE II **1.00**

(Full year, open to grades 11-12)

This course is a continuation of Chinese 1 and will be offered to those students who have successfully completed Chinese 1.

FRENCH I **1.00**

(Full year, open to grades 10-12)

This is a beginning course in conversational French. Listening, speaking, reading, and writing will be taught, with emphasis on oral proficiency and the culture of the French speaking people.

FRENCH II **1.00**

(Full year, prerequisite: full year French I, open to grades 10-12)

This course is open to all students who have successfully completed French II, listening, speaking, and culture will be the primary emphasis of the course, with some reading and writing as well.

FRENCH III **1.00**

(Full year, prerequisite: French I and II, open to grades 10-12)

This is a course in advanced conversational French. Students will learn to converse, using more advanced vocabulary and grammatical skills including past, future, and conditional verb tenses. Students will also gain a deeper understanding of the culture.

JAPANESE I **1.00**

(Full year, open to grades 10- 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 II **1.00**

(Full year, prerequisite: Japanese I, open to 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.

JAPANESE III **1.00**

(Full year, prerequisite: Japanese II, open to 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.

SPANISH 1 **1.00**

(Full year, open to grades 10- 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 II **1.00**

(Full year, prerequisite: Spanish I, open to grades 10-12)

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.

SPANISH III **1.00**

(Full year, prerequisite:"B"grade or better in Spanish II, open to grades 10-12)

This is a course in advanced conversational Spanish. Students will learn to converse using more advanced vocabulary and grammatical skills including past, future, and conditional verb tenses. Students will also gain a deeper understanding of the culture.

SPANISH IV **1.00**

(Full year, open to grades 11-12, prerequisite: "B" grade or better in Spanish III).

This course is designed to prepare students to take the AP Spanish Language test given in May to receive university credit. Students will learn and review all facets of Spanish grammar as well as extensive vocabulary. They will be required to write 3-4 essays each term. Each student will be expected to do all communication is Spanish during class. They will be encouraged to take the AP test in May.

MATHEMATICS

STUDENTS NEED A MINIMUM OF 2.0 CREDITS TO GRADUATE, BUT ARE HIGHLY ENCOURAGED TO TAKE A MATH CLASS EVERY YEAR. THESE CREDITS MUST INCLUDE ELEMENTARY ALGEBRA OR APPLIED MATH I AND GEOMETRY OR APPLIED MATH II. CLASSES TAKEN IN LEVELS BELOW THE ABOVE CLASSES WILL NOT FULFILL A STUDENT'S MATH CREDIT. CLASSES SHOULD BE TAKEN IN THE FOLLOWING SEQUENCE: ELEMTARY ALGEBRA OR APPLIED MATH I, GEOMETRY OR APPLIED MATH II, INTERMEDIATE ALGEBRA, PRE-CALULUS, CALCULUS OR STATISTICS. www.uen.org

ELEMENTARY ALGEBRA **1.00**

(Full year, open to grades 10-11)

Students in Elementary Algebra 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, depth, enabling students to apply mathematical skills and make meaningful connections to life's experiences.

APPLIED MATH I **1.00**

(Full year, open to grades 10-11)

Applied Mathematics I is targeted but not restricted to students who are working toward technical training or college entrance. This course may be the last algebra class for these students before entering their technical training. Applied Mathematics I contains the same concepts as an elementary algebra course, with necessary extensions that prepare students future technical training. This course will allow students to develop skills in recognizing, organizing, and using patterns, functions and formulas. There is a strong emphasis on lab activities that demonstrate how algebraic concepts solve real-world linear and quadratic problems. After successfully completing Applied Math I, a student is prepared for either Applied Math II, which is an applied approach to Geometry, or a traditional Geometry course.

GEOMETRY **1.00**

(Full year, open to grades 10-12 prerequisite: 1 full year of Elementary Algebra or Applied Math I)

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, manipulatives, 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.

APPLIED MATH II **1.00**

(Full year, open to grades 10-12, prerequisite Applied Math I or Elementary Algebra)

Applied Math II is targeted but not restricted to students who are working toward technical training or college. Applied Math II contains the same concepts as a traditional geometry course. However, this course uses real-world applications with a strong emphasis on lab activities that engage students in cooperative learning teams. Upon successful completion of Applied Math II, a student is prepared for Intermediate Algebra.

INTERMEDIATE ALGEBRA **1.00**

(Full year, open to grades 10-12, prerequisite: Geometry)

Intermediate Algebra will build upon the knowledge previously learned in Elementary Algebra and Geometry. It will provide students with the reasoning skills necessary for may careers and the mathematical tools they will need to be successful in advanced mathematics classes. The study of functions is the primary focus of Intermediate Algebra. While in depth, enabling students to apply mathematical skills and make meaningful connections to life experiences. Because of the importance of technology in this course, access to a graphing calculator is required.

PRE-CALCULUS **1.00**

(Full year, open to grades 10-12, prerequisite: 1 full year of Intermediate Algebra, to receive college credit students must have an ACT math score of 24 or the equivalent on the UVSC Compass Test, score 70)

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 or Statistics courses. In preparation for this course, students should have mastered linear and quadratic functions, concepts from discrete mathematics involving sequences and series and data analysis and probability techniques. They should also be able to confidently work with expressions containing rational exponents and radical and rational understanding of concepts that will enable students to apply mathematical skills and make meaningful connections to life's experiences. Because of the importance of technology in this course, access to a graphing calculator is required.

√MATH 1050 **1.00**

(Full year, prerequisite, Algebra II, college credit available, open to grades 11 -12)

Includes inequalities, functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, conic sections, systems of linear and nonlinear equations, matrices and determinants, arithmetic and geometric sequences, mathematical induction, the Binomial Theorem, permutations and combinations, and an instruction to probability. This class has concurrent enrollment available.

AP CALCULUS **1.00**

(Full year, open to grades 11- 12, prerequisite: 1 full year of Pre-Calculus)

This is an advances 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.

STATISTICS **1.00**

(Full year, open to grades 11 & 12, prerequisite: 1 full year of Pre-calculus)

This is a beginning statistics course. It includes summarizing data, measures of central location, measures of variation, probability, mathematical expectation, and discrete and continuous probability distributions. AP testing is available.

**** 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.**

SCIENCE

ONE CREDIT OF PHYSICAL SCIENCE (PS) AND ONE CREDIT OF LIFE SCIENCE (LS) IS REQUIRED. UNIVERSITY BOUND STUDENTS SHOULD TAKE 3 OR MORE SCIENCES. MORE INFORMATION ON THE CORE CURRICULUM CAN BE FOUND ON LINE AT: www.uen.org

SCIENCE CORE COURSES

BIOLOGY LS **1.00**

(Full year, open to grades 10-12)

This is a basic course in life science. There will be an overview of animal and plant groups as well as genetics, ecology and conservation. This class involves working in the laboratory, attending lectures, and participating in activities.

AP BIOLOGY LS **1.00**

(Full year, open to grades 11-12)

This is an advanced biology class dealing with most aspects of animal and plant life. Successful completion of an advanced placement test will result in the earning of college credit.

BIOLOGY AG SCIENCE & TECH LS **1.00**

(Full year, open to grades 10-12)

This is a basic course in life science. There will be an overview of animal and plant groups as well as genetics, ecology and conservation. This class will fulfill the life science requirement for graduation. Students will take the biology end of level test.

CHEMISTRY PS **1.00**

(Full year, prerequisite: successful completion of Geometry or Applied Math II and currently enrolled in Intermediate Algebra, open to grades 10-12)

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.

CHEMISTRY HONORS PS **1.00**

(Full year, open to grades 10-12 prerequisite: be enrolled in or have taken Intermediate Algebra)

Students enrolled in this course will study matter and the changes it undergoes. It involves laboratory work and utilizes skills learned in English, History, and Mathematics

to encourage students to see learning as an interrelated web. Enrollment in other honors courses concurrent with this course is highly encouraged.

AP CHEMISTRY PS **1.00**

(Full year, prerequisite: Chemistry and Intermediate Algebra, open to 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.

PHYSICS: SCIENCE AND ENGINEERING PS **1.00**

(Full year, prerequisite: Geometry or Applied Math II concurrently, open to grades 10-12)

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. Principles taught are force, work rate, resistance, energy, momentum power, force transformers, light optics and radiation.

PHYSICS/AP PHYSICS PS **1.00**

(Full year, prerequisite: Chemistry, open to 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.

SCIENCE ELECTIVE COURSES

ASTRONOMY **.50**

(Semester, open to grades 11-12, prerequisite: completion of at least 2 core science courses

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 IN NOT A CORE SCIENCE COURSE, but will fulfill requirements for the **NCAA** and college admittance.

ZOOLOGY/BOTANY **.50/1.00**

(Full year or semester, prerequisite: Biology, open to grades 10-12)

This is an in-depth study of the animal and plant kingdoms. The first semester is mostly a system approach in comparing the animal phyla, and the second is the study of the structure and function of plants. This course is for students who completed biology and wish to further their study of animals and plants. **THIS IS NOT A CORE SCIENCE CLASS**, but will fulfill requirements for the NCAA and college admittance.

CURRENT EVENTS IN SCIENCE **.50**

(Semester, open to grades 11-12)

Current life science and physical science issues will be discussed and studied in light of today's new technology. Students will research and present their own findings throughout the semester. This class is an excellent opportunity for students who are preparing for a career in various scientific areas. THIS IS NOT A CORE SCIENCE COURSE.

It has been said that scientific knowledge is doubling itself every two years.
This class is fun and will help you learn about today's science.

PHYSIOLOGY/ANATOMY **1.00**

(Full year, open to grades 11-12)

This is a course designed for the advanced student who has an interest in the function and structure of the human body. The student will obtain a basic knowledge of the organization and function of the organs and systems making up the human body. THIS IS NOT A CORE SCIENCE CLASS, but will fulfill requirements for the **NCAA** and college admittance.

√**ED-NET BIOLOGY 1010** **1.00**

(Semester, juniors or seniors only) See UVSC catalog.

√**ED-NET BIOLOGY 1070** **1.00**

(Semester, juniors or seniors only) See UVSC catalog.

√**ED-NET ASTRONOMY 1010** **1.00**

(Semester, juniors or seniors only) See UVSC catalog.

√**ED-NET METEOROLOGY 1010** **1.00**

(Semester, juniors or seniors only) See UVSC catalog.

√**ED-NET GEOLOGY 1010** **1.00**

(Semester, juniors or seniors only) See UVSC catalog

√**ED-NET PHYSICAL SCIENCE** **1.00**

(Semester, juniors or seniors only) See UVSC catalog

SOCIAL STUDIES

CORE SOCIAL STUDIES COURSES

WORLD CIVILIZATIONS **.50**

(Semester, open to 10th grade students and is a required class)

Students in this course will study the development of man's early and classical civilizations and their contributions to modern society. It will trace the origins and development of the European renaissance, reformation, and modern European nations. The historical background of Africa, India and China with emergence as a group of nations seeking third world power status will be examined as well as the consideration of our Latin American neighbors.

U.S. HISTORY **1.00**

(Full year, open to 11th grade students only and is a required class)

Understanding United States history is essential for the continuation of our democratic society. This course will help students make connections between their world and the rich heritage of United States history. This is a basic course in American History beginning with the earliest inhabitants to modern day America. Emphasis will be placed on post-Reconstruction America and will focus on social, political, and cultural issues. Students will also learn the role America plays in a world community.

GOVERNMENT AND CITIZENSHIP **.50**

(Semester class – required - open to 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 individuals in participation in the role of government will also be stressed, requires some out of classroom activities.

√ED-NET HISTORY 1700 **1.00**

(Semester, See UVSC Catalog for dates and times)

ELECTIVE SOCIAL STUDIES COURSES

√POLITICAL SCIENCE 1100 (AP GOVERNMENT & POLITICS) **1.00**

(Full year, prerequisite: US History or AP History, grades 11-12)

This course will take an extensive look at the government and political systems of the U.S. and other countries and the relationships of federal, state and local governments. Concurrent enrollment credit through UVSC is available, or college credit is available by passing the National A.P. test. This class will also fill the government and citizenship requirement.

PSYCHOLOGY **1.00**

(Full year, open to grades 11-12)

This course will include the study of human behavior that helps students understand the forces working on their personality and emotional development. It deals with the basic principles of the development of personality and the effect stress has on an individual, as well as developing interpersonal relationships with family, friends, spouses, and work colleagues. A portion of this course will be spent learning about how we deal with understanding our emotions, mental health, psychological disorders and methods of treatment (Psychotherapy).

SPORTS PSYCHOLOGY **.50**

(Semester class, grades 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.

√PSYCHOLOGY 1010 (AP PSYCHOLOGY) **1.00**

(Full year, prerequisite: Psychology, open to grades 11-12)

This college course is an introductory course in modern scientific psychology. It covers major domains of scientific psychology including biological foundations, sensations, perceptions, learning, motivation, human development and abnormal psychology, examines major psychological and professional applications. Students will hear guest speakers and visit the prison. Concurrent enrollment credit through UVSC is available and/or college credit is available by passing the National AP test.

√ED-NET GEOGRAPHY 1010

(Semester, juniors or seniors only) See UVSC catalog.

√ED-NET POLITICAL SCIENCE

(Semester, juniors or seniors only) See UVSC catalog.

√ED-NET PSYCHOLOGY 1010

(Semester, juniors or seniors only) See UVSC catalog

√ED-NET SOCIOLOGY 1010

(Semester, juniors or seniors only) See UVSC catalog.

√ED-NET HISTORY 1700

(Semester, juniors or seniors only) See UVSC catalog.

FINE ARTS

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

ART FOUNDATIONS II **.50**

(Semester, grades 10-12; **MAY NOT BE REPEATED FOR FINE ARTS CREDIT, cost for materials $10.00)**

Art Foundations II is an entry-level course designed to provide and overview and introduction to the visual arts. With an emphasis on art production, students will develop and demonstrate skills dealing with basic art vocabulary, aesthetics, higher-level thinking skills, art history, and art criticism. This course is a prerequisite to all further courses on drawing, color, and design concepts.

PAINTING **.50**

(Semester class, grades 11-12, Prerequisite: Successful completion of Art Foundations I (may have been completed in grades 7-9) or Art Foundations II. **Painting set approx. $40.00 for materials**.

Painting I contains instruction on basic techniques and skill relating to the knowledge of basic color theory and use of oil paints. With an emphasis on art production, students will develop and demonstrate skills dealing with basic painting vocabulary, aesthetics, higher-level thinking skills, art history, and art criticism. Students must maintain a passing grad each semester to continue the course throughout the year.

ADV PAINTING **.50**

(Semester, grades 11-12, Prerequisite: Successful completion of Painting I, **cost of materials $20.00***)*

Advanced Painting is an extension of Painting I and contains further instruction to develop painting techniques and skills. With an emphasis on studio production, students will develop and demonstrate skills dealing with painting vocabulary, aesthetics, higher-level thinking skills, divergent production, art history, and art criticism. Students will be required to participate in displaying their artwork. Students must maintain a passing grade to continue in this course.

DRAWING **.50**

(Semester class, grades 11 and 12, prerequisite: successful completion of Art Foundations II. A passing grade must be maintained to continue the course throughout the year.) ***Cost for materials is $40.00***

Drawing 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, are-related technology skill, art criticism, art history, and aesthetics. Students will be required to put a portfolio and participate in displaying their art work.

DRAWING II **.50**

(Semester class, grades 11, and 12, prerequisite of Art Foundation II and Drawing with a grade of B or above)

Advanced Drawing is an extension of Drawing 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. This course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history and aesthetics.

3-D DESIGN **.50**

(Semester, grades 10-12, Prerequisite: successful completion of Art Foundations I (may have been completed in grades 7-9), or Art Foundation II. **Cost for materials $20.)**

3-D Design provides an overview and introduction to fine crafts, their media, and the cultures they represent. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history, and aesthetics.

SCULPTURE **.50**

(Semester, grades 10-12, Prerequisite: Successful completion of Art Foundations I (may have been completed in grades 7-9), or Art Foundations II. **Cost for materials $20***.)*

Sculpture is an overview of basic skills used to create three-dimensional works of art. With an emphasis on studio production, this course is designed to develop high-level thinking, art-related technology skill, art criticism, art history, and aesthetics.

PHOTOGRAPHY-(DIGITAL) **.50**

(Semester, Prerequisite: Art Foundations I, II, open to grades 10, 11, 12- cost for materials $5, digital camera/memory stick recommended)

Photography includes the inventive use of light and photographic equipment to create art. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history, and aesthetics.

SCRAPBOOK ART **.50**

(Semester, grades 10-12. This class may not be repeated for fine arts credit! Class fee is $10.00. Students will purchase their own scrapbook supplies.

Scrapbook 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.

FILM HISTORY **.50**

(Semester, grades 10-12. **This class may not be repeated.***)*

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.

SOCIAL DANCE **.50**

(Semester, grades 10-12)

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, Funk, and Country Line dancing are some of the dance styles covered.

BALLROOM DANCE **.50**

(Semester, grades 10-12)

This class is designed to be at a more advanced level than Social Dance I. We will cover mostly Latin American dances (Cha-cha, Samba, Rumba, Jive and possibly Paso Doble) with some International Standard (Waltz, Quickstep and Tango) when time permits. Grades are based on attendance, participation and performances.

DANCE I **1.00**

(Full year, open to grades 10-12)

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 II **1.00**

(Full year, prerequisites: Dance I, or teacher approval, open to grades 10-12)

Dance techniques will be given on a more advanced level. Students will study choreography and will be involved in dance concerts. Dance history will also be taught.

DANCE III **1.00**

(Full year, prerequisites: Dance II or teacher approval, open to grades 10-12)

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.

DRILL TEAM **1.00**

(Full year, Prerequisite: **Audition***, grades 10-12,* **Cost: Uniform, shoes***)*

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 technique will be conducted in this class after the competitive seasons have ended.

CHEERLEADING **1.00**

(Full year, Chosen by **TRYOUT,** *grades 10-12*, **Cost: Uniforms***)*

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.

ADVANCED DANCE TECHNIQUE **1.00**

(Full year, grades 10-12, Prerequisite: Audition

This is a dance technique class on an advanced level. Daily warm-ups, across the floor progressions, and center floor technique in jazz and/or ballet will be taught. Movement combinations will also be given on a daily basis. Guest instructors will be teaching from time to time to further the student's dance experience and also prepare those students who will be auditioning for scholarships, dance performing groups, etc. in the future.

MEN'S CHORUS **1.00**

(Full year, Males, grades 10-12)

This class serves as a prerequisite for men in 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. Performances throughout the year are an expectation with eligibility a given requirement. The course may be repeated for credit with approval of instructor.

WOMEN'S CHORUS **1.00**

(Full year, Females, grades 10-12)

This class serves as a prerequisite for women in 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. Performances throughout the year are an expectation with eligibility a given requirement. The course may be repeated for credit with approval of instructor.

MIXED CHORUS **1.00**

(Full year, grade 11-12)

This course is open to juniors and seniors who have passed the audition. A uniform is mandatory for performances. Out of class time is required for both rehearsals and performances. There are many chances for leadership within the choir. This course may be repeated for credit with approval of instructor. Approximate uniform fees are: Men $100; Women $85. There is also a $25 class participation fee.

CONCERT CHOIR **1.00**

(Full year, grades 11 & 12)

This course is open to juniors and seniors who have passed the audition. A uniform is mandatory for performances. Out of class time is required for both rehearsals and performances. There are many chances for leadership within the choir. A Spring

Concert Tour is anticipated, costing less than $600. Students are encouraged, though not expected to go on tour. This course may be repeated for credit with approval of instructor. Approximate uniform fees are: men $50 plus a tuxedo; Women $100. There is also a $25 class participation fee.

CHAMBER SINGERS **1.00**

(Full year, grades 11 & 12)

This course is open to juniors and seniors who have passed the audition. A uniform is mandatory for performances. Extensive time out of class is required for both rehearsals and performances, especially during the month of December. Concurrent enrollment in Concert Choir is required. This course may be repeated for credit with approval of instructor. Approximate uniform fees are: Men's $55, Women $100.

AP MUSIC (MUSIC THEORY) **1.00**

(Full year, 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. Prerequisites include basic proficiency in voice or on an instrument and a letter of recommendation from a music teacher (which may include the course instructor). 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, which is included in sections of the AP exam.

MARCHING BAND **.50**

(Fall semester, grades 10-12, **instrument rental: $50.***)*

THIS CLASS WILL BE TAUGHT BEFORE SCHOOL. Participation will REQUIRE a 2.0 GPA or better, with NO "F" grades AND ENROLLMENT IN CONCERT BAND. Out-of-class time is REQUIRED for band camp, regular rehearsals, and evening events. **EXPENSES INCLUDE THE FOLLOWING**: Activity participation fee $35, minor uniform alterations, one uniform cleaning, and $50. Band fee. In addition, each member must buy his/her Marching shoes, and supply his/her own instrument and instrumental accessories. These include drum sticks, practice pads, reeds, and valve or slide oil. **Students may earn .50 of "P" credit for this class one time during high school.**

BAGPIPES CLASS **1.00**

(Full year, grades 10-12. Pipe members only)

This class is for members of the pipe band only. Students will learn new tunes for the competition season.

CONCERT BAND **1.00**

(Full year, Grades 10-12)

This class will concentrate on the preparation and performance of standard literature for Concert Band. Some out of class time will be REQUIRED for sectional rehearsals and evening events. Participants will be required to provide part of a concert uniform. In

addition, each member will supply his/her own instrument and instrumental accessories. These include: reeds, and valve or slide oil, etc.: (Some instruments may be rented from the school for a $50. rental fee.)

JAZZ BAND **1.00**

(Full year, grades 10-12)

Enrollment in Concert Band is required. Prerequisites include: proficiency on saxophone, trumpet, trombone, tuba, drum set, guitar, bass, or piano. Class will concentrate on study and performance of musical genre within the jazz idiom as well as an introduction to improvisation. Students will be given opportunity to experiment and learn. Attendance and performances at out of class concerts is required.

STRING ORCHESTRA **1.00**

(Full year, grades 10-12, **Cost: $25. activity participation fee, $50. Instrument rental as needed.***)*

This is a course designed for all string players. Concentration will be on further development of playing technique through the study of string methods and the performance of various orchestra literatures. Students will be given the opportunity to experiment and learn. Attendance and performance at out of class concerts is required.

CHAMBER ORCHESTRA **1.00**

(Full year, Prerequisite: Instructor approval and prior playing experience, grades 10-12)

This class is for students desiring public chamber orchestra performance experience. Students will have the opportunity to improve music performance skills and study and perform serious concert literature from all periods of music history. Attendance is expected at all concerts, rehearsals, etc.

GUITAR **.50**

(Semester, grades 10-12)

This is a beginning class on the basics of guitar playing. Students will learn to read notes, tablature, rhythms, and chord charts. Students will have the opportunity to learn how to perform together and individually. Access to an acoustic guitar is required. This class may be taken for fine arts credit required for graduation.

DRAMA I **1.00**

(Full year, grades 10-12)

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.

DRAMA II **1.00**

(Full year, grades 11 & 12, Prerequisite: Drama I)

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 b taken for dine arts credit required for graduation.

DRAMA III **1.00**

(Full year, Grade 12, Prerequisite: Drama II)

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.

TECHNICAL THEATER **1.00**

(Full year, 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

SPEECH AND DEBATE I **.50**

(Semester class, grades 10-12)

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 every day life.

SPEECH AND DEBATE II & III **1.00**

(Full year, Prerequisite: Debate I, grades 11 & 12)

This class is a continuation of Debate I. It focuses on in-depth preparation of previously learned events and concepts, and encourages students to get involved on the competitive level. It is a participation-oriented class, which prepares students for varsity level debate and public speaking. Clash, research, theoretical philosophies, and fundamentals of speaking will be reviewed.

√ ED-NET HUMANITITES 1010 **1.00**

(Semester, grades 11 & 12) See UVSC catalog.

√ ED-NET INTRO TO THEATRE **1.00**

(Semester, grades 11 & 12) See UVSC catalog.

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 **.50**

(Semester, REQUIRED in 9th or 10th grade.)

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. UVSC Concurrent Enrollment credit is available. Students who pass the Utah State Competency Exam will receive a Competency Certificate from the Utah State Office of Education.

√ ADV WORD PROCESSING **.50**

(Semester, Prerequisite: Keyboarding skill of 35 wpm with no more than 6 error open to grades 10-12.)

Provides students the opportunity to expand their word processing skills beyond that achieved in Computer Technology (grade 10). UVSC Concurrent Enrollment credit is available. Students who pass the Utah State Competency Exam will receive a Competency Certificate from the Utah State Office Of Education.

BUSINESS WEB PAGE DESIGN **.50**

(Semester, grades 10-12)

This course provides students with an introduction to the Internet. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail and browsers. HTML and web publishing software will be used to create, format, edit and publish web pages. Emphasis will be placed on the application of the Internet in business.

ADV BUSINESS WEB PAGE DESIGN **.50**

(Semester, grades 11 & 12, Prerequisite: Business Web Page Design or Multimedia)

This class will include advanced programming techniques in HTML, Flash, and Photo Shop for web development.

MULTIMEDIA DESIGN **1.00**

(Full year prerequisite: Basic computer skills, grades 11 & 12)

This course provides an introduction to the digital world of computers. Students will demonstrate a basic knowledge of the Internet, Animated Movies, Digital Still Photography, Digital Video, and Sound. Software will be used to create, change, incorporate and alter the above forms of media.

INFORMATION TECHNOLOGY I --Fee TBA **4.00**

(See information in MATC section of this booklet.)

INFORMATION TECHNOLOGY II --FEE TBA **VARIES**

(See information in MATC section of this booklet.)

MEDIA DESIGN TECHNOLOGY: DESIGN AND DEVELOPMENT FEE TBA **4.00**

(See information in MATC section of this booklet.)

MEDIA DESIGN TECHNOLOGY:3D MODELING & ANIMATION FEE TBA **4.00**

(See information in MATC section of this booklet.)

BUSINESS TECHNOLOGY -- FEE TBA **4.00**

(See information in MATC section of this booklet.)

ADMINISTRATIVE PROCEDURES **.50**

(Semester class open to grades 10-12)

This one semester or full year course provides students with an understanding of communication skills; management of time, finances, resources, and records; current and upcoming technology and its impact on the business office; human relations and how to be a professional in today's office; and job seeking skills. The dynamics of current and future office technology will be emphasized throughout the course.

SPREADSHEETS AND DATABASES **.50**

(Semester class, prerequisite; Computer Technology, open to grades 10-12))

This course applies advanced concepts and principles relating to electronic spreadsheets and databases. The skills gained will be used to store data, interpret data and create reports that would be used in making business decisions.

DESKTOP PUBLISHING **.50**

(Semester class, prerequisite; Computer Technology, open to grades 11-12)

Using current professional software, students will create, correct and store publications. Students will apply basic desktop publishing design principles. Students will understand relevant desktop publishing layout principles. Students will demonstrate and understand basic typography. Students will know how to import clipart that relates to the message of the publication. Students will follow guidelines using color in publications. And students will create original business publications utilizing desktop publishing design and layout principles.

YEARBOOK **1.00**

(Full year, Application Required, open to grades 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.

FINANCIAL LITERACY

FINANCIAL LITERACY **.50**

(Semester, grad 11 & 12 **This class will be required for the class of 2008***)*

The course provides students with an overview of the financial services performed by the various financial institutions. Students will gain a knowledge of how these institutions function, the types of investments available, and career opportunities in the banking industry. It is recommended that students solve problems through the use of computers and ten-key calculators.

ADULT ROLES/FINANCIAL RESPONSIBILITY **1.00**

(Full year, grades 11 & 12)

This is an instructional course that prepares students to understand the nature, function, and significance of human relationships of individuals and families. Units include: Self Management, Communication, Families, Crisis Management, Dating, Mate Selection, Marriage, Money Management and Responsibility. **This class will fulfill the Financial Literacy requirement.**

HEALTHY LIFESTYLES

REQUIRED

HEALTH **.50**

(Semester, grades 10-12)

THIS CLASS IS REQUIRED OF ALL 10TH GRADE STUDENTS. The course will focus on all aspects of health and personal well-ness. 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 **.50**

(Semester, grades 9-12)

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 **.50**

(Semester, grades 9-12)

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.

PARTICIPATION SKILLS - BOYS **.50**

(Semester, grades 9-12)

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.

PARTICIPATION SKILLS - GIRLS **.50**

(Semester, grades 9-12)

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.

HEALTHY LIFESTYLE ELECTIVES

ADV CONDITIONING AND ATHLETIC SKILLS TRAINING **.50**

(Semester class, grades 10-12, Fitness credit cannot be earned with this class)

This course is for advanced training in lifting, conditioning, speed and body control. The course focuses on preparing the serious athlete for competition and/or to excel in athletic endeavors.

INDIVIDUAL LIFE-TIME ACTIVITIES CLASS **.50**

(Semester, Prerequisite: Successful completion of required fitness class, open to grades 11-12 only.)

This class is designed to promote activities that can be participated in beyond high school and throughout a lifetime. The class will differ from other PE classes because the activities will be individual activities and not team sports oriented. Examples of some

activities that will be covered are: golf, bowling, cardio, tennis, badminton, jogging, plyometrics, agility, etc. This is a semester long class with a combination of 4 different activities throughout the semester. This class is restricted to juniors and seniors who have already passed their fitness requirement class.

WEIGHT TRAINING - BOYS **.50**

(Semester, grades 10-12)

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 **.50**

(Semester, grades 10-12)

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.

BEGINNING CO-ED VOLLEYBALL **.50**

(Semester, Coed, open to grades 11-12)

This is for students that have not played much volleyball. This class is designed to teach basic skills such as passing, serving, hitting, and team play. A student will leave with a basic knowledge of how to play competitive volleyball. **THIS CLASS MAY NOT BE REPEATED.**

ADVANCED CO-ED VOLLEYBALL **.50**

(Semester, Coed, Prerequisite: Beginning volleyball, open to grades 11-12)

This class is designed for students who have successfully passed Beginning Co-Ed Volleyball or have played on the High School Team. Students need to have basic ability in all of the beginning skills. More advanced offenses, hitting, and blocking will be taught in this class. If you have a question on whether you can handle this class, talk to the teacher.

BODY CONDITIONING **.50**

(Semester, open to grades 10-12, co-ed)

As an advanced physical education class this course will step up the standard physical education fitness course to a higher level of aerobic conditioning. Aerobic endurance will be targeted however the class will also incorporate some strength training, agility, speed training, flexibility and will improve overall fitness; a great class for off-season athletes or any students wanting to stay in shape.

BALLROOM DANCE **.50**

(Semester, open to grades 10-12)

This class is designed to be at a more advanced level than Social Dance I. We will cover mostly Latin American dances (Cha-cha, Samba, Rumba, Jive and possibly Paso Doble)

with some International Standard (Waltz, Quickstep and Tango) when time permits. Grades are based on attendance, participation and performances.

DANCE I **1.00**

(Full year, open to grades 10-12)

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 II **1.00**

(Full year, prerequisites: Dance I, or teacher approval, open to grades 10-12)

This intermediate 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.

DANCE III

(Full year, prerequisites: Dance II or teacher approval, open to grades 10-12)

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 **1.00**

(Full year, prerequisite: Audition, open to grades 10-12)

This company level dance course builds knowledge and skills in technique, improvisation, choreography, artistic expressions, performance, history, culture, life skills, and connections to other curricular areas. Members of Dance Company will be involved in various performance opportunities including dance concerts once or twice a year. Rehearsals outside of class time are mandatory. Costume fee required.

DRILL TEAM **1.00**

(Full year, Prerequisite: Audition, open to grades 10-12, **Cost: Uniform, shoes***)*

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.

CHEERLEADING **1.00**

(Full year, Chosen by ***TRYOUT, open to grades 10-12,*** **Cost: Uniforms***)*

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.

ADVANCED DANCE TECHNIQUE **1.00**

(Full year, open to grades 10-12, Prerequisite: Audition)

This is a dance technique class on the advanced level. Daily warm-ups, across the floor progressions, and center floor techniques in jazz and/or ballet will be taught. Movement combinations will also be given on a daily basis. Guest instructors will be teaching from time to time to further the student's dance experience and also prepare those students who will be auditioning for scholarships, dance performing groups, etc. in the future.

SOCIAL DANCE **.50**

(Semester, grades 10-12)

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, Funk, and Country Line dancing are some of the dance styles covered.

CAREER AND TECHNICAL EDUCATION

AGRICULTURE EDUCATION

BIOLOGY AGRICULTURE SCIENCE AND TECHNOLOGY **1.00**

(Full year, open to grades 10-12)

This is a basic course in life science as it relates to the study of animals and plants. This class will fulfill the life science requirement for graduation. Students will take the biology end of level test. FFA membership and participation will be expected.

ANIMAL SCIENCE AND TECHNOLOGY ENTRY **1.00**

(Full year, open to grade 11 & 12)

This is an animal science class for juniors. Students will learn about animal anatomy and physiology, livestock feeding and nutrition, animal genetics and reproduction, and meat grading. In addition the beef, dairy, swine, and sheep industries will be explored. FFA membership and participation will be expected.

EQUINE SCIENCE AND TECHNOLOGY **.50**

(One semester, grades 10-12)

Students who are serious about the horse industry will love this class. Horse breeds, selection, anatomy and physiology, nutrition and feeding, health management, genetics, reproduction, and training will be taught. FFA membership and involvement is required.

√ WELDING TECHNICIAN I **1.00**

(Full year, open to grades 10-12)

This is an activity-oriented hands-on class. This class includes basic instruction and practical experience in arc welding, MIG welding, oxy-acetylene welding and cutting, and plasma arc cutting. Concurrent enrollment through UVSC is available.

√ WELDING TECHNICIAN II **1.00**

(Full year, open to grades 11-12, prerequisite: Pass Weld Tech I)

An activity oriented class that will explore advanced arc welding procedures and positions, GMAW welding using a short arc, spray arc flux, cored and dual shield welding will be taught. TIG welding on aluminum and stainless steel will be taught. Students will also learn to use Carbon Arc gouging and use the computerized plasma cam pattern cutting machine. After all required welds are completed; students will be allowed to construct personal projects, upon completion of pre-payment. Concurrent enrollment through UVSC is available.

WELDING TECHNICIAN III **1.00**

(Full year, Prerequisite: Pass Welding I and II, open to grade 12)

After **earning a passing grade** in the required prerequisite classes, this entire class will be devoted entirely for person project construction. Detailed plans, bill of materials and pre-payment must be made before a project can be started.

AG MECHANICS (Ag Systems and Technology) **1.00**

(Full year, open to grades 10-12)

This is a hand on class, we will be learning by doing. Students will be taught many skills that will be useful throughout their lives, including: basic plumbing skills - using PVC, copper, and galvanized pipe electrical wiring skills - including 3 and 4 way switches, wiring a trailer, carpentry skills - layout and framing, welding and cutting metal, layout design, fabricating and painting of projects. FFA membership and participation is expected.

AUTOMOTIVE/TRANSPORTATION/INDUSTRY

SMALL ENGINE REPAIR **.50**

(Semester, open to grades 10-12)

Passing this class is a prerequisite for Basic Automotive Technology. Students will learn how internal combustion engines operate and how to overhaul small gasoline engines. The course prepares individuals to maintain and repair small internal combustion engines used on portable power equipment such as lawnmowers and rotary tillers.

BASIC AUTOMOTIVE TECH **1.00**

(Full year, Prerequisite: Small engine repair, open to grades 11-12)

This course includes occupational and basic technical information plus laboratory

experiences in use of car and service publications, theory of engines, brakes, alignment, drive lines, ignition and electrical systems in the automobile. Skills will be developed in inspections, diagnosis, and prevention maintenance of vehicles.

ADV AUTOMOTIVE TECH **1.00**

(Full year, Prerequisite: Basic Auto, open to grade 12)

This is an instructional course that prepares individuals to engage in the servicing and maintenance of all types of automobiles. It includes instruction in the diagnosis of malfunctions in and repair of engines, fuel, electrical, cooling, braking, drive train, and suspension.

AUTOMOTIVE TECHNOLOGY **Varies**

(See information in MATC section of this booklet)

PHYSICS: SCIENCE AND ENGINEERING **1.00**

(Full year, grades 10-12, Prerequisite: Geometry or Applied Math II concurrently)

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.

ELECTRONICS TECHNICIAN (Basic) **.50**

(Semester, open to grades 10-12)

Fun, activity oriented class where students construct electronic project of their own choosing. Activities include using electronics, hand tools, soldering and de-soldering techniques, printed circuit board soldering and repair, troubleshooting procedures, basic test equipment and how the circuits work. Installation of stereo equipment in autos is covered. Projects include stereo amps, strobe lights, wireless mics, room bugs, telephone bugs, black lights, burglar alarms, and many others. This class provides practical, hands-on skills for technical and engineering careers.

BUSINESS/MARKETING/INFORMATION TECHNOLOGY

√ COMPUTER TECHNOLOGY **.50**

(Semester, REQUIRED in 9th or 10th grade.)

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.

√ ADV WORD PROCESSING **.50**

(Semester, open to grades 10-12, Prerequisite: Keyboarding skill of 35 wpm with no more than 6 errors.)

Provides students the opportunity to expand their word processing skills beyond that achieved in Computer Technology (grade 10). UVSC Concurrent Enrollment credit is available. Students who pass the Utah State Competency Exam will receive a Competency Certificate from the Utah State Office Of Education.

BUSINESS WEB PAGE DESIGN **.50**

(Semester, grades 10-12)

This course provides students with an introduction to the Internet. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail and browsers. HTML and web publishing software will be used to create, format, edit and publish web pages. Emphasis will be placed on the application of the Internet in business.

ADV BUSINESS WEB PAGE DESIGN **.50**

(Semester, grades 11 & 12, Prerequisite: Business Web Page Design or Multimedia)

This class will include advanced programming techniques in HTML, Flash, and Photo Shop for web development.

MULTIMEDIA DESIGN **1.00**

(Full year, grades 11 & 12, basic computer skills needed)

This is an introductory course where students learn about the digital world of computers. Students will demonstrate basic knowledge of the internet and use leading software to work with animation, digital video, sound, digital photography, 3D modeling and image enhancement techniques. Emphasis is placed on real-world applications of these forms of media where students create fun and integrated projects.

INFORMATION TECHNOLOGY I --Fee TBA **4.00**

(See information in MATC section of this booklet.)

INFORMATION TECHNOLOGY II --FEE TBA **VARIES**

(See information in MATC section of this booklet.)

MEDIA DESIGN TECHNOLOGY: DESIGN AND DEVELOPMENT FEE TBA **4.00**

(See information in MATC section of this booklet.)

MEDIA DESIGN TECHNOLOGY:3D MODELING & ANIMATION FEE TBA **4.00**

(See information in MATC section of this booklet.)

BUSINESS TECHNOLOGY -- FEE TBA **4.00**

(See information in MATC section of this booklet.)

ACCOUNTING I & II **.50/1.00**

(Full year, open to grades 10-12)

This full year course teaches students how to keep records for a business. Students learn the principles and procedures for handling cash, recording in journals, posting to ledges, preparing financial reports, and preparing payroll. Successful completion of this course will provide the accounting skills necessary for entry level positions in the business world or provide the basic competencies necessary for intermediate level post-secondary accounting courses. Students who pass the Utah State Competency Exam will receive a Competency Certificate.

ACCOUNTING III & IV **.50/1.00**

(Full year, Prerequisite: Accounting I & II, open to grades 11-12)

In this course, students will develop advanced skills that were begun in Accounting I. Additional concepts that will include the following: dealing with uncollectible accounts, calculating depreciation, interpreting financial information, and calculating notes and interest.

√BUSINESS ENGLISH (MGMT 1200) **1.00**

(Full year, prerequisites, ENG0990 ***or equivalent knowledge.*** *Concurrent Enrollment Course, will count for English 12)*

For all those desiring to improve business English skills; studies current usage of English grammar, including parts of speech, syntax, and punctuation, emphasizes business usage. This course focuses on communication skills, needed in the business field. Technical reading, writing, listening, and speaking skills are stressed as they apply to the business world. Students will also learn how to write letters, memos, reports, and how to use proper grammar skills as they write in the business world. This course is the MGMT 1200 course taught at UVSC. Students receive three credit hours of college credit. *Students who have taken Business English 11 should not repeat this class.*

√ LEADERSHIP PRINCIPLES **.50**

(Semester, open to grades 10-12)

This is an interactive college-level course designed to teach the fundamentals of leadership and business strategies. It teaches students how to be effective organizers, planners, and leaders. Class units include: Motivation, Stress Management, and Conflict Resolution. Emphasis is placed on real-world activities such as dealing with relationships, and developing creativity. Participation in the DECA (marketing) organization is highly encouraged. **CONCURRANT ENROLLMENT AVAILABLE!**

MARKETING **.50**

(Semester, open to grades 10-12)

This level 1 marketing course will implement skill standards in the following areas: Basic business fundamentals, person selling, management, profit gaining, business ownership, market identification, economic goods, target marketing, appropriate sales questioning, product demonstration and pricing. Students will learn confidence, creativity, and customer service as they understand more about their role as consumers and buyers. This is an interactive, activity-based course and participation in the DECA, student marketing organization, is highly encouraged.

TELEVISION BROADCASTING TECH **1.00**

(Full year class, open to grades 10-12)

Students will be producing content for the Nebo Education Television Station, including news broadcasts, event filming and class projects. This course prepares students to apply the knowledge and skills necessary to enter the commercial television industry. Work ethics and productivity are an integral part of the classroom and lab activities of this course. There is time required outside of class to complete this course.

DRAFTING/ENGINEERING

TECH DRAW I **1.00**

(Full year, open to grades 10-12)

This is an activity-oriented course that prepares individuals for advanced vocational/technical courses and includes occupational experiences. This course involves lettering, graphic language, orthographic projection, geometric construction and dimensioning using technical drawing instruments.

√ TECH DRAW II **1.00**

(Full year, Prerequisite: TD I, open to grades 11-12)

COLLEGE CREDIT THROUGH UVSC IS AVAILABLE FOR THIS CLASS

Prepares students for enrollment in advanced vocational/technical courses and includes occupational experiences. Course involves free-hand sketching, pictorials, section views, auxiliary views, and development/intersection views using technical drawing instruments.

√ TECH DRAW III **1.00**

(Full year, Prerequisite: TD II, open to grade 12)

COLLEGE CREDIT THROUGH UVSC IS AVAILABLE FOR THIS CLASS

Prepares students for advanced vocational/technical courses and includes occupational experience. This course involves descriptive geometry, and the use of a CADD system.

√ ARCHITECTURAL DRAFTING I **1.00**

(Full year, Prerequisite: Tech Draw I, open to grades 11-12)

COLLEGE CREDIT THROUGH UVSC IS AVAILABLE FOR THIS CLASS

Prepares students for advanced occupational/technical courses and includes occupational experiences. The course involves drawing a set of house plans, drawn on a drafting table.

√ ARCHITECTURAL DRAFTING II **1.00**

(Full year, Prerequisite: Architectural Drafting I, grade 12)

COLLEGE CREDIT THROUGH UVSC IS AVAILABLE FOR THIS CLASS

This course includes curriculum applied to architectural, mechanical structure, electrical and topographical drawing with the use of a CADD system and SoftPlan software.

√ ADVANCED CAD **1.00**

(Full year, Prerequisite: TD I, II, & Arch I, grade 12 only, also counts as a computer credit.)

COLLEGE CREDIT THROUGH UVSC IS AVAILABLE FOR THIS CLASS

This is an advance course in computer design using Auto CAD 2000, and SolidWorks 2006 software.

FAMILY AND CONSUMER SCIENCE

CLOTHING I **.50**

(Semester, open to grades 10-12, ***Students must supply their own fabrics/notions)***

This hands-on program teaches various aspects of clothing and textiles. Skills learned will be the selection and fitting of patterns, following a guide sheet, pattern layout, cutting, marking, seam finishing, zippers, collars, sleeves and hems. Students may sew items for either themselves or for family members.

CLOTHING II **.50**

(Semester, Prerequisite: Clothing I, open to grades 10-12, ***Students must supply their own fabrics/notions)***

This course teaches sewing skills and broadens the knowledge of clothing and textiles. Students continue their sewing experiences to include more advanced techniques. The course projects include shirt and blouse construction, plackets, cuffs, buttons, buttonholes, embroidery and quilting on the quilting machine. BASIC SEWING KNOWLEDGE AND EXPERIENCE IS REQUIRED.

INTERIOR DESIGN I **.50**

(Semester, 1st semester only, open to grades 10-12, Concurrent Enrollment credit is available for this course.)

This course allows students to use their creativity while applying the elements and principles of design in the exciting world of interiors. Students will work with floor

plans, color schemes, textures. Factors influencing housing choices are explored. Career opportunities related to housing and interior design will be examined. Registration in Interior Design II encouraged, but not required.

√ INTERIOR DESIGN II **.50**

(Semester, 2nd semester only, open to grades 10-12, Perquisite: Interior Design I) Concurrent Enrollment credit is available for this course

This course continues to apply the principles and elements of design to interiors. The student will explore fabrics, window treatments, home furnishings, and equipment. Architectural design and furniture styles are also included in this course. Additional housing careers will be researched.

FOODS AND NUTRITION I **.50**

(Semester, grades 10-12)

This is an instructional course that prepares individuals to understand the principles of nutrition and healthy life styles. Units and labs include lab management, nutrition, breads, fruits, vegetables, milk products, meats, candy, cake, pastry, and meal planning.

√ FOODS AND NUTRITION II **1.00**

(Full year, Prerequisite: Foods and Nutrition I, open to grades 11-12, Concurrent Enrollment credit is available for this course.)

This course is designed for students interested in more advanced cooking techniques and/or food service careers. Units will include the following: food preservation, appetizers, beverages, small and large appliances, breads and baked goods, salads, soups, foreign foods, meats, meal planning, and meal service.

CHEF PREP **2.00**

(See information in MATC section of this booklet)

CULINARY ARTS/CHEF **2.00**

(Full year class, open to grades 11-12)

Learn to perform quality food preparation as it relates to catering, bakery, restaurant, and fast food operations. You will also learn sanitation, nutrition, menu planning, use and care of commercial equipment and business management. You will also learn menu item pricing, presentation and public relation skills. This class is held at the Nebo Learning Center, Springville.

ADULT ROLES/FINANCIAL RESPONSIBILITY **.50/1.00**

(Full year, grades 11 & 12)

This is an instructional course that prepares students to understand the nature, function, and significance of human relationships of individuals and families. Units include: Self Management, Communication, Families, Crisis Management, Dating, Mate Selection, Marriage, Money Management and Responsibility. **This class will fulfill the Financial Literacy requirement for those graduating in 2008.**

CHILD DEVELOPMENT **1.00**

(Full year, open to grades 10-12)

This course helps individuals understand children's physical, mental, and emotional needs. Their care, guidance, social growth and development will also be explored. We study prenatal care, birth of the baby, the stages and ages of the child from toddler to school age, guidance and discipline.

CHILD CARE I AND II **1.00**

(Full year, open to grades 11-12, Prerequisite: Child Development)

This course prepares individuals for occupations in child related areas. Instruction includes program planning and management, safety and behavioral guidance, recreation, and play activity. Teacher assigned pre-school and elementary school experiences are mandatory. Students must be responsible for their own transportation to and from the elementary schools.

MEDICAL/HEALTH OCCUPATIONS/EMERGENCY SERVICES

INTRO TO HEALTH SCIENCE AND TECHNOLOGY **.50**

(Half year, grades 10-12)

This semester class is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health technology and health science programs. Introductory anatomy and physiology, medical technology, medical ethics, first aid, diseases and disorders are covered in sufficient depth to prepare students for a health technology program or for college preparation in the Health Sciences.

NURSING ASSISTANT **1.00**

(See information in MATC section of this booklet)

EXERCISE SCIENCE AND SPORTS MEDICINE **1.00**

(Full year, open to grades 11-12, elective credit)

Students should have taken some human anatomy and physiology to prepare for this class. Students will learn fundamentals of sports medicine and athletic training. Subjects covered in this course includes human anatomy and physiology, principles and injury prevention, first aid practices, injury evaluation, healing process, use of therapeutic modalities, sports nutrition, and will have to demonstrate various performance skills. Students will be required to do some out of school, hands-on assignments (practicum) with athletic trainers and coaches; a great class for students who are seriously interested in pursuing a career in the medical field.

PHYSIOLOGY/ANATOMY **1.00**

(Full year, open to grades 11-12)

This is a course designed for the advanced student who has an interest in the function and structure of the human body. The student will obtain a basic knowledge of the organization and function of the organs and systems making up the human body. This class is also acknowledged as an elective science.

BIOTECHNOLOGY **4.00**

(See information in MATC section of this booklet)

LAW ENFORCEMENT **.50**

(Semester, open to grades 11-12)

This class is for the student that is interested in a career in the criminal justice system or would like a better understanding of how it works. All aspects of the criminal justice system are covered. Students will learn about law enforcement, including: Patrol officer and tactics, detectives and investigation, animal control, dispatch and forensic science. Students will study our court system, including: Trials, terminology used in the courts, jury duty, and attorney work, and how they interface with law enforcement and the courts. The class also covers corrections and the role they play in society. Students also have the opportunity to study our laws, including: Criminal law, juvenile law, and traffic law. Students are required to take a state test at the conclusion of the class.

MEDICAL ASSISTANT **4.00**

(See information in MATC section of this booklet)

MEDICAL OFFICE ASSISTANT **4.00**

(See information in MATC section of this booklet)

MEDICAL CODING **4.00**

(See information in MATC section of this booklet)

MEDICAL TRANSCRIPTION **4.00**

(See information in MATC section of this booklet)

PHARMACY TECHNICIAN **4.00**

(See information in MATC section of this booklet)

EXERCISE SCIENCE PHYSICAL THERAPY AIDE **2.00**

(See information in MATC section of this booklet)

DENTAL OFFICE ADMINISTRATION **4.00**

(See information in MATC booklet)

DENTAL ASSISTANT **4.00**

(See information in MATC section of this booklet)

VETERINARY ASSISTANT **4.00**

(See information in MATC section of this booklet)

EMERGENCY MEDICAL TECHNICIAN - EMT **2.00**

(See information in MATC section of this booklet)

WILDLAND FIREFIGHTER I, II, & EMT **4.00**

(See information in MATC booklet)

WOODS AND CONSTRUCTION

√ FURNITURE DESIGN AND MANUFACTURING **1.00**

(Full year, open to grades 10-12)

This is an activity-oriented course that prepares individuals for enrollment in advanced millwork and cabinetry programs. The course includes occupational and basic or advanced technical information and laboratory experiences directly related to the woodworking industry. Class is open to all students grade 10-12 with or without prior woodwork experience. **Students will be required to pay for all material used in their projects.** Core projects are required for all beginning students. Concurrent Enrollment available.

√ CABINET MAKING & MILLWORK **1.00**

(Full year, Prerequisite: Furniture Design and Manufacturing open to grades 11-12)

This is an activity-oriented instructional course that prepares individuals to engage in advanced millwork and cabinet making techniques and joinery operations. Students will be planning, designing, drafting, and building larger pieces of furniture. **Students will be required to pay for all materials used in their projects.** Concurrent Enrollment Available.

√ HOME BUILDING CONSTRUCTION **4.00**

(See information in MATC section of this booklet)

ELECTIVE CREDIT

NEWSPAPER/THE LION'S ROAR **1.00**

(Full year, Application Required, open to grades 10-12)

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. Having an articles published is viewed very positively on resumes and college applications.

YEARBOOK **1.00**

(Full year, Application Required, open to grades 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 **.50**

(Semester, open to 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.

OFFICE/COUNSELING/ATTENDANCE AIDE **.50**

(Semester, 12th grade only)

Prerequisite: SEOP pathway must be business clerical, currently or previously enrolled in a business class. Student must have approval from office staff.

COPY CENTER AIDE **.50**

(Semester, 12th grade only)

Prerequisite: SEOP pathway must be business clerical, currently or previously enrolled in a business class. Students must have approval from Copy Center Manager.

TEACHER AIDE **.50**

(Semester, 12th grade only)

Teacher Aide position must reflect SEOP pathway and student must be currently enrolled or previously enrolled in class relating to internship pathway. Each teacher is allowed a maximum of one aide per day.

STUDENT GOVERNMENT **1.00**

(Full year, open to grades10-12, 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.