

# SPANISH FORK HIGH SCHOOL

## COURSE OFFERINGS – GRADES 10 - 12

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

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## STATE/DISTRICT CORE GRADUATION REQUIREMENTS

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

<u>SUBJECT AREA</u>	<u>Class of 2010 REQ.</u>	<u>Class of 2011 &amp; 2012 REQ.</u>
LANGUAGE ARTS.....	4.0	4.0
MATH .....	2.0	3.0★
SCIENCE .....	2.0	3.0★
HEALTHY LIFESTYLES .....	2.0	2.0
Fitness for Life – 0.5		
Health – 0.5		
Physical Education – 1.0		
SOCIAL STUDIES.....	3.0	2.5
Geography – 1.0 (Class of 2011 & 2012 - 0.5)		
World Civilizations – 0.5		
U.S. Studies – 1.0		
U.S. Government & Citizenship – 0.5		
FINE ARTS .....	1.5	1.5
CAREER & TECHNICAL EDUCATION (vocational) .....	1.0	1.0
INFORMATION TECHNOLOGY .....	1.0	0.5
Computer Technology – 0.5		
Information Tech Elective (see pages 34-35) - 0.5		
FINANCIAL LITERACY .....	0.5	0.5
Electives .....	9.0	8.0
<b>TOTAL: .....</b>	<b>26.0</b>	<b>26.0</b>

**★Students who will graduate in 2011 & 2012 will be required to have 3 math and 3 science credits.**

\*Students are required to pass\*\* the Utah Basic Skills Competency Test (UBSCT) in all three core areas (Reading, Writing, Math) in order to receive a regular Spanish Fork High School Diploma.

\*\*If a student doesn't pass one or more of the tests on their first attempt, they **MUST** attempt that test at least 2 more times to receive a diploma.

## IF YOU ARE PLANNING FOR COLLEGE

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

- FOREIGN LANGUAGE: 2.0 credits (consecutive years) of the same language
- MATHEMATICS: 1.0 additional credit (3.0 total) NCAA Clearinghouse **requires** 3.0 credits of math (Algebra 1 or higher).
- SCIENCE: 1.0 additional credit (3.0 total)

LANGUAGE ARTS: Most colleges recommend that students take 4 years of English. Seniors should plan on taking either English 12, AP Literature & Composition, Business Communications, or English 1010: Introduction to Writing during their senior year.

## **CLASSES OFFERED FOR COLLEGE CREDIT**

Students may earn college credit as well as high school credit in the following classes. Counselors or individual teachers will provide details. **Designated with a smiley face ☺ in this book.**

AP Biology	Auto Technology 1/Collision Repair
AP Calculus	Auto Technology 2/Collision Repair
AP Chemistry	Commercial Photography 2
AP History	Computer Technology Concurrent Enrollment
AP Literature & Composition	English 1010: Introduction to Writing
AP Music Theory	Exercise Science/Sports Medicine
AP Physics	German 2
AP Psychology	German 3
AP Statistics	Interactive Media Design & Development
AP U.S. Government	Word Processing Concurrent Enrollment

## **LANGUAGE ARTS**

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The graduation requirement is 4.0 units of credit. It **must** include English 9, 10, and 11 or the Honors or Resource equivalent. The fourth unit may be filled with a Foreign Language, or Drama. However, MOST universities and colleges recommend taking a FOURTH English class such as: English 12, AP Literature & Composition, Business Communications, or English 1010: Introduction to Writing.

**41003-04 ENGLISH 10** – (2 Semesters – 1.0 Credit)

This course emphasizes basic reading, writing, grammar skills, study skills, discussion and thinking skills with special units focused on world literature and library/online research. **Grade 10**

**HONORS ENGLISH 10** – (2 Semesters – 1.0 Credit)

This course is designed for the sophomore with strong abilities in language and literature. It will require significantly more reading and writing than is required in the regular English 10 class. A test will be offered in the spring at the junior high. Qualifying student schedules will be changed in May. **APPROVAL FROM 9<sup>TH</sup> GRADE ENGLISH TEACHER AND TEST REQUIRED** **Grade 10**

**41103-04 ENGLISH 11** – (2 Semesters – 1.0 Credit)

This course continues the emphasis on reading, writing, discussion, and thinking skills with special units focused on American Literature and library/online research. **Grade 11**

**HONORS ENGLISH 11** – (2 Semesters – 1.0 Credit)

This course is an accelerated English program for students with strong abilities in language and literature. It will require significantly more reading and writing than is required in the regular English 11 course. Qualifying student schedules will be changed in May.

**INSTRUCTOR APPROVAL OR TEST REQUIRED** **Grade 11**

**41213-14 ENGLISH 12** – (2 Semesters – 1.0 Credit)

This course continues the emphasis on reading, writing, discussion, and thinking skills with special units focused on ACT/SAT language usage review and library research. It is

designed to provide solid preparation for college-bound seniors.

**Grade 12**

**43023-24** **AP LITERATURE & COMPOSITION** – (2 Semesters – 1.0 Credit) ©

This course is an accelerated literature and writing course for students with strong ability in English.

**Prerequisite: You MUST have a 3.0 overall GPA to take an AP class.****Grade 12**

**41303-04** **BUSINESS COMMUNICATIONS** – (2 Semesters – 1.0 Credit)

This course focuses on language arts and business communications applications in a computer-input setting. The curriculum is designed to develop career-related and day-to-day communication skills utilizing professional tasks, literary works, and traditional English usage approaches. Units in the following areas will be covered: persuasive/negative letter writing, resumé writing, interviewing, listening, problem solving, oral communications, business report writing, spelling and vocabulary building. This class fulfills the Language Arts requirement for English 12 or an Information Technology requirement. **This course DOES NOT meet NCAA core English requirement.** **Grade 12**

**42203-04****ENGLISH 1010: INTRODUCTION TO WRITING** – (2 Semesters – 1.0 Credit) ©

This is a college level class for which a student may receive UVSC English 1010 credit. This course teaches critical reading, writing, and thinking skills. Students will explore writing situations as a complex and recursive process. The class will also enhance basic literacies, addressing both rhetorical problems and conventions of language use. Major essays with graded revision(s), micro- themes, in-class writing and collaboration, portfolios, and journals are included in the curriculum. Concurrent enrollment is available.

**An ACT English score of 19 or higher, or an 80 and above for writing & 77 for reading on the UVSC Compass Test are required to receive college credit.** **Grade 12 ONLY**

# LANGUAGE ART ELECTIVES

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**45503-04** **YEARBOOK STAFF** – (2 Semesters – 1.0 Credit)

This is a production class designed to create the school yearbook. Strong artistic, writing, photography, and desktop publishing skills are enhanced. Students learn Photoshop and InDesign.

**INSTRUCTOR APPROVAL REQUIRED (Mr. Roach)** **Grades 10, 11, 12**

**42102** **CREATIVE WRITING** – (1 Semester – 0.5 Credit)

This course is designed to help students develop skill in writing fiction, creative non-fiction, poetry, and plays. Assigned readings will provide examples of the written forms and stylistic possibilities students will be encouraged to develop in their own written work. Class time will be dedicated to discussing readings, doing writing exercises, and critiquing students' work in an open, constructive, critical and supportive environment. Students will produce a portfolio of completed writings, including drafts and revisions, which will form the primary basis for evaluation of their work. **Grades 10, 11, 12**

**19502** **THEATRE FOUNDATIONS I (DRAMA 1)** – (1 Semester – 0.5 Credit)

An introduction to theatre, this class focuses on the fundamentals of drama and how drama can relate to everyday life. Some subjects studied are pantomime, voice and diction, Shakespeare monologues and scene work. **Grades 10, 11, 12**

**19602** **THEATRE FOUNDATIONS II (DRAMA 2)** – (1 Semester – 0.5 Credit)

This class takes the fundamentals learned in Theatre Foundations I and builds on them. Students write their own plays, learn more about acting, and are able to more critically view plays. This class is required to take Theatre Foundations III. **Grades 10, 11, 12**

**19703-04** **THEATRE FOUNDATIONS III (DRAMA 3)** – (2 Semesters – 1.0 Credit)

This class is highly recommended for any student wishing to study theatre in college, or who are highly interested in it for high school. Students study advanced concepts of theatre, including directing, teaching, playwriting, and auditioning.

**Prerequisite: Theatre Foundations II** **Grades 11, 12**

**19812** **SHAKESPEARE IN PERFORMANCE** – (1 Semester – 0.5 Credit)

This class is an audition only class. Students must audition in the spring to qualify. As part of this class, students go down to Cedar City and compete in the annual

Shakespeare Competition. A Shakespeare play is put on every year by the class. This is a great class to learn more about William Shakespeare and his plays. **CLASS FEE= \$40.00** **ADMISSION BY AUDITION ONLY**

# FOREIGN LANGUAGE

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**49003-04** **SPANISH 1** - (2 Semesters – 1.0 Credit)

Novice level study of the Spanish language and culture. The emphasis is on speaking, listening, reading, and writing Spanish. **Grades 10, 11, 12**

**49053-54** **SPANISH 2** - (2 Semesters – 1.0 Credit)

Novice-mid level study of the Spanish language and culture. Continued emphasis is placed on speaking, listening, reading, and writing Spanish. **Prerequisite: Successful completion of Spanish 1 or TEACHER APPROVAL. (“B” average is recommended)** **Grades 10, 11, 12**

**49103-04** **SPANISH 3** - (2 Semesters – 1.0 Credit)

Novice-high to intermediate level study of the Spanish language and culture. Continued emphasis is placed on speaking, listening, reading, and writing Spanish. **Prerequisite: Successful completion of Spanish 1 & 2 or TEACHER APPROVAL. (“B” average is recommended)** **Grades 10, 11, 12**

**49153-54** **SPANISH 4** - (2 Semesters – 1.0 Credit)

Intermediate level study of the Spanish language and culture. Continued emphasis is placed on speaking, listening, reading, and writing Spanish. **Prerequisite: Successful completion of Spanish 1, 2, & 3 or TEACHER APPROVAL. (“B” average is recommended)** **Grades 10, 11, 12**

**48003-04** **GERMAN 1** - (2 Semesters – 1.0 Credit)

Beginning level study of the German language. Students should be motivated in a language.

**Grades 10, 11, 12**

**48053-54** **GERMAN 2** - (2 Semesters – 1.0 Credit) ☺

Intermediate study of the German language. Concurrent enrollment college credit is available.

**Prerequisite: A full year of German 1 (“B” average recommended).****Grades 10, 11, 12**

**48103-04** **GERMAN 3** - (2 Semesters – 1.0 Credit) ☺

Advanced level study of the German language and culture. Continued emphasis is on the five components of language (vocabulary, grammar, pronunciation, comprehension, and fluency). Students are engaged in a variety of activities intended to move them to a higher level of fluency. Concurrent enrollment college credit is available.

**Prerequisite: A full year of German 2 (“B” average recommended).****Grades 10, 11, 12**

**47503-04** **FRENCH 1** - (2 Semesters – 1.0 Credit)

Novice level study of the French language and culture. Emphasis is on the five components of language (vocabulary, grammar, pronunciation, comprehension, and fluency).

Students are engaged in a variety of activities intended to move them to a basic level of fluency. **Grades 10, 11, 12**

**47553-54** **FRENCH 2** - (2 Semesters – 1.0 Credit)

Novice-mid level study of the French language and culture. Continued emphasis is on the five components of language (vocabulary, grammar, pronunciation, comprehension, and fluency). Students are engaged in a variety of activities intended to move them to a higher level of fluency.

**Prerequisite: Successful completion of French 1 or TEACHER APPROVAL (“B” average is recommended).** **Grades 10, 11, 12**

**47603-04** **FRENCH 3** - (2 Semesters – 1.0 Credit)

Intermediate level study of the French language and culture. Continued emphasis is on the five components of language (vocabulary, grammar, pronunciation, comprehension, and fluency). Students are engaged in a variety of activities intended to move them to an intermediate level of fluency. **Prerequisite: Successful completion of French 1 & 2 or**

**TEACHER APPROVAL (“B” average recommended).** **Grades 10, 11, 12**

**47703-04** **FRENCH 4** - (2 Semesters – 1.0 Credit)

Intermediate-advanced level study of the French language and culture. Continued emphasis is on the five components of language (vocabulary, grammar, pronunciation, comprehension, and fluency). Students are engaged in a variety of activities intended to move them to a higher level of fluency.

**Prerequisite: Successful completion of French 1, 2 & 3 or TEACHER APPROVAL (“B” average recommended). Grades 10, 11, 12**

**49503-04**      **JAPANESE 1** - (2 Semesters – 1.0 Credit)

Beginning level study of the Japanese language and culture with emphasis on understanding spoken Japanese and the phonetic Japanese alphabet. Students should be motivated in learning a new language.      **Grades 10, 11, 12**

**49553-54**      **JAPANESE 2** - (2 Semesters – 1.0 Credit)

Intermediate level study of Japanese language and culture. Continued emphasis is placed on speaking and understanding the Japanese language.

**Prerequisite: Successful completion of a full year of Japanese 1. Grades 11, 12**

**49603-04**      **JAPANESE 3** - (2 Semesters – 1.0 Credit)

Advanced level of study of Japanese language and culture. Speaking and understanding the Japanese language are emphasized. Also, Japanese characters (Kanji) and their readings will be studied.

**Prerequisite: Successful completion of a full year of Japanese 2. Grades 11, 12**

**49703-04**      **CHINESE 1** - (2 Semesters – 1.0 Credit)

This course is designed to help native English speakers develop basic communicative skills in Mandarin Chinese and some understanding of Chinese culture. Students will acquire a small vocabulary, build a solid foundation for pronunciation, learn to read and write Chinese characters, engage in simple conversation, and understand some cultural practices.

This class is taught via the EDNET system and an on-site native-speaker facilitates the class to help with classroom lab work and to administer tests and class work.      **Grades**

**10, 11, 12**

**49713-14**      **CHINESE 2** - (2 Semester – 1.0 Credit)

Students will continue to acquire vocabulary, learn to read and write Chinese characters, and engage in simple conversation. This class is taught via the EDNET system and an on-site native-speaker facilitates the class to help with classroom lab work and to administer tests and class work

**Prerequisite: Successful completion of Chinese 1      Grade 11, 12**

**47053-54**      **AMERICAN SIGN LANGUAGE 1** - (2 Semesters – 1.0 Credit)

The course is an introduction to the language with emphasis on basic communication skills. ASL grammar and vocabulary, the history of ASL and Deaf culture. Successful completion of this class, as well as passing the Utah State Board of Education American Sign Language Level One Exam will allow the student to fill the university level one foreign language requirement.      **Grades 10, 11, 12**

**47103-04**      **AMERICAN SIGN LANGUAGE 2** – (2 Semesters - 1.0 Credit)

A continuation of the skills learned in ASL 1 but on an intermediate level. Students will continue to build their basic communication skills and become more fluent with their signing. ASL grammar and vocabulary, the history of ASL and deaf culture will also be discussed.

**Prerequisite: Successful completion of American Sign Language 1 (“B” average is recommended) OR TEACHER APPROVAL      Grades 11, 12**

# MATHEMATICS

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The graduation requirement is 2.0 units of credit. *MOST UNIVERSITIES WILL REQUIRE 3.0 UNITS*

*(The class of 2011 & 2012 will need 3 credits of math)*

**(NCAA Clearinghouse REQUIRES 3.0 credits, Algebra 1 or higher).**

**52543-44**      **BASIC MATH SKILLS** - (2 Semester – 1.0 Credit)

This course will help students improve their understanding and develop the skills related to the standards and objectives outlined in the Utah Basic Skills Competency Test (UBSCT) Framework. These standards include arithmetic, algebraic reasoning, basic geometry concepts, basic computational skills, collecting and organizing data, and creating and analyzing graphs. Test-taking skills will be taught throughout, and the Reference Sheet will be used to build familiarity.      **Grades 10, 11, 12**

**52523-24**      **ALGEBRA B** - (2 Semesters – 1.0 Credit)

This course is designed to cover Elementary Algebra concepts at a slower pace than the Algebra 1 class. The focus will be on recognizing and working effectively with linear relationships. While mathematical skills will be developed, teaching will focus on the understanding of concepts in depth, enabling students to apply mathematical skills and make meaningful connections to life experiences. **This class is ONLY for students who took ALGEBRA A in 9<sup>th</sup> grade. Grade 10**

**52503-04**      **ALGEBRA 1 (ELEMENTARY ALGEBRA)** - (2 Semesters – 1.0 Credit)

This course will cover algebra as a style of thinking for formalizing patterns, functions, and generalizations. Focus will be on proficiency in recognizing and working with linear relationships and their corresponding representations in tables, graphs, and equations; such proficiency includes competence in solving linear equations, generating equivalent expressions, using formulas and applying proportionality. 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.      **Grades 10, 11, 12**

**53003-04**      **GEOMETRY** - (2 Semesters – 1.0 Credit)

Students in geometry study Euclid's postulates and theorems as the basis for an axiomatic system. Geometry will be explored through inductive and deductive processes, technology, constructions, manipulative, and algebraic connections. Students also study coordinate geometry and trigonometric relationships. The course will help prepare students for the ACT and other college entrance exams.

**Prerequisite: Mastery of Algebra 1 with a C grade or higher is strongly recommended.**  
**Grades 10, 11, 12**

**53503-04**      **ALGEBRA 2 (INTERMEDIATE ALGEBRA)** - (2 Semesters – 1.0 Credit)

Algebra 2 will provide students with the reasoning skills necessary for many careers and the mathematical tools they will need to be successful in advanced mathematics and graphing classes. The primary focus is the study of functions algebraically by traditional methods, as well as numerically and graphically using technology and manipulatives.

**Prerequisites: Mastery of Algebra 1 AND Geometry with grade of C or higher is highly recommended. A basic scientific calculator is required. Grades 10, 11, 12**

**54733-34**      **COLLEGE PREP MATH** - (2 Semesters – 1.0 Credits)

This course is a college math preparatory course for students who have completed algebra 2, but still want to better understand and learn basic concepts from Algebra 2 and Pre-calculus before attempting the faster-paced and rigorous coursework in Pre-Calculus. This course will also bridge Algebra 2 concepts with those of the Pre-calculus course.

Therefore, students who finish this course will be better prepared for Pre-Calculus. A graphing calculator (TI-84 or TI-86) is recommended for this class.

**Prerequisites: Geometry and Algebra 2**      **Grades 11, 12**

**54003-04**      **PRE-CALCULUS (ADVANCED MATH)** - (2 Semesters – 1.0 Credit)

This course combines college algebra and trigonometry and prepares students who plan to participate in post-secondary training at a major college or university. It will also prepare students for AP Calculus and/or AP Statistics. Areas of study will include exponential, power, polynomial, rational, logarithmic, and piecewise functions, along with trigonometric functions and their inverses. Students will investigate and explore mathematical ideas using methods that will help them gain a deep understanding of fundamental concepts, develop multiple strategies for analyzing complex situations, and acquire appropriate technological skills. A graphing (TI-84 or TI-86) calculator is recommended.

**Prerequisite: Mastery through Algebra 2 with grades of C or higher is strongly recommended.**  
**Grades 10, 11, 12**

**55033-34**      **AP CALCULUS AB** - (2 Semesters – 1.0 Credit)      ©

A college course in calculus. It is designed to prepare students to take the Advanced Placement Test in the spring. Students planning to take the AP exam will be allowed to use a calculator on that exam. A graphing calculator is required. TI-84 Plus calculators are available for rent through the Financial Office.

**Prerequisite: Successful completion of Pre-Calculus**      **Grades 11, 12**

**55023-24** **AP STATISTICS** (2 Semesters – 1.0 Credit)

This course consists of a full year of work in statistics and related topics comparable to colleges and universities. Passing the AP exam with a 3, 4, or 5 enables the student to earn credit for a one-semester non-calculus based, introductory statistics course. (See colleges for specific details). The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. A graphing calculator is required. TI-84 Plus calculators are available for rent through the Financial Office.

**Prerequisite: Mastery through Pre-Calculus and grades of C or higher is strongly recommended.**  
**(Students who plan to take both AP Calculus and AP Statistics during high school should take AP Calculus the year immediately following Pre-Calculus)      Grades**

# SCIENCE

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**MINIMUM REQUIREMENT FOR SCIENCE IS 1 CREDIT FROM GROUP 1 AND 1 CREDIT FROM GROUP 2** *(The class of 2011 & 2012 will need 3 credits of science).*

**GROUP 1** .....Physics With Technology, AP Physics, Chemistry, AP Chemistry

**GROUP 2** ..... Biology, AP Biology, Biology-Agricultural Science

**86363-64**      **PHYSICS WITH TECHNOLOGY** - (2 Semesters – 1.0 Credit)

This is a basic course designed to be a fun and practical way to fill a physical science credit. The class offers a hands on approach with demonstrations of technology that most students find interesting. Come help us answer the questions of how things work in the physical world.

**Prerequisite: Successful completion of Algebra 1**                      **Grades 10, 11, 12**

**36503-04**      **ADVANCED PLACEMENT PHYSICS** - (2 Semesters – 1.0 Credit)      ☉

This class is a college level mathematics oriented physics class. It is a course which prepares the student for the AP Physics exam in May. This is a good class for students who would like to major in Physics or Engineering.

**Prerequisite: Enrollment in AP Calculus AND an overall GPA of 3.0** **Grades 11, 12**

**36203-04**      **CHEMISTRY** - (2 Semesters – 1.0 Credit)

A general introductory chemistry class. The course includes topics such as atomic structure, compounds, reactions, and solutions. Data analysis and laboratory safety will also be emphasized. This course will cover the Utah State Core Curriculum for chemistry.

**Prerequisite: Completion of Algebra 1 recommended**                      **Grades 10, 11, 12**

**36353-54** **ADVANCED PLACEMENT CHEMISTRY** - (2 Semesters – 1.0 Credit)      ☉

This is an intensive college level chemistry course, which prepares students to take the AP Chemistry exam in May. This class will cover topics such as bonding, reactions, and equilibrium in greater depth. There will be a strong emphasis on math, problem-solving, and study skills. Lab work will focus on quantitative analysis.

**Prerequisite: Successful completion of general chemistry AND a 3.0 overall GPA**  
**Grades 11, 12**

**35203-04**      **BIOLOGY** - (2 Semesters – 1.0 Credit)

A general introductory science course that studies the life sciences. The class will study the biochemical, cellular, genetic, structural and ecological aspects of life. This class will meet the Utah State Core Curriculum requirement for biological science. **Grades 10, 11, 12**

**35403-04**      **ADVANCED PLACEMENT BIOLOGY** - (2 Semesters – 1.0 Credit)      ☉

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

**Prerequisite: Successful completion of general chemistry AND a 3.0 overall GPA.**  
**Grades 10, 11, 12**

**81663-64**      **BIOLOGY - AGRICULTURAL SCIENCE** - (2 Semesters – 1.0 Credit)

This course is designed to allow students to study the concepts of life in an applied setting. The class follows exactly the state Biology core, and the same end of level test is taken.. The course is ideally suited to college-bound students who would like practical lab experience, and those interested in the medical, animal science, or plant science career fields. Upon completion of this course students will be able to comprehend and analyze various biological concepts dealing with scientific method, cells, DNA, biodiversity, animal physiology, plant systems, and ecosystems as they apply in agriculture. **Grades 10, 11, 12**

# SCIENCE ELECTIVES

The following classes are not state core science classes but can be taken as a science elective.  
These classes will also count as a THIRD SCIENCE for the class of 2011 & 2012.

**38003-04**      **MEDICAL ANATOMY & PHYSIOLOGY** - (2 Semesters – 1.0 Credit)

Anatomy is the study of structure. Students will learn from hands on activities, the bones, muscles, nerves and other organ systems. Physiology is the study of function. Students will learn how the systems work and function as parts of a living organism. Discussions will also include clinical studies of diseases. This course is designed for students who have an interest in a medical career or in studying the human body. Completion of this course will be excellent preparation for more advanced courses such as AP Biology and anatomy classes in college.

**Prerequisite: Biology**

**Grades 10, 11, 12**

**35303-04**      **ZOOLOGY / BOTANY** - (2 Semesters – 1.0 Credit)

This class will cover the two great kingdoms, plants and animals, during the school year. First semester will cover a system approach in comparing the animal phyla. Second semester we will cover the study and structure of plants. This course is for students who completed biology and wish to further their study of animals and plants.

**Prerequisite: Biology**

**Grades 10, 11, 12**

**THE FOLLOWING COURSES WILL COUNT AS A SCIENCE ELECTIVE STARTING WITH THE CLASS OF 2011 AND 2012**

**81723-24**      **ANIMAL SCIENCE** – (2 Semesters – 1.0 Credit)

This course is designed to allow students to gain an in depth understanding of animal science. Upon completion of the course, students will be able to analyze and evaluate concepts of animal science including animal physiology, nutrition, disease prevention and control, reproduction and genetics, animal industries, and current animal science related issues. Special emphasis is based on hands-on laboratories with animal anatomy and physiology. **Grades 10, 11, 12**

**81543-44**      **ADVANCED ANIMAL SCIENCE** – (2 Semesters – 1.0 Credit)

This course is designed to give students interested in a career in the animal industry the opportunity to look at animal health and physiology in an in-depth manner. Course work will include units on disease prevention and diagnosis, animal treatment, and ethical and business related animal issues.

**Prerequisite: Animal Science.**

**Grades 11, 12**

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**THE FOLLOWING COURSES WILL COUNT AS A SCIENCE ELECTIVE STARTING WITH THE CLASS OF 2011 AND 2012**

**81653-54**      **HORSE MANAGEMENT** – (2 Semesters – 1.0 Credit)

This course is designed to give an in-depth understanding of the equine industry in the United States. Units include anatomy and physiology, basic care, disease prevention and treatment, and general horse behavior. The course is designed for beginners in the equine science area, as well as those with a large knowledge base of horses prior to entering the class. Many Labs are included.

**Prerequisite: Biology or Animal Science**

**Grades 10, 11, 12**

**81853-54**      **NATURAL RESOURCES & WILDLIFE MANAGEMENT**

This course focuses on natural resources and ecology as they apply to ecosystems and wildlife management. Special consideration will be given to the study of conservation and utilization of resources.

**Grades 10, 11, 12**

**87842**      **ELECTRONICS TECHNICIAN** – (1 Semester – 0.5 Credit)

This is a projects class. Most of our time is used constructing hobby, electronic circuits and learning basic electronics and electricity. Some of our favorites include an FM transmitter (bug), light controlled switches, and alarm systems. New this year is a section on car audio.

**Grades 10, 11, 12**

# P.E. & HEALTH – HEALTHY LIFESTYLES

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The graduation requirement is 2.0 units of credit which **must** include **Fitness (0.5 credit)**, **Health (0.5 credit)**, and **Participation Skills or P.E.** classes (1.0 credit).

**72102 DANCE 1** – (1 Semester – 0.5 Credit)

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

**Grades 10, 11, 12**

**72152 DANCE 2** – (1 Semester – 0.5 Credit)

This class is a continuation of Dance 1, focusing primarily on skills of modern dance and jazz. Elements of choreography will be explored along with the basic history of dance. Projection and performance skills will also be focused on. Students will have a performance opportunity. A minimal fee is necessary for a class costume. Dance clothing required. This course will help fill P.E. or Fine Arts requirements. **Prerequisite: Dance 1 OR Teacher Approval** **Grades 10, 11, 12**

**72202 DANCE 3** – (1 Semester – 0.5 Credit)

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

**TEACHER APPROVAL REQUIRED**

**Grades 10, 11, 12**

**72702 DANCE AND DRILL** – (1 Semester – 0.5 Credit)

A class to develop fundamental skills in various march styles, military movement, jazz dance, and drill downs. The students will be given the opportunity to perform at JV half times. (If the student chooses to perform, a small fee will be required for a class uniform – approximately \$20) This course will help fill P.E. or Fine Arts core requirements.

**Grades 10, 11, 12**

**72753-54 DRILL TEAM** – (2 Semesters – 1.0 Credit)

A class for students who have **TRIED OUT AND MADE THE HIGH SCHOOL DRILL TEAM**. Students attend all games, perform at halftime, and must maintain a **GPA of 3.0**. There is a fee involved of approximately \$600 for new members and \$450 for 2<sup>nd</sup> year members. Practice outside regular school hours is required. This course will help fill P.E. or Fine Arts requirements.

**Class requirement: Selected to be on the team after spring tryouts****Grades 11, 12**

**79002 CHEERLEADING** – (1 Semester – 0.5 Credit)

This course is for students who have been **SELECTED AS CHEERLEADERS** for next year. Other students may not register for this class. Cheerleaders must maintain a **GPA of 3.0**.

**Class requirement: Selected to be on the team after spring tryouts****Grades 10, 11, 12**

**72353-54 DANCE COMPANY** – (2 Semesters – 1.0 Credit)

This class is an audition only performance class. Students work and develop their own choreography towards performance level as well as learn advanced technique. This class combines modern dance, jazz, and ballet. Dance clothing required. There will be a required assessment of **\$175** to cover costumes for the spring concert and other miscellaneous expenses. Practice outside of regular school hours is required. This course will fill P.E. or Fine Arts requirements.

**ADMISSION BY AUDITIONS HELD IN THE SPRING ONLY** **Grades 10, 11, 12**

**72502 SOCIAL DANCE 1 - GIRLS** – (1 Semester – 0.5 Credit)

**72452 SOCIAL DANCE 1 - BOYS** - (1 Semester – 0.5 Credit)

A coed class designed to teach students the various styles of dance used in a social function setting. The waltz, cha-cha, swing, country/western, funky dance, and line dance styles will be taught along with social dance etiquette. Students are required to perform at parents' night at the end of the semester. This class will help fill P.E. requirements. **Grades 10, 11, 12**

**72602 SOCIAL DANCE 2 - GIRLS** – (1 Semester – 0.5 Credit)

**72552 SOCIAL DANCE 2 - BOYS** - (1 Semester – 0.5 Credit)

A coed class for students who have successfully completed Social Dance 1. This class will continue with a higher level of all dance styles and will offer performance opportunities. A small fee might be required for those who perform.

**Prerequisite: Completion of Social Dance 1 with a "B" or better grade. Grades 11, 12**

**77102 FITNESS FOR LIFE - BOYS** - (1 Semester – 0.5 Credit)

This class is required for **ALL** 10<sup>th</sup> grade boys. It entails basic conditioning and the related principles and concepts. Each class will begin with a flexibility routine. Then an extensive cardiovascular routine will follow. Tests will be given in push-ups, sit-ups, timed running, flexibility, and vertical jump. Other P.E. classes **do not fill the state requirement for fitness** (except Adv. Conditioning).

**Grade 10**

**77152 FITNESS FOR LIFE - GIRLS** - (1 Semester – 0.5 Credit)

This one semester class is required for **ALL** 10<sup>th</sup> grade girls. Students will study elements of nutrition, exercise and healthy lifestyle. They will also participate in physical activities and games and will develop a personal fitness plan. Other P.E. classes **do not fill the state requirement** (except Adv. Conditioning, Drill Team, and Cheer) **Grade 10**

**71502 HEALTH** - (1 Semester – 0.5 Credit)

This course will teach first aid, personal health, and the effects of alcohol, tobacco and drugs on the body. If you did not take Health in 9<sup>th</sup> grade you should take it in 10<sup>th</sup> grade.

**Grades 10, 11, 12**

**83502 HEALTH SCIENCE TECH** - (1 Semester – 0.5 Credit)

This class is highly recommended for those individuals interested in a medical career. This course will cover such topics as medical terminology, first aid, sports medicine, nursing, pharmacy, medicine, reproduction, death education, physical therapy, and dental assisting. Students will also have the opportunity to spend out of class time in some of these professions. **This class DOES NOT fulfill the state Health core requirement** but it can count as a P.E. elective credit or vocational credit. **Grades 10, 11, 12**

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**76202 JOGGING** - (1 Semester – 0.5 Credit)

This course is offered in the 1<sup>st</sup> semester. It is designed for students who like to run as a preparation for competition or just for good health and physical fitness. Cross-country and track athletes are especially invited to enroll. Emphasis will be on stretching and cardio conditioning, running and sports preparation. Open to boys and girls. **Does NOT fill**

**Fitness requirement.**

**Grades 10, 11, 12**

**75002 WEIGHT TRAINING** - (1 Semester – 0.5 Credit)

This class will provide basic to advanced lifters the opportunity to enhance body tone, strength and endurance. Each class will begin with stretching and warm up exercises. Each class will end with a cool down routine. Basic lifting programs will be provided by the instructor. Open to boys and girls. Grades will be determined by attendance, dress, and participation.

**Grades 10, 11, 12**

**72652 AEROBIC CONDITIONING** – (1 Semester – 0.5 Credit)

This course is open to both boys and girls. Students will be taught principles of aerobic conditioning. There will be some emphasis on the exercise component of healthy weight control. Students will participate in a rigorous exercise program. **Grades 10, 11, 12**



**65003-04 GOVERNMENT & DEBATE** – (2 Semesters – 1.0 Credit)

A study of the fundamental skills and procedures in debate, extemporaneous speaking, oration, legislative form, public speaking, and current research skills. Students must have a “B” or better GPA. They will participate in several invitational meets.

**ADMISSION THROUGH INTERVIEW + TEACHER APPROVAL ONLY** Grades 10, 11, 12

**63313-14 ADVANCED PLACEMENT U.S. GOVERNMENT** – (2 Semesters – 1.0 Credit) ☉

This is a comprehensive course on American Government. Students will study the Constitution, the three branches of government, the federal bureaucracy and how it functions, the election process as well as local government. The class will compare different systems of government along with the philosophy that developed them. The class will study current events and topics. Evaluation will be based upon knowledge of subject material as well as essay writing ability as the class moves toward the AP Exam in the spring.

**Prerequisite: You MUST have a 3.0 overall GPA to take an AP class.** Grades 10, 11, 12

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# SOCIAL STUDIES ELECTIVES

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**63402 PSYCHOLOGY** – (1 Semester – 0.5 Credit)

Introduction to such topics as personality, motivation, emotions, growth and development, mental health and mental illness, and social behavior. **Grades 11, 12**

**63803-04 ADVANCED PLACEMENT PSYCHOLOGY** – (2 Semesters – 1.0 Credit) ☉

This course is taught at the college level. Students' study habits and participation should reflect this fact. The goal of this course is to increase the understanding of psychology, its methods, theory and research, with the objective that each student pass the AP examination. The course is broken into 13 units which reflect a division of the major areas of psychology. Knowledge of psychological inquiry will provide perceptions of the world around us, insights into one's own and others' behavior, and an appreciation of the complexity of human behavior.

**Prerequisite: You MUST have a 3.0 overall GPA to take an AP class.** Grades 11, 12

**05002 PEER TUTOR** – (1 Semester – 0.5 Credit)

Students will work one on one with special needs students in academic, social and life skills.

**ADMISSION THROUGH INSTRUCTOR APPROVAL ONLY** Grades 11, 12

**82072 ECONOMICS** – (1 Semester – 0.5 Credit)

This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one's life will be explored. **Grades 10, 11, 12**

**08003-04 STUDENT COUNCIL** – (2 Semesters – 1.0 Credit)

This is a course for students who were selected to the student council. It does not include class councils. **Grades 11, 12**

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# FINE ARTS

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The graduation requirement is 1.5 units of credit.

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# VISUAL ARTS

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**11902 ART FOUNDATIONS 2** – (1 Semester – 0.5 Credit)

This course is offered to follow Junior High Art Foundations. There are NO Prerequisites for this course. It provides an overview of the elements and principles of art. This class is required in order to take drawing, painting and 3-D Design. Fee required: \$10. **Grades 10, 11, 12**

**12002 PAINTING 1** – (1 Semester – 0.5 Credit)

A course that develops skills relating to the use of watercolor and using paint as the primary medium. Basic skills of color mixing and the effects of color are emphasized. Drawing skills are helpful. Fee required: \$15 **Prerequisite: Art Foundations 2 and Drawing** **Grades 11, 12**

**12052 PAINTING 2** - (1 Semester – 0.5 Credit)

This course is a continuation of Painting 1. Students will explore the mediums of acrylic and oil based paints. Fee required: \$15.00

**Prerequisite: Painting 1 AND TEACHER APPROVAL** **Grades 11, 12**

**10552 DRAWING** – (1 Semester – 0.5 Credit)

This course provides an in depth look at drawing techniques introduced in Foundations 2. Students will practice design, line, space, value and portraiture exercises. A variety of drawing materials will be introduced. Fee required: \$10

**Prerequisite: Art Foundations 2** **Grades 11, 12**

**10882 CALLIGRAPHY & SIGNMAKING** - (1 Semester – 0.5 Credit)

This basic art course covers design, composition, layout and color theory. Different writing styles, fonts, and scripts will be taught using pen and ink. Artist journals and altered books will be made using the concepts that have been taught. Fee required: \$15.00. **Grades 10, 11, 12**

**10852 3-D DESIGN** – (1 Semester – 0.5 Credit)

An art course that provides an overview and introduction to fine crafts, their media, and the cultures they represent. With an emphasis on studio production, this course will introduce different sculptural materials, (clay, wire, wood, paper-mâché, plaster, mosaic).. Fee required: \$15

**Prerequisite: Art Foundations 2** **Grades 11, 12**

**11563-64 AP & ADVANCED STUDIO ART** – (2 Semesters – 1.0 Credit)

A course designed for students interested in serious pursuit of the visual arts. Will focus on developing skills, creativity at higher levels, and portfolio preparation. Fee required: \$15.00

**ADMISSION THROUGH TEACHER APPROVAL ONLY** **Grades 11, 12**

**88302 COMMERCIAL PHOTOGRAPHY 1** – (1 Semester – 0.5 Credit)

This course focuses on photography as another art form and the basic procedures for operating a camera, developing film and making prints and enlargements. All skills and procedures will be assessed including composition, camera functions, lenses, types of film and photography history. Introduction to digital photography and Adobe Photoshop will be used to manipulate and restore photos. Students will mount and finish their work which will include a starter portfolio. Students must have access to a 35mm camera. **Grades 10, 11, 12**

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**88312 COMMERCIAL PHOTOGRAPHY 2** – (1 Semester – 0.5 Credit) ©

Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses, digital printing, darkroom film printing, and other aspects of commercial photography. This includes working with filters, printmaking techniques and other photography mediums. Students will study many areas of photography including nature, architecture, modeling, wedding, sports, and studio photography. Various techniques will be learned including shooting and scanning photos for digital manipulation using Adobe Photoshop. Advanced techniques using digital SLR cameras and software will be used to complete quality pictures for any type of photography business. Approximately half the class will consist of work in the darkroom and other digital output. Each student will create a professional portfolio and mount their work for presentation. Students must own or have access to a 35mm camera and/or. UVU Concurrent Enrollment is available for this class.

**Prerequisite: Successful completion of Photo 1 AND TEACHER APPROVAL** **Grades 11, 12**

# HUMANITIES

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**10452**

An exploration of style, medium, organization and history of art, music, architecture, theatre, and film art will be covered to gain an appreciation of the arts.

**HUMANITIES** – (1 Semester – 0.5 Credit)

**Grades 11, 12**

**18812**

This semester course is a survey of the history of music in the Western European tradition. It will explore the development of music through all the periods: Ancient, Middle Ages, Renaissance, Baroque, Classical, Romantic, Impressionist, and 29<sup>th</sup> Century, using examples from notable composers of each period. Students will learn about musical form and style within each period. Study of 20<sup>th</sup> Century music will also include American musical forms such as jazz, blues, film music, and musical theatre.

**MUSIC THEORY & HISTORY** – (1 Semester – 0.5 Credit)

**Grades 11, 12**

# DRAMA/THEATRE ARTS

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**19502 THEATRE FOUNDATIONS I (DRAMA 1)** – (1 Semester – 0.5 Credit)

An introduction to theatre, this class focuses on the fundamentals of drama and how drama can relate to everyday life. Some subjects studied are pantomime, voice and diction, Shakespeare monologues and scene work.

**Grades 10, 11, 12**

**19602 THEATRE FOUNDATIONS II (DRAMA 2)** – (1 Semester – 0.5 Credit)

This class takes the fundamentals learned in Theatre Foundations I and builds on them. Students write their own plays, learn more about acting, and are able to more critically view plays. This class is required to take Theatre Foundations III.

**Grades 10, 11, 12**

**19703-04 THEATRE FOUNDATIONS III (DRAMA 3)** – (2 Semesters – 1.0 Credit)

This class is highly recommended for any student wishing to study theatre in college, or who are highly interested in it for high school. Students study advanced concepts of theatre, including directing, teaching, playwriting, and auditioning.

**Prerequisite: Theatre Foundations II**

**Grades 11, 12**

**19812 SHAKESPEARE IN PERFORMANCE** – (1 Semester – 0.5 Credit)

This class is an audition only class. Students must audition in the spring to qualify. As part of this class, students go down to Cedar City and compete in the annual Shakespeare Competition. A Shakespeare play is put on every year by the class. This is a great class to learn more about William Shakespeare and his plays.

**Class Fee = \$40.99**

**ADMISSION BY AUDITION ONLY**

**19402 TECHNICAL THEATRE I** – (1 Semester - 0.5 Credit)

This is an introduction to all things technical theatre. Students will learn the basics of lighting, sound, construction, painting, running a show, and more. Basic knowledge of power tools is recommended but not required. Students will have to tech at least one show a term, which may require time outside of class.

**Grades 10, 11, 12**

**19463-64 TECHNICAL THEATRE II** – ( 2 Semesters - 1.0 Credit)

Students will continue to learn about technical theatre in this class. Technical Theatre I is a prerequisite for this class. Students are assigned to be class learders and must have enough knowledge of technical theatre to teach workshops to the Technical Theatre I students. Students will have to tech at least one show a term, which may require time outside of class.

**Prerequisite: Technical Theatre I AND Teacher Approval**

**Grades 11, 12**

# DANCE

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**72102 DANCE 1** – (1 Semester – 0.5 Credit)

A dance class for the beginning to intermediate student designed to develop concepts of modern dance with some basics of ballet and jazz included. Students will explore principles of time, space, energy and motion. Proper alignment and technique will be concentrated on providing a good background in dance. Students will have an opportunity to perform at the end of the semester. A minimal fee is necessary for a class costume. Dance clothing required. This course will help fill P.E. or fine Arts requirements. **Grades 10, 11, 12**

**72152 DANCE 2** – (1 Semester – 0.5 Credit)

This class is a continuation of Dance 1, focusing primarily on skills of modern dance and jazz. Elements of choreography will be explored along with the basic history of dance. Projection and performance skills will also be focused on. Students will have a performance opportunity. A minimal fee is necessary for a class costume. Dance clothing required. This course will help fill P.E. or Fine Arts requirements. **Prerequisite: Dance 1 OR Teacher Approval** **Grades 10, 11, 12**

**72202 DANCE 3** – (1 Semester – 0.5 Credit)

This class is designed for those students who are excelling at an intermediate to advanced level. Successful completion of dance 1 & 2 is recommended. Students will be working toward a performance level and will participate in the spring dance concert. Dance clothing required. There will be a costume expense of approximately \$75. This course will fill P.E. and Fine Arts requirements. **TEACHER APPROVAL REQUIRED** **Grades 10, 11, 12**

**72702 DANCE AND DRILL** – (1 Semester – 0.5 Credit)

A class to develop fundamental skills in various march styles, military movement, jazz dance, and drill downs. The students will be given the opportunity to perform at JV half times. (If the student chooses to perform, a small fee will be required for a class uniform – approximately \$20) This course will help fill P.E. or Fine Arts core requirements. **Grades 10, 11, 12**

**72753-54 DRILL TEAM** – (2 Semesters – 1.0 Credit)

A class for students who have **TRIED OUT AND MADE THE HIGH SCHOOL DRILL TEAM**. Students attend all games, perform at halftime, and must maintain a **GPA of 3.0**. There is a fee involved of approximately \$600 for new members and \$450 for 2<sup>nd</sup> year members. Practice outside regular school hours is required. This course will help fill P.E. or Fine Arts requirements.

**Class requirement: Selected to be on the team after spring tryouts** **Grades 11, 12**

**72353-54 DANCE COMPANY (ADVANCED DANCE)** – (2 Semesters – 1.0 Credit)

**This class is an audition only performance class.** Students work and develop their own choreography towards performance level as well as learn advanced technique. This class combines modern dance, jazz and ballet. Dance clothing required. There will be a required assessment of \$225.00 to cover costumes for the spring concert and other miscellaneous expenses. Practice outside of regular school hours is required. This course will fill P.E. or Fine Arts requirements.

**ADMISSION BY AUDITIONS HELD IN THE SPRING ONLY** **Grades 10, 11, 12**

**72502 SOCIAL DANCE - GIRLS** – (1 Semester – 0.5 Credit)

**72452 SOCIAL DANCE - BOYS** - (1 Semester – 0.5 Credit)

A coed class designed to teach students the various styles of dance used in a social function setting. The waltz, fox trot, cha-cha, swing, country/western, and line dance styles will be taught along with social dance etiquette. Students are required to perform at parents' night at the end of the semester. This class will help fill P.E. requirements. **Grades 10, 11, 12**

**72602 SOCIAL DANCE 2 - GIRLS** – (1 Semester – 0.5 Credit)

**72552 SOCIAL DANCE 2 - BOYS** - (1 Semester – 0.5 Credit)

A coed class for students who have successfully completed Social Dance 1. This class will continue with a higher level of all dance styles and will offer performance

opportunities. A small fee might be required for those who perform.

**Prerequisite: Completion of Social Dance 1 with a "B" or better grade. Grades 11, 12**

# INSTRUMENTAL MUSIC

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**16813-14**      **CONCERT BAND** – (2 Semesters – 1.0 Credit)

Band members will rehearse all types of band music, perform public concerts, and compete in the region festival to qualify for the state festival. Membership in this group is required in order to audition for Jazz Band.

**Grades 10, 11, 12**

**16802**      **MARCHING BAND / COLOR GUARD** – (1 Semester – 0.5 Credit)

An auditioned class plus you must be registered for Concert Band to be a member of Marching Band. Members will meet for summer band and perform in local parades. A band camp will be held in August before school starts. The camp is required. During school, the class will be held early morning for the first semester. The band will compete in several competitions in the fall and go on tour in the spring. A workshop for prospective color guard members will be held one week prior to auditions. Guard will participate in all marching band performances and on tour. Ninth graders are invited to participate in marching band and color guard assuming they can participate fully in before and after school rehearsals and performances.

**ADMISSION BY AUDITIONS HELD IN THE SPRING**      **Grades 9, 10, 11, 12**

**16823-24**      **JAZZ BAND** – (2 Semesters – 1.0 Credit)

The Jazz Band will perform at public concerts, compete in Jazz festivals and compete in the Region Jazz Festival in March to qualify for the State Jazz Festival in April. Must be in Concert Band or receive permission from Mr. Smith to be admitted.

**Grades 10, 11, 12**

**18902**      **GUITAR** – (1 Semester – 0.5 Credit)

This class will fill a Fine Arts credit. In this class students will learn to read music. We will learn chords, notes, finger picking, and play both solos and group songs. **This class may not be repeated!** **Students MUST bring and store their own guitar.**

**Grades 10, 11, 12**

**18912**      **ADVANCED GUITAR** – (1 Semester – 0.5 Credit)

This class is for students who have already taken the beginning guitar class or have significant experience playing the guitar. Students will be expected to know the basics of note and tab reading as well as be sound in the fundamentals of guitar. The class will focus on performing solos and small ensemble pieces, fine tuning fundamentals, and creative song writing. This class may not be repeated. **Students MUST bring and store their own guitar.**

**Grades 11, 12**

**18803-04**      **MUSIC THEORY WITH AP OPTION** – (2 Semesters – 1.0 Credit)      ☺

A college level course in music theory. This class is designed to prepare students to pass the Music AP Test in the spring. In the class we will cover music fundamentals, chord and scale theory, meter time signatures, intervals, harmonization, sight singing, composition, ear training, and score and interpretations. **Prerequisite: You MUST have a 3.0 GPA to take an AP class.**

**Grades 10, 11, 12**

**17823-24**      **CHAMBER ORCHESTRA** – (2 Semesters – 1.0 Credit)

This is an auditioned class for a select group of string musicians. Students will rehearse and perform all types of music for string orchestra. Public concerts and region competition to qualify for state festival are part of the curriculum. Individual practice is emphasized. Students are required to provide their own concert attire: Long black dress for girls, black suit for boys.

**ADMISSION BY AUDITION ONLY**      **Grades 10, 11, 12**

**17813-14**      **PHILHARMONIC STRINGS** – (2 Semesters – 1.0 Credit)

This is a non-audition class for string orchestra instrumentalists. Students will rehearse and perform all types of music for string orchestra and symphony (full) orchestra. Public concerts, region competition to qualify for state festival, and participation in spring tour are part of the curriculum. Individual practice is emphasized. **You must register for full year – no 2<sup>nd</sup> semester registration.**

**Grades 10, 11, 12**



physiology, plant systems, and ecosystems as they apply in agriculture.

**Grades 10, 11, 12**

**81723-24**     **ANIMAL SCIENCE** – (2 Semesters – 1.0 Credit)

This course is designed to allow students to gain an in depth understanding of animal science. Upon completion of the course, students will be able to analyze and evaluate concepts of animal science including animal physiology, nutrition, disease prevention and control, reproduction and genetics, animal industries, and current animal science related issues. Special emphasis is based on hands-on laboratories with animal anatomy and physiology. **Grades 10, 11, 12**

**81543-44**     **ADVANCED ANIMAL SCIENCE** – (2 Semesters – 1.0 Credit)

This course is designed to give students interested in a career in the animal industry the opportunity to look at animal health and physiology in an in-depth manner. Course work will include units on disease prevention and diagnosis, animal treatment, and ethical and business related animal issues.

**Prerequisite: Animal Science.**

**Grades 11, 12**

**81653-54**     **HORSE MANAGEMENT** – (2 Semesters – 1.0 Credit)

This course is designed to give an in-depth understanding of the equine industry in the United States. Units include anatomy and physiology, basic care, disease prevention and treatment, and general horse behavior. The course is designed for beginners in the equine science area, as well as those with a large knowledge base of horses prior to entering the class. Many Labs are included.

**Prerequisite: Biology or Animal Science**

**Grades 10, 11, 12**

**81853-54**     **NATURAL RESOURCES & WILDLIFE MANAGEMENT** - (2 Semesters – 1.0 Credit)

This course focuses on natural resources and ecology as they apply to ecosystems and wildlife management. Special consideration will be given to the study of conservation and utilization of resources.

**Grades 10, 11, 12**

**81593-94**     **FLORICULTURE & GREENHOUSE MANAGEMENT** – (2 Semesters – 1.0 Credit)

An instructional course that generally prepares individuals to produce, process, and market plants, shrubs, and trees used principally for ornamental, recreational, and aesthetic purposes and to establish, maintain, and manage horticultural enterprises such as arboriculture, floriculture, greenhouse operation and management, landscaping, nursery operation and management, and turf management. Includes instruction in machinery and equipment necessary for each horticultural enterprise. Students are required to provide transportation to work sites off campus.

**Grades 10, 11, 12**

24

**88512**     **WELDING TECH 1 (HALF YEAR)** – (1 Semester – 0.5 Credit)

Students will learn arc welding, MIG welding, oxy-acetylene welding and cutting.

**Grades 10, 11, 12**

**88513-14**     **WELDING TECH 1 (FULL YEAR)** – (2 Semesters – 1.0 Credit)

Students will learn arch welding, MIG welding, oxy-acetylene welding and cutting. Second semester, learn to build a project using skills developed in first semester.

**Grades 10, 11, 12**

**88523-24**     **WELDING TECH 2** – (2 Semesters – 1.0 Credit)

First semester, students will learn **advanced** arc welding, MIG welding, flux core arc welding, gas tungsten arc welding, plasma cutting and carbon arc cutting. Second semester, student will build a project.

**Grades 10, 11, 12**

**88533-34**     **WELDING TECH 3** – (2 Semesters – 1.0 Credit)

This course will cover advanced procedures in arc welding, MIG welding, oxy-acetylene welding and cutting, and use tools and equipment. Projects will be built. Students must pay for the cost of personal projects.

**Prerequisite: Successful completion of Welding Tech 2**

**Grades 11, 12**

# BUSINESS

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## **85002-85032 ACCOUNTING I & II – (2 Semesters – 1.0 Credit)**

Students will develop an understanding of the introductory principles and procedures of double-entry accounting through manual and computerized activities. Skills taught include journalizing, posting, and statement preparation. The popular software, Quickbooks, is utilized extensively. This class can fill an Info Tech elective requirement. **This course can also fill a Vocational requirement OR the 3<sup>rd</sup> Math credit for the class of 2011 and 2012**      **Grades 11, 12**

## **41303-04 BUSINESS COMMUNICATIONS – (2 Semesters – 1.0 Credit)**

This course focuses on language arts and business communications applications in a computer-input setting. The curriculum is designed to develop career-related communication skills utilizing professional tasks, literary works, and traditional English usage approaches. Units in the following areas will be covered: persuasive/negative letter writing, resumé writing, interviewing, listening, problem solving, oral communications, business report writing, spelling and vocabulary building. This class fulfills the Language Arts requirement for English 12 or an Information Technology elective requirement.      **Grade 12**

## **85922 BUSINESS WEB PAGE DESIGN – (1 Semester – 0.5 Credit)**

Students will demonstrate a basic knowledge of the internet and how to use its vast resources effectively. HTML, and web publishing software will be used to create, format, illustrate, design, edit, and publish web pages. An emphasis will be placed on the application of the internet in business. Proofreading, document composition, and effective communication will also be emphasized. This course can fill an Information Technology elective requirement. This class can also fill a vocational requirement.

**Prerequisite: Successful completion of Comp Tech, and an extensive knowledge of word processing. Cannot be taken concurrently with Computer Technology.**  
**Grades 10, 11, 12**

## **86753 COMPUTER 3D GRAPHICS – (1 Semester - 0.5 Credit)**

3D Graphics is a one semester course. Students will use 3D graphics software to produce 3D models. This course will introduce students to 2D and 3D modeling, the creation and application of textures, mapping, lighting, camera techniques, and rendering of 3D models.

**Prerequisite: Computer Tech AND Interactive Media AND TEACHER APPROVAL**      **Grades 11, 12**

## **86752 COMPUTER 3D ANIMATION – (1 Semester - 0.5 Credit)**

3D Animation is a one semester course. Students will use 3D software to produce models and animations. This course will introduce students to 2D and animation planning, storyboard development and the animation process.

**Prerequisite: Computer Tech AND Interactive Media, registration for 3D Graphics AND TEACHER APPROVAL** **Grades 11, 12**

## **85192 COMPUTER TECHNOLOGY 2 – (1 Semester – 0.5 Credit)**

This course is a continuation of Computer Technology and builds on the word processing, spreadsheet, and database skills already acquired. Included is the use of Internet browsers to locate information for professional and personal use. Students are introduced to e-mail basics and etiquette. This class can fill the Information Technology elective requirement.

**Prerequisite: “C” grade or higher in Computer Tech. Cannot be taken concurrently with Computer Tech.**      **Grades 10, 11, 12**

## **85902 DESKTOP PUBLISHING – (1 Semester – 0.5 Credit)**

Students will create, format, illustrate, design, edit/revise, and print publications such as newsletters, flyers, brochures, advertising, materials, business cards, reports, and resumé. Proofreading, document composition, and effective communication are also emphasized. This class can fill an Information Technology elective requirement.

**Prerequisite: Successful completion of Comp Tech, and a knowledge of word processing. Cannot be taken concurrently with Computer Technology.**      **Grades 10, 11, 12**

## **82072 ECONOMICS – (1 Semester – 0.5 Credit)**

This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one's life will be explored. This class can also fill a Social Science elective. **Grades 10, 11, 12**

**85452 ENTREPRENEURSHIP** – (1 Semester – 0.5 Credit)

This course helps a student gain an understanding of the business/marketing principles necessary to start and operate a business. Students will learn basic economic principles related to business ownership. They will identify and assess common traits and skills found in entrepreneurs, explore business opportunities, and compare the risks and rewards of owning a business. Students will develop a business plan for an entrepreneurial - small business. **Grades 10, 11, 12**

**82092 FASHION MERCHANDISING I** – (1 Semester – 0.5 Credit)

This introductory course exposes students to basic business and fashion fundamentals including retail business principles, fashion promotion, and the basics of designing and producing apparel.

**Grades 11, 12**

**82472 MARKETING** - (1 Semester – 0.5 Credit)

This introductory course will teach concepts of entry-level business and marketing functions. The following skill standards will prepare the student in marketing and business fundamentals: Selling, product/service planning, information management, purchasing, distribution, pricing promotion, risk management, career development, economics, communications.

**Grades 10, 11, 12**

**86703-04 INTERACTIVE MEDIA DESIGN AND DEVELOPMENT** – (2 Semesters – 1.0 Credit)

Students will create interactive computer projects using the elements of text, graphics, animation, sound, video and digital imaging. Instruction includes the use of Photoshop, Dreamweaver, Flash, Bryce, and Premiere. This course can fill the Information Technology elective requirement. Concurrent enrollment is offered for this class..

**Prerequisite: Successful completion of Computer Tech. Grades 11, 12**

**85302 WORD PROCESSING 1 - BASICS** – (1 Semester – 0.5 Credit)

In this course, students learn basic word processing skills. These invaluable skills include editing and proofreading documents, performing standard file management procedures, keyboarding, and creating applicable business documents to simulate a real-life job environment.

**Placement through Administrator, Counselor, or Special Ed advisor ONLY Grades 10, 11, 12**

**85332 WORD PROCESSING**– (1 Semester - 0.5 Credit)

This course reviews and builds upon skills acquired in Computer Tech. As students create a variety of documents, increased efficiency, productivity, quality, and creativity will be evident through their use of basic and advanced software features. Instruction on recommended styles for business documents will be included. Students will receive credit for college upon successful completion.

**Prerequisite: Successful completion of Comp. Tech, and a knowledge of word processing. Cannot be taken concurrently with Computer Technology. Grades 10, 11, 12**

# FAMILY & CONSUMER SCIENCE EDUCATION

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**84403-04 ADULT ROLES & FINANCIAL LITERACY** - (2 Semesters – 1.0 Credit)

This course prepares students to understand the nature, function, and significance of individual and family relationships integrated with general financial literacy. Topics include decision-making to set and implement financial goals, values, communication skills, self-awareness, families, sources of income and the relationship between income and career preparation, crisis management, marriage preparation, marriage, money management, saving, investing, parenting, and retirement planning This full year course fills the Financial Literacy graduation requirement.

**Grades 11, 12**

**84062 CHILD DEVELOPMENT** - (1 Semester – 0.5 Credit)

This course provides students with an understanding of the aspects of human growth and development. Parenting skills are developed as positive guidance techniques and child-related issues are studied. Learning activities, observation techniques, and lab experiences in working with young children may be included. **Grades 10, 11, 12**

**84052 CHILD CARE** - (1 Semester – 0.5 Credit)

This course prepares students for child-related careers and/or more extensive parenting skills through personal interaction with children. Instruction is given in developing positive relationships with and learning experiences for children, childcare policies and management, guidance techniques, and health and safety concerns. On-site preschool and/or child

care experiences will be a major component of the course.

**Prerequisite: Child Dev. AND INSTRUCTOR APPROVAL (based on attendance)      Grades 11, 12**

**84082 CLOTHING I – SPORTS SEWING** - (1 Semester – 0.5 Credit)

This course teaches students basic construction skills with an emphasis on fabrics and projects such as bags, hoodies, sweats, pajama pants, and other items for males and females. Topics such as sewing equipment, pressing, and textiles; as well as techniques such as casings, pockets, hems, and buttons and buttonholes will be taught. Students may take this course more than once with teacher approval. Fee for personal projects.      **Grades 10, 11, 12**

**84092 CLOTHING II** - (1 Semester – 0.5 Credit)

This course is for students who already have sewing skills and want to learn advanced skills such as enclosed seams, facings and interfacings, fitting, zippers, and decorative sewing. Tailoring is also taught with the expectation that students will participate in the wool project contest. Students may take this course more than once with teacher approval. Fee for personal projects.

**Prerequisite: Clothing I      Grades 10, 11, 12**

**84132 DESIGNER SEWING** - (1 Semester – 0.5 Credit)

This course is designed for students who have interests in the fields of design, apparel, textiles, and clothing construction. Individual projects using design principles will be used as vehicles to further develop the students' skills. Experiences may include pattern design, surface design, principles of clothing construction, fitting and alteration, custom sewing, home decorating, and other entrepreneurial opportunities.

**Prerequisite: Clothing 1      Grades 10, 11, 12**

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**84772 FOOD AND NUTRITION I** - (1 Semester – 0.5 Credit)

This course is for students who are interested in understanding the principles of nutrition and in maintaining a healthy lifestyle. Attention will be given to the study of nutrients and selection and preparation of food for personal health and well-being. **Grades 10, 11, 12**

**84782 FOOD AND NUTRITION II** - (1 Semester – 0.5 Credit)

This course is for students who are interested in understanding the principles of nutrition and food preparation. Attention will be given to meal preparation and to the selection and preparation of food and personal health. **Grades 10, 11, 12**

**89842 CULINARY ARTS / PROSTART** – (1 Semester **2<sup>nd</sup>** and **3<sup>rd</sup>** period - 1.0 Credit)

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, business management, menu item pricing, presentation, and public relation skills. **This class is held at Nebo Learning Center in Springville. Students must provide their own transportation.** **Grades 11, 12**

**84532 INTERIOR DESIGN I** - (1 Semester – 0.5 Credit)

This course helps students explore their creativity in the field of interior design. Identification of the the elements and principles of design are emphasized. Other topics included are housing choices, area planning and careers. **Grades 10, 11, 12**

**84542 INTERIOR DESIGN II** - (1 Semester – 0.5 Credit) ☺

This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study: architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space, and lighting. **Concurrent Enrollment available through Weber State for Junior & Senior students enrolled in BOTH Interior Design I & Interior Design II.      Grades 10, 11, 12**

# HEALTH OCCUPATIONS

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## **83093-94** EXERCISE SCIENCE/ SPORTS MEDICINE – (2 Semesters – 1 Credit) ☺

The curriculum will consist of advanced first aid, physical therapy and sports medicine techniques, as well as physiology and anatomy. Emphasis is on prevention and treatment of sports injuries. Concurrent enrollment credit is available.

**Prerequisite:** Health.

**Grades 11, 12**

## **83502** HEALTH SCIENCE TECHNOLOGY - (1 Semester – 0.5 Credit)

This class is highly recommended for those interested in taking medical anatomy and physiology as well as exercise science and sports medicine in the future. This course will go over the basic anatomy and physiology of all of the body systems. We will also discuss diseases and disorders as well as possible career choices related to each body system.

This class is for those who are interested in a medical/health career and will give you a great start before taking the more advanced anatomy and physiology classes. **This class**

**DOES NOT fulfill the state Health core requirement** but it can count as a P.E. elective credit or vocational credit. **Grades 10, 11, 12**

## **38003-04** MEDICAL ANATOMY & PHYSIOLOGY - (2 Semesters – 1.0 Credit)

Anatomy is the study of structure. Students will learn from hands on activities, the bones, muscles, nerves and other organ systems. Physiology is the study of function. Students will learn how the systems work and function as parts of a living organism. Discussions will also include clinical studies of diseases. This course is designed for students who have an interest in a medical career or in studying the human body. Completion of this course will be excellent preparation for more advanced courses such as AP Biology and anatomy classes in college. This class is also a science elective.

**Prerequisite:** Biology

**Grades 10, 11, 12**

# TV BROADCASTING

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## **86503-04** TELEVISION BROADCASTING – (2 Semesters – 1.0 Credits)

Students will be producing content for the Nebo Education Television Station, including news broadcasts, event filming and extensive video editing. Students will have the opportunity to produce music videos, commercials, short films and other fun video projects. The 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. This class is now taught at Spanish Fork High School.

**Grades 11, 12**

# TRADE AND TECHNICAL

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**88253-54**     **ARCHITECTURAL DRAFTING** - (1 Semester – 0.5 Credit)

Beginning architecture. Credit may be used to fulfill the Information Technology or Vocational (CTE) requirement. **Prerequisite: Drafting CAD 1**

**Grades 10, 11, 12**

**88212**     **DRAFTING DESIGN TECHNOLOGY** - (1 Semester – 0.5 Credit)

Beginning drafting. Credit may be used to fulfill information technology elective or vocational (CTE) requirements.

**Grades 10, 11, 12**

**88222**     **CAD DRAFTING** – (1 Semester - 0.5 Credit)

This class will instruct students in advanced drafting techniques, including CAD. Credit may be used to fulfill vocational requirements.

**Prerequisite: Successful completion of Drafting Design Technology** **Grades 11, 12**

**87842**     **ELECTRONICS TECHNICIAN** – (1 Semester – 0.5 Credit)

This is a projects class. Most of our time is used constructing hobby, electronic circuits and learning basic electronics and electricity. Some of our favorites include an FM transmitter (bug), light controlled switches, and alarm systems. New this year is a section on car audio.

**Grades 10, 11, 12**

**88102**     **SMALL VEHICLE TECH 1** – (1 Semester – 0.5 Credit)

Disassemble, assemble, and troubleshoot a small gasoline engine with an opportunity to repair student owned engines.

**Grades 10, 11, 12**

**88112**     **SMALL VEHICLE TECH 2** – (1 Semester – 0.5 Credit)

This course will cover advanced procedures in repairing more complex small engines, used for garden tractors, motorcycles, etc.

**Prerequisite: Successful completion of Small Vehicle Tech 1** **Grades 10, 11, 12**

**88593-94**     **WOODWORKING** – (2 Semesters – 1.0 Credit)

The first instructional course in a sequence that prepares individuals to apply technical knowledge and skills to lay out and shape stock; assemble projects; saw and sand projects; and stresses the safe use of a variety of hand and power tools and machinery. Recommended projects would be anything that would allow students to incorporate all joints and tools e.g. a night stand

**Grades 10, 11, 12**

**88603-04**     **FURNITURE MAKING & DESIGN** – (2 Semesters – 1.0 Credit)

A basic project woodworking course that includes the major fundamentals of woodworking, with the basic care and use of hand and machine woodworking tools. A small cabinet will be constructed by each student, plus any projects for which he/she has time. **A \$50 deposit is REQUIRED for personal projects EACH Semester.**

**Grades 10, 11, 12**

# AUTOMOTIVE

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**88033-34** **AUTO TECHNOLOGY 1/COLLISION REPAIR** – (2 Semesters – 1.0 Credit)     ☉

This is a beginning collision repair class. Students will be introduced to techniques and procedures which will allow them to repair a vehicle that has been involved in a collision. Students will learn the construction of cars and trucks and understand how to prepare the surface of the vehicle for paint. Nonstructural repairs will be taught, this is also called small dent repair. Students will also learn about overall refinishing techniques and problem solving. Work ethics and productivity are an integral part of the classroom and laboratory activities of this program. **Students may earn up to 6 college credits through UVU Concurrent Enrollment by passing this class.**

**Prerequisite: Welding Tech 1**

**Grades 10, 11, 12**

**88043-44** **AUTO TECHNOLOGY 2/COLLISION REPAIR** – (2 Semesters – 1.0 Credit)     ☉

This is an advanced collision repair class. Students will be introduced to techniques and procedures which will allow them to repair a vehicle that has been involved in a collision. This class is project based. Students will have the opportunity to use lab time to work on personal projects, and will be required to put together a portfolio of a project. Techniques that have been learned in the beginning class will be added upon in the advanced class. This class will cover the following: Damage analysis, frame construction, frame straightening, custom painting, spot painting, blending, tinting and detailing, welding and cutting, and panel replacement and adjustment. Work ethic and productivity are an integral part of the classroom and laboratory activities of the program. **Students may earn up to 6 college credits of UVU Concurrent Enrollment by passing this class.**

**Prerequisite: Welding Tech 1 AND Auto Technology 1**      **Grades 11, 12**

# PHOTOGRAPHY

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**88302** **COMMERCIAL PHOTOGRAPHY 1** – (1 Semester – 0.5 Credit)

This course focuses on photography as another art form and the basic procedures for operating a camera, developing film and making prints and enlargements. All skills and procedures will be assessed including composition, camera functions, lenses, types of film and photography history. Introduction to digital photography and Adobe Photoshop will be used to manipulate and restore photos. Students will mount and finish their work which will include a starter portfolio. Students must have access to a 35mm camera. **Grades 10, 11, 12**

**88312** **COMMERCIAL PHOTOGRAPHY 2** – (1 Semester – 0.5 Credit)      ☺

Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses, digital printing, darkroom film printing, and other aspects of commercial photography. This includes working with filters, printmaking techniques and other photography mediums. Students will study many areas of photography including nature, architecture, modeling, wedding, sports, and studio photography. Various techniques will be learned including shooting and scanning photos for digital manipulation using Adobe Photoshop. Advanced techniques using digital SLR cameras and software will be used to complete quality pictures for any type of photography business. Approximately half the class will consist of work in the darkroom and other digital output. Each student will create a professional portfolio and mount their work for presentation. Students must own or have access to a 35mm camera and/or. UVU Concurrent Enrollment is available for this class.

**Prerequisite: Successful completion of Photo 1 AND TEACHER APPROVAL** **Grades 11, 12**

# LAW ENFORCEMENT

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**87332**

**LAW ENFORCEMENT** – (1 Semester – 0.5 Credit)

This class will explore the basic principles and practices of law enforcement. **Grades 11, 12**

# VOCATIONAL INTERNSHIP EXPERIENCE

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**81973-74**      **WORK-BASED LEARNING**

Students who have a vocational goal and are enrolled in related classes may qualify and enroll for internship work experience. This program provides students with an opportunity to experience the world of work. While interacting with successful adults, students explore exciting career possibilities. Placement is accomplished through application and eligibility. Students must also attend Critical Workplace Skills class school along with internship. Students are required to provide their own transportation to work sites. **Contact internship coordinator for application OR see your counselor if you have any questions about this program.** **Grades 11, 12**

# FINANCIAL LITERACY

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The state core requirement is 0.5 credit of Financial Literacy

**85442 FINANCIAL LITERACY** – (1 Semester – 0.5 Credit)

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

**Grades 11, 12**

**84403-04 ADULT ROLES & FINANCIAL LITERACY** - (2 Semesters – 1.0 Credit)

This course prepares students to understand the nature, function, and significance of individual and family relationships integrated with general financial literacy. Topics include decision-making to set and implement financial goals, values, communication skills, self-awareness, families, sources of income and the relationship between income and career preparation, crisis management, marriage preparation, marriage, money management, saving, investing, parenting, and retirement planning This full-year course fills the Financial Literacy graduation requirement.

**Grades 11, 12**

# INFORMATION TECHNOLOGY

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**CLASS OF 2010**

the state core requirement for Information Technology is 1.0 credit, of which 0.5 **MUST BE COMPUTER TECHNOLOGY**. The other 0.5 credit may be selected from any of the other classes listed under this heading.

**CLASS OF 2011 & 2012**

The state core requirement is 0.5 credit which can only be filled by taking Computer Technology or Computer Technology - Concurrent Enrollment

**85182 COMPUTER TECHNOLOGY** – (1 Semester – 0.5 Credit)

**Computer Technology is a state required class and should be taken during 9<sup>th</sup> or 10<sup>th</sup> grade.** This course provides training in computer application software including spreadsheets and word processing. In addition, skill on the alphabetic and numeric keyboards is developed. **Grade 10**

**85182C COMPUTER TECHNOLOGY - Concurrent Enrollment** – (1 Semester – 0.5 Credit) ☉

**Computer Technology is a state required class and should be taken during 9<sup>th</sup> or 10<sup>th</sup> grade.** This course provides training in computer application software including spreadsheets and word processing. In addition, skill on the alphabetic and numeric keyboards is developed. **This specific course is an accelerated and more demanding version of Computer Technology.** Concurrent enrollment credit is available. **Grade 10**

## INFORMATION TECHNOLOGY ELECTIVES

The following classes can count as an Info Tech Elective for the class of 2009 or a Vocational Core requirement for any student.

**85192 COMPUTER TECHNOLOGY 2** – (1 Semester – 0.5 Credit)

This course is a continuation of Computer Technology and builds on the word processing, spreadsheet, and database skills already acquired. Included is the use of Internet browsers to locate information for professional and personal use. Students are introduced to e-mail basics and etiquette. This class can fill the Information Technology elective requirement.

**Prerequisite: “C” grade or higher in Computer Tech. Cannot be taken concurrently with Computer Tech. Grades 10, 11, 12**

**85002-85032 ACCOUNTING I & II** – (2 Semesters – 1.0 Credit)

Students will develop an understanding of the introductory principles and procedures of double-entry accounting through manual and computerized activities. Skills taught include

journalizing, posting, worksheet and statement preparation. The popular software, Quickbooks, is utilized extensively. This class can fill an Info Tech elective requirement. This course can also fill a vocational requirement or the **3<sup>rd</sup> Math Credit for the class of 2011. Grades 11, 12**

**85922 BUSINESS WEB PAGE DESIGN** – (1 Semester – 0.5 Credit)

Students will demonstrate a basic knowledge of the internet and how to use its vast resources effectively. HTML, and web publishing software will be used to create, format, illustrate, design, edit, and publish web pages. An emphasis will be placed on the application of the internet in business. Proofreading, document composition, and effective communication will also be emphasized. This course can also fill a vocational requirement.

**Prerequisite: Successful completion of Comp Tech, extensive knowledge of word processing and a tested keyboarding speed of 36 wpm or above. Cannot be taken concurrently with Computer Technology. Grades 10, 11, 12**

**86753 COMPUTER 3D GRAPHICS** – (1 Semester - 0.5 Credit)

3D Graphics is a one semester course. Students will use 3D graphics software to produce 3D models. This course will introduce students to 2D and 3D modeling, the creation and application of textures, mapping, lighting, camera techniques, and rendering of 3D models.

**Prerequisite: Computer Tech AND Interactive Media AND TEACHER APPROVAL Grades 11, 12**

**86752 COMPUTER 3D ANIMATION** – (1 Semester - 0.5 Credit)

3D Animation is a one semester course. Students will use 3D software to produce models and animations. This course will introduce students to 2D and animation planning, storyboard development and the animation process.

**Prerequisite: Computer Tech AND Interactive Media, registration for 3D Graphics AND TEACHER APPROVAL Grades 11, 12**

**85902 DESKTOP PUBLISHING** – (1 Semester – 0.5 Credit)

Students will create, format, illustrate, design, edit/revise, and print publications such as newsletters, flyers, brochures, advertising, materials, business cards, reports, and resumés. Proofreading, document composition, and effective communication are also emphasized. **Prerequisite: Extensive knowledge of word processing and a tested keyboard speed of 36 or above.**

**Grades 10, 11, 12**

**86703-04 INTERACTIVE MEDIA DESIGN AND DEVELOPMENT** – (2 Semesters – 1.0 Credit) ☺

Students will create interactive computer projects using the elements of text, graphics, animation, sound, video and digital imaging. Instruction includes the use of Photoshop, Dreamweaver, Flash, Bryce, and Premiere. This course can fill the Information Technology requirement. Concurrent enrollment is offered for this class. This course can fill a vocational requirement.

**Prerequisite: Successful completion of Computer Tech. Grades 11, 12**

**85302 WORD PROCESSING 1 – BASICS** – (1 Semester – 0.5 Credit)

In this course, students learn basic word processing skills. These invaluable skills include editing and proofreading documents, performing standard file management procedures, keyboarding, and creating applicable business documents to simulate a real-life job environment.

**Placement through Administrator, Counselor, or Special Ed advisor ONLY Grades 10, 11, 12**

**88222 DESIGN & DRAFTING TECHNOLOGY** - (1 Semester – 0.5 Credit)

Beginning drafting. Credit may be used to fulfill Information Technology or vocational (CTE) requirements. **Grades 10, 11, 12**

**86503-04 TELEVISION BROADCASTING** – (2 Semesters – 1.0 Credits)

Students will be producing content for the Nebo Education Television Station, including news broadcasts, event filming and extensive video editing. The 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. This class is now taught at Spanish Fork High School. **Grades 11, 12**

# EDUCATIONAL SUPPORT SERVICES

## RESOURCE

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In an effort to provide assistance to students with special needs, a number of resource classes are offered. To qualify for these courses, students must have a current Individual Education Program (IEP) on file. Students who are not currently classified for resource help, but feel that they may qualify, should contact their counselor or one of the resource teachers for guidance.

**94513-14**      **RESOURCE ENGLISH 10** – (2 Semesters – 1.0 Credit)

This class is designed to teach basic reading, writing and spelling skills for the 10<sup>th</sup> grade resource student. **Prerequisite: Approval of the IEP Team    Grade 10**

**94523-24**      **RESOURCE ENGLISH 11** – (2 Semesters – 1.0 Credit)

This class is designed to improve reading comprehension, writing and spelling skills for the 11<sup>th</sup> grade resource student. **Prerequisite: Approval of the IEP Team Grade 11**

**94533-34**      **RESOURCE ENGLISH 12** – (2 Semesters – 1.0 Credit)

This class is designed to review the following English skills: Grammar, comprehensive reading skills, and daily writing skills. **Prerequisite: Approval of the IEP Team    Grade 12**

**95213-14**      **RESOURCE MATH 1** – (2 Semesters – 1.0 Credit)

This is a beginning level math class which will focus on the four basic math operations.  
**Grades 10, 11, 12**

**95403-04**      **RESOURCE PRE-ALGEBRA** – (2 Semesters – 1.0 Credit)

**97102**      **RESOURCE HEALTH**

**96453-54**      **RESOURCE US HISTORY** – (2 Semesters – 1.0 Credit)

**96802**      **RESOURCE STUDY SKILLS** – (1 Semester – 0.5 Credit)

**COMPUTER TECHNOLOGY** – (1 Semester – 0.5 Credit)

**98653-54**      **RESOURCE WORK** – (2 Semesters – 1.0 Credit)

This program is for students who have been accepted into the resource program and need a work experience as part of their IEP. **Prerequisite: Approval of the IEP team Grade 12**

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# OTHER ELECTIVES

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

## 02002

Learn library media skills for credit. **Librarian permission required** Grades 11, 12

**LIBRARY TECHNOLOGY** – (1 Semester – 0.5 Credit)

## 00302

Students will learn office routines and practices. They will participate in such office skills as phone answering, filing, new student orientation, and other office duties as assigned. The student's grade will be based on attendance, motivation, and the ability to follow through and complete assigned tasks.

**OFFICE ASSISTANT** – (1 Semester – 0.5 Credit)

**ADMINISTRATOR OR COUNSELOR APPROVAL REQUIRED FOR ADMISSION** Grades 11, 12

# RELEASED TIME

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## 09003-04

Released Time (Seminary) for LDS religious instruction. Students taking seminary should register for both semesters of this course. **NOTE: No high school credit is awarded for Released Time.**

**RELEASED TIME** – (2 Semesters – No High School Credit)

## VOCATIONAL TRAINING AND CERTIFICATION OPTIONS

In partnership with Mountainland Applied Technology College (MATC), Spanish Fork High School students have the opportunity to receive advanced technical training at two locations. These classes (listed below) provide students with marketable job skills and/or certification in many areas. Besides valuable training, the student will also receive high school credit for each course of instruction. Classes are offered at various times during the school day. Students are responsible for applicable fees for each program. Fees vary in amount and must be paid by the payment deadline. **These classes are primarily for seniors who have completed all or most of their high school core requirements.**

**★REGISTRATION AND CANCELLATION SHOULD BE DONE THROUGH THE STUDENT'S HIGH SCHOOL COUNSELOR!**

## MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE (MATC)

### SPANISH FORK CAMPUS

1200 South Del Monte Road

Automobile Tech Engines  
Automobile Tech Vehicle Perf.  
Automotive Fundamentals  
Automotive Engine Repair  
Automotive Drive Train  
Automotive Open Lab  
Barbering  
Carpentry - Building Construction

Emergency Medical Tech.  
Information Technology  
Medical Assistant  
Medical Coding  
Medical Office Admin.  
Medical Transcription  
Nail Technician  
Nurse Assistant

Cosmetology  
Dental Assistant  
Dental Office Administration

Physical Therapy Aide  
Wildland Firefighter  
Apprenticeship

## OREM CAMPUS

987 South Geneva Road

Business Technology	Medical Office Admin.
Commercial Truck Driving (CDL)	Medical Transcription
Culinary Arts	Nurse Assistant (accel)
Dental Assistant	Pharmacy Technician
Emergency Medical Tech (EMT)	Physical Therapy Aide
Information Technology	Practical Nursing
Media Design Technology	Veterinarian Assistant
Medical Assistant	Wildland Firefighter
Medical Coding	Apprenticeship

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## UTAH VALLEY UNIVERSITY DISTANCE LEARNING PROGRAM UVU CLASSES BROADCAST TO SFHS

The UVU classes listed below are taught at SFHS by UVU instructors through two-way audio and video. Students taking these courses earn BOTH high school and college credit. All of these courses meet college general education (GE) credit and are transferrable to other state institutions. They are also now transferrable to BYU (but may only count as an elective). The cost for these courses is a one-time UVU enrollment fee of \$40.00 which is payable at the time the course begins. Students who have already registered for concurrent enrollment do not need to pay the enrollment fee again.

**STUDENTS ARE RESPONSIBLE FOR PURCHASING THEIR OWN COLLEGE TEXTBOOKS.**

**STUDENTS NEED TO RECOGNIZE THAT THESE ARE COLLEGE COURSES.** They involve a lot of reading and considerable individual study. Students who withdraw from one of these courses after the UVU add/drop deadline will receive a permanent **failing** grade on their college and high school transcript. (A student can re-take the course through Distance Learning for a fee of \$80.00 per credit hour.)

Please note that some courses are taught on Monday, Wednesday, and Friday, and some are taught Tuesday and Thursday. Students taking these courses may not spend free time in the halls. The writing lab and library are available for study during schedule-caused free time.

**A student must have approval of the program facilitator, ROSA HALE, in room B-6 before enrolling in classes. Students' attendance and prerequisite class grades will be reviewed by the program's facilitator to determine registration and enrollment.**

The following is a list of classes offered for the 2008-09 school year. The schedule for the 2009-10 school year will probably be very similar. However, several factors may make changes necessary.

### FALL SEMESTER

ART 1010 - Introduction to Art  
ENG 1010 - Intro to Writing

ENG 2300 - Shakespeare

GEO 1010 - Intro to Geology

MATH 1010 - Interm. Algebra  
PHYS 1040 - Elem.

Astronomy  
PSY 1010 - Gen.

Psychology  
PSY 1100 - Human  
Develop.

HIST 2700 - US History to 1877

THEA 1013 - Intro to Theatre

SPRING SEMESTER

AVSC 1010 - Aviation Science  
ENG 1010 - Intro to Writing

MATH 1050 - College Algebra  
PHIL 2050 - Ethics &  
Values

ENG 2010 - Intermediate Writing  
HLTH 2600 - Drugs Behavior & Soc  
HIST 2710 - US History since 1877  
HUM 1010 - Humanities

POLS 1100 - Political Science  
PSY 1010 - Gen. Psychology  
SOC 1010 - Intro to Sociology

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## **EARLY GRADUATION OPTION**

We believe the twelfth grade is an important and useful part of every student's educational development. Students currently have a wide variety of options to choose from. For example, high school juniors and seniors are able to enroll in Advanced Placement courses with the possibility of earning college credit at a greatly reduced cost. Students are able to enroll in concurrent enrollment classes at the high school, or at a college, and earn credit toward graduation as well as earn college credit. Students can arrange to spend their senior year at a college or university and complete a year of college and graduate with their class. Students can also take UVU classes at SFHS.

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

### **NEBO PROCEDURE:**

1. Any ninth, tenth or eleventh grade student, with endorsement from his/her parents, may indicate on his/her SEOP (Student Educational Plan), the intent to complete early graduation.
2. An "Intent to Graduate Early" application must be submitted to the school principal by December 15th, of the junior year. The students will then need to work closely with the counselors in setting up an appropriate program.
3. Students must meet the Nebo School District Graduation Requirements.
4. Students who complete early graduation requirements, may receive a partial tuition scholarship in the form of a tuition waiver to a Utah public supported institution

## **ANTI- DISCRIMINATION STATEMENT**

It is the policy of Nebo School 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. Any 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 office, Mr. Al Mosher, 350 South Main Street, Spanish Fork, Utah. (354-7400)