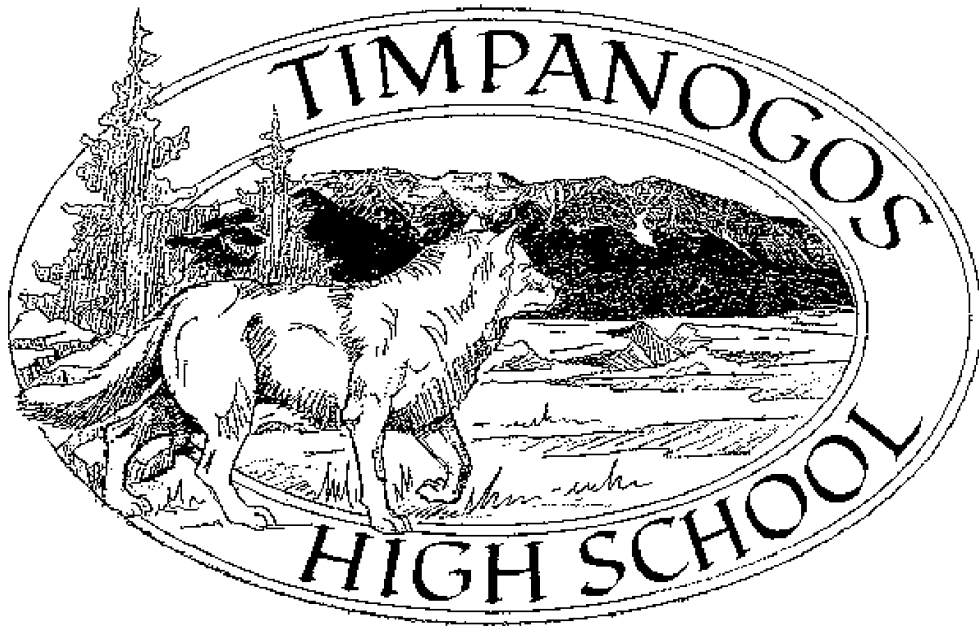


Course Descriptions



2009-10

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(Mountainland Applied Technology College www.mlatc.edu)

For courses and times, see appendix or go to **MATC Offerings** link on THS Counseling website.

<http://timpanogos.alpinedistrict.org/COUNSELING/index.html>

Art

Painting 12003 (A)

Full Year

Grade 10, 11, 12

Prerequisite: Drawing 1 or Commercial Art 13

Fee required see fee schedule

This class includes studies and experiments in watercolors. Emphasis will be on composition, color mixing, brush technique, and design variations. A variety of subject matter will be covered including portraits, figure drawing, perspective, landscape, still life, and abstract concepts. Students may purchase oil, acrylic sets, and canvas if they wish to do so.

Drawing 1 11081/2 (A)

Fall and Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

This course explores the elements and principles of art and how they can be used to create works of art. The focus of the course is production, yet students will be asked to study art history, aesthetic, and art criticism. Student will use many types of media, for example: graphite, ink, prisma-color, pastel, and charcoal. A variety of subject matter will be covered including portraits, figure drawing, perspective, landscape, still life, and abstract concepts.

Art Honors 11043 (A)

Full Year

Grade 10, 11, 12

Prerequisite: Young Masters, Drawing, Painting, or Commercial Art.

Fee required see fee schedule

This course will encourage creative as well as systematic investigation of formal and conceptual issues and is portfolio based. An emphasis will be on art creation as an ongoing process that involves decision making skills. This course explores the elements and principles of art and how they can be used to create works of art. Student will use many types of media, for example: graphite, ink, prisma-color, pastel, watercolor, and charcoal. A variety of subject matter will be covered including portraits, figure drawing, perspective, landscape, still life, and abstract concepts. Students may purchase oil, acrylic sets, and canvas if they wish to do so.

Art AP 11053 (A)

Full Year

Grade 10, 11, 12

Prerequisite: Young Masters, Drawing, Painting, Art Found 2, or Commercial Art 1.

Fee required see fee schedule

This year-long course is designed to prepare a student to take the Advanced Placement Studio Art exam. Each student will build one of three portfolios (Drawing, 2D, or 3D) of their artwork and accomplishments. An emphasis will be on art creation as an ongoing process that involves decision making skills. Slides will be required of their work (including sketchbook.) Student will use many types of media, for example: graphite, ink, prisma-color, pastel, watercolor, and charcoal. A variety of subject matter will be covered including portraits, figure drawing, perspective, landscape, still life, and abstract concepts. Students may purchase oil, acrylic sets, and canvas if they wish to do so.

3-D Design (Crafts) 11301/2 (A)

Fall and Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

The student is introduced to lettering, drawing, painting, jewelry making, weaving, macrame, leatherwork, and ceramics through various craft projects.

Ceramics 1 11101/2 (A)

Fall and Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

The student receives instruction in ceramics and designing in ceramic clays. The course includes: Preparation of clay bodies, use of tools and equipment, firing and construction methods, and an introduction to wheel throwing.

Ceramics 2 11121 (A)

Fall Semester

Grade 10, 11, 12

Fee required see fee schedule

More detailed instruction in throwing on the wheel. Study of clay bodies, glaze formulas, ceramics, sculpture, and pottery sculpture is extended.

Sculpture 11401/2 (A)

Fall and Spring Semester

Grade 10, 11, 12

Prerequisite: Art Foundation 1

Fee required see fee schedule

This is an intermediate level course that introduces basics in additive and subtractive methods for making sculptures. Mediums such as metal, wood, found objects, and clay will be used in production. Students will be expected to know design basics. Historical examples, aesthetic, and art criticism will be included in the curriculum.

Commercial Art (Visual Dsgn Comm) 87571/2 (A, CTE)

Fall and Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

Computer and internet permission required

This is a basic course in art fundamentals for strengthening visual communication through design and illustration. Both traditional and digital media are used. Drawing accuracy techniques, proportion, and shading with a variety of media and styles will increase student cartooning and realism skills. Photoshop and InDesign tools will be used to teach visual communication, typography, layout, illustration, image laws and business ethics. Students passing the state commercial art test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. (A4/SY 09-10)

(Basic Commercial) Photo 1-CE 87781/2 (A, CTE)

*UVU **concurrent enrollment credit, Part 1.** Part 2 can follow interrupted.

Fall and Spring Semester

Grade 10, 11, 12

Required materials: film and photo paper, 35mm camera (available on loan for 1 week as assigned), computer and internet permission

Fee required see fee schedule

This class teaches the technical skills of the photographic process using black and white film and prints. The students learn to compose photographs using framing techniques, the camera's controls (motion/depth of field focus,) lighting, cropping and presentation tips. B & W film and prints are processed by the student in the class wet lab. Color images will be processed at the store or digitally from home. Students passing the state commercial photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. B2, B3, B4/SY 09-10)

(Basic Commercial) Photo 2-CE 87792 (A, CTE)

*UVU **concurrent enrollment credit, Part 2** earned with Part 1: Basic Commercial Photo 1 from THS

*AP Studio 2-D Art Test portfolio preparation for college credit

Spring Semester (Alternating years **2009-10** with (Basic Commercial) Photo 3 87832)

Grade 10, 11, 12

Prerequisite: Photo 1 (high school credit)

Required materials: film and photo paper, 35MM camera (available on loan for 1 week as assigned), computer and internet permission

Fee required see fee schedule

This class gives more in-depth study in photographic style and careers. Equal color and black and white film will be used. Students will learn to manipulate photos with wet, digital and alternative processes. Studio lighting using an SLR digital camera for products and portrait will be taught. Student portfolios will be focused on building breadth and increasing composition content. Students passing the state commercial photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. The student's portfolio is organized to fulfill requirements for the AP 2-D Studio Art test given in May.(B2Sem 2/SY 09-10)

(Basic Commercial) Photo 3-CE 87832 (A, CTE)

*UVU **concurrent enrollment credit, Part 2** earned with Part 1: Basic Commercial Photo 1 from THS

*AP Studio 2-D Art Test portfolio preparation for college credit

Spring Semester (Alternating years **2010-11** with (Basic Commercial) Photo 2 87792)

Grade 10, 11, 12

Prerequisite: Photo 1 (high school credit)

Required Materials: film and photo paper, 35mm camera (available on loan for 1 week as assigned), computer and internet permission
Fee required see fee schedule

This class gives a more in-depth study of lighting and alternative photography. Both color and black and white film will be used. Students will learn to manipulate photos with wet, digital and alternative processes. Studio lighting using an SLR digital camera for small group portraits and fashion will be taught. The student will learn to increase emotional quality by exploring and controlling natural lighting in a variety of situations. Emphasis for this class is in developing creativity, a personal style and a professional portfolio with a fine art approach. Students passing the state commercial photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. The student's portfolio is organized to fulfill requirements for the AP 2-D Studio Art test given in May. (N/A SY 09-10)

Digital Photo 1 87731/2 (A, CTE)

Fall and Spring Semester

Grade 10, 11, 12

Required: digital camera 5M or higher, 1 g USB drive, computer and internet permission

Fee required see fee schedule

This class teaches the technical skills of the photographic process using digital imaging. The students learn to compose photographs using framing techniques, the camera's controls (motion/depth of field focus, white balance, ISO and lens options) lighting, cropping and presentation tips. Digital laws and ethics, recording, scanning, downloading, uploading, resolution, printing and organization will be taught. An introduction to artistic fine tuning, restoration and manipulation with Photoshop tools will be included. Students passing the state digital photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. (A3 SY 09-10)

Digital Photo 2-CE 87732 (A, CTE)

*UVU **concurrent enrollment credit, Part 2.** combined with Part 1, Basic Commercial Photo 1 from THS

*AP Studio 2-D Art Test portfolio preparation for college credit

Spring Semester **A2 (YEARBOOK)**

Grade 10, 11, 12

Prerequisite: Photo 1 high school credit

Required: digital camera 5M or higher, 1 g USB drive, computer and internet permission

Fee required see fee schedule

This is an advanced course for the photographer who wants to increase artistic camera control and digital creativity. This class teaches advanced technical skills using digital SLR cameras (available on loan from the school for overnight use), studio lighting, and professional lens options. The students learn to compose and control focus shooting for the **yearbook**. Digital laws and ethics are covered in detail. Increased skills with the tools of Photoshop for artistic fine tuning, restoration and manipulation will be included. Students will use their photographs to create alternative art with a greater breadth as they develop a professional portfolio. Students passing the state digital photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. Advance training in Photoshop will provide marketable skills for photo related jobs. (A2 Sem2/SY 09-10)

Digital Photo 3-CE 87731 (A, CTE)

*UVU **concurrent enrollment credit, Part 2.** combined with Part 1, Basic Commercial Photo 1 from THS

*AP Studio 2-D Art Test portfolio preparation for college credit

Fall Semester **A2 YEARBOOK**

Grade 10, 11, 12

Prerequisite: Photo 1 high school credit

Required: digital camera 5M or higher, 1 g USB drive, computer and internet permission

Fee required see fee schedule

This is an advanced course for the photographer who wants to increase artistic camera control and digital creativity. This class teaches advanced technical skills using digital SLR cameras (available on loan from the school for overnight use), studio lighting, and professional lens options. The students learn to compose and control focus shooting for the **yearbook**. Digital laws and ethics are covered in detail. Increased skills with the tools of Photoshop for artistic fine tuning, restoration and manipulation will be included.

Students will use their photographs to create alternative art with a greater breadth as they develop a professional portfolio. Students passing the state digital photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. Advance training in Photoshop will provide marketable skills for photo related jobs. (A2 Sem1/SY 09-10)

CTE courses do not discriminate based on race, color, national origin, gender or disabilities

ART-PERFORMING

Dance 1 78011/2 (A, PEA)

Fall Semester

Grade 10, 11, 12

Fee required see fee schedule, Costume Fee-\$20

Dance is a universal language, and expressive and vibrant art with the capacity to unify the physical, mental, social, emotional, aesthetic, and spiritual. This is a beginning level course which builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. Emphasis will be placed on the elements of modern dance. Other units include funk, jazz, ballet, and folk. Students will also study criticism and aesthetics. There are no pre-requisites.

Dance 2 78021 (A, PEA)

Fall Semester

Grade 10, 11, 12

Fee required see fee schedule, Costume Fee-\$20

Prerequisite: Dance 1, or audition.

This intermediate level dance course in a continuation of Dance 1. Intermediate dance techniques and movements will be taught and different dance styles will be explored. This course is also designed to build dance knowledge and skills in improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. Emphasis will be placed on the elements of modern and jazz dance. Students will also study criticism and aesthetics.

Dance 3 78032 (A, PEA)

Full Year

Grade 10, 11, 12

Fee required see fee schedule Costume Fee required - \$20

Pre-requisite: Dance 1 & 2 or by audition.

This intermediate-advanced level course is a continuation of Dance 2, focusing in depth on basic principles of techniques that will improve the student's strength, flexibility, performance, stamina, and overall dance ability. Emphasis will be placed on elements of modern and jazz dance. Students will also study criticism and aesthetics.

Dance Company 78043 (A, PEA)

Full Year

Grade 10, 11, 12

Pre-requisite: Audition and teacher approval.

Fee required: \$20 costume / \$45 Participation (see fee schedule)

This advanced level course is also a performing team designed to study dance as a universal language, and expressive and vibrant art with the capacity to unify the physical, mental, social, emotional, aesthetic, and spiritual. Students will continue improving skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. A variety of dance forms will be explored with emphasis on modern and jazz dance. Each member will choreograph and complete a study of dance as an art form. Students will also study criticism and aesthetics.

Ballroom Dance 1 78051/2 (PEA, may be elective credit only)

Fall and Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

This coed dance class teaches various forms of American style social dancing. All of the social dances taught are designed to give students dance experience that they can share and enjoy on any social dance occasion. Emphasis is placed in the fox trot, cha cha, waltz, and triple swing.

Ballroom Team 78073 (PEA, may be elective credit only)

Full Year

Prerequisite: Ballroom Dance/Audition

Grade 10, 11, 12

Fee required see fee schedule.

Minimum GPA requirement. See disclosure document. This class studies technique and choreography and works on performance.

Many types of styles are included in routines that are learned in class. Students must have approved dance shoes. Auditions required.

DRAMA

Intro to Theatre (Drama 2) 19602 (A)

Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

In this class students will explore the various periods of theatrical history. We will also have fun participating in such things as Roman Coliseum events, a Medieval Festival, learning to fight and fence, and improvisation. We will also read selected literature.

This class is designed for students with and without theatrical experience.

Drama 3 19703 (A)

Full Year

Grade 10, 11, 12

Prerequisite: Drama 2 or Equivalent

This course is designed for those students who are serious about acting and who have had some previous theatrical performance training. During the year students will be introduced to the effective use of voice, body and emotion. They will study play analysis. They will also work on improving skills in concentration and collaboration, as well as believability. By the end of the year students will have a rudimentary command of performance in oral interpretation, pantomime, modern dramatic and comedy monologues, and scenes.

Theater Make-Up (Drama 3) 19511 (A)

Fall Semester

Grade 10, 11, 12

Fee required see fee schedule

This class deals with the application of theater make-up for the purpose of defining characters portrayed on stage. Along with regular make-up applications, special techniques will be covered which include: old age; wounds such as cuts, bruises, and burns; fantasy, making moustaches and beards; etc. Students are required to attend THS productions. They will also have some written assignments and are required to keep a make-up morgue (a scrapbook which includes each of the techniques covered.)

Productions Company (Drama 4) 19803(A)

Full year

Grade 11, 12

Fee required see fee schedule

Prerequisite: Teacher approval required

This class is designed for those students who are SERIOUS about performance, and who have had Drama 2 at THS. Students in this class have been selected, in part, for their maturity and commitment-they are a select group of performers who have been given the opportunity to participate in an aggressive performance schedule of four productions. They are expected to continue to sharpen their character analysis skills and performance analysis. Through performances students will work in voice, acting, dance to increase skills that will enable them to audition with reasonable proficiency for scholarships and/or theatrical productions. Students will be expected to prepare oral presentations on various aspects of theatrical history and performers biographies. Students will also prepare a Vocal Selection Anthology as well as audition monologues.

Stage Crew/

Tech Light & Sound 19863 (Elective credit only)

Full Year

Level I - Grade 10, 11, 12 This course is designed for students who want to specialize in the technical aspects of theater. Students will study the theory that supports each technical area. They will then complete projects in each area and crew assignment in student selected areas. These assignments will be both in-class, design-related tasks, tests, quizzes, as well as “hands-on” assignments in the theater. By the end of the year students will have a rudimentary knowledge of how to complete both design and technical tasks. This is a course where there will be extensive paper work. This is NOT a totally hands-on class.

Level II - Grade 11, 12 This class is designed for those students who want to pursue advanced study in the technical aspects of theater production. Students will perform as crew leads and designers for school-wide productions. Students will be responsible to facilitate all Drama, Dance, and Music programs. They will also work with the Fashion Team, PACK, and Student Council as they perform in the theater. Students will earn an extra credit for school-related assemblies and after hour functions. They must complete 30 hours of crew work in order to receive this credit. Assignments will be both in class design-related tasks, tests, quizzes as well as hands-on assignments in the theater. By the end of the year students will have a portfolio of work that can be used in interviews for professional jobs and college scholarships.

Music

Music Appreciation 17001/2 (A) (History of Rock & Roll)

Fall & Spring

Grades 10, 11, 12

This class provides an overview of music history and exposure to music through the ages. The objective of the course is to become familiar with many different types of music.

Music AP 17053 (A)

Full Year

Grade 11, 12

This course is designed for highly motivated students serious about their study of music. Students will be instructed in music theory, history, sight-singing and tonal dictation. The class requires practice outside of class time as well as book study. The items taught are designed to ensure a good result on the AP Music Theory exam given at the end of the year. This is a valuable class for students interested in continuing their study of music beyond high school.

Music Independent Study 17583 (Elective credit only)

Fall & Spring Semester

Grade 12

Prerequisite: **Teacher approval** & concurrent enrollment in another music class

This course is designed to allow the advanced music student with extensive musical background to extend their study of music at the high school beyond the performance classes. Students may study any of a number of areas of music including, but not limited to, history, theory, composition, recording and engineering, pedagogy, and repertoire. Students must be self-motivated.

Choral

Men's Choir 17213 (A)

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Men's Chorus is non-auditioned choir focused on vocal technique and building musical skills. Men's Chorus rehearses and performs a wide variety of musical styles, including rock and pop, show-tunes, multi-cultural and folk songs, and classical music. This choir performs in concerts as well as participating in music festivals. Students receive instruction in vocal technique, music literacy, and rehearsal etiquette to prepare them for participation in the THS auditioned choirs and in future college/university, community, or church choirs. This is a great class for beginning and experienced singers alike! Men's chorus is a great way to get involved in the

choral program and move into the auditioned choirs, as well as for more experienced singers to get more individual attention and focus on technique.

Women's Choir (SSA) 17203 (A)

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Ladies' Ensemble is a non-auditioned choir focused on vocal technique and building musical skills. Ladies' Ensemble rehearses and performs a wide variety of musical styles, including rock and pop, show-tunes, multi-cultural and folk songs, and classical music. This choir performs in concerts as well as participating in music festivals. Students receive instruction in vocal technique, music literacy, and rehearsal etiquette. Ladies' Ensemble is a great way to get involved in the choral program and prepare for participation in the THS auditioned choirs and in future college/university, community, or church choirs.

Ladies A Capella (SSA) 18233 (A)

Full year

Grade 10, 11, 12

Pre-requisite: Audition required.

Fee required see fee schedule

Ladies' A Cappella is a small auditioned women's chorus aimed at strengthening women's voices and providing opportunities for enjoying a vast selection of fantastic women's music! This Choir rehearses and performs significant women's literature from various periods and styles. Students receive instruction in vocal technique, music literacy, and rehearsal etiquette to prepare them for participation in other auditioned choirs at THS and in future college/university, community, or church choirs. Women's chorus is for experienced singers who want to continue their involvement in choir and improve their musical abilities.

A Capella Choir 18223 (A)

Full Year

Grade 12

Prerequisite: Audition required. Private voice is highly recommended.

Fee required see fee schedule

A Capella is a large auditioned mixed choir. a Capella choir rehearses and performs significant mixed chorus literature from various periods and styles. Students receive instruction in vocal technique, music literacy, and rehearsal etiquette to prepare them for future participation in college/university community, or church choirs. A Capella performs in school concerts as well as other venues and goes on a tour each spring. A Capella is for dedicated and experienced singers ready to work hard and have a lot of fun!

Chamber Choir 18253 (A)

Full Year

Grade 11, 12

Prerequisite: Audition and concurrent enrollment in a Capella Choir.

Fee required see fee schedule

Chamber Choir is a highly select small mixed choir. They rehearse and perform significant and challenging choral literature from various periods and styles. Students receive instruction in vocal technique, music literacy, and rehearsal etiquette to prepare them for future participation in college/university, community, or church choirs. Show and Chamber is for experienced singers and musicians who are committed to having a significant choral experience. Members of Show and Chamber are also part of A Cappella. Show and Chamber performs regularly throughout the community and attends several competitions.

Instrumental

Intermediate Band (Concert Band) 17403 (A)

Full Year

Grade 10, 11, 12

Prerequisite: Any band class at high school or junior high during previous academic years or director approval.

Fee required see fee schedule

This band is designed for all incoming Sophomores and for those who do not meet the audition requirements for Symphony Band. The class will focus on developing fundamentals in both individual and group performances. Students will perform in three concerts: Fall, Winter, and Spring as well as a Solo and Ensemble Festival in late winter. Students will also perform at a festival in spring.

Students are members of the THS Pep Band and are required to perform at football and basketball games. This class is for wind players only. Percussionists should enroll in the percussion class instead. Attendance at, before, or after school sectionals and/or rehearsals is required.

Percussion Ensemble 17443 (A)

Full Year

Grade 10, 11, 12

Prerequisite: Membership in percussion section at high school or junior high during previous academic years or director approval.

Fee required see fee schedule

This class teaches all aspects of percussion to the budding percussionist. We will learn drumset, mallets (xylophone, etc.), timpani, Afro-Cuban percussion, World/Ethnic percussion, rudimental drumming (drumline), and much more. Each student is required to learn and become fluent in playing all percussion instruments. Students are required to provide their own sticks, mallets, and practice pad. This group will perform in three concerts: Fall, Winter, and Spring, and a Solo and Ensemble Festival in late winter. Students will also perform at the Utah Percussive Arts Society Day of the Percussion Festival in February. Select members of this class will be the percussionists for the Symphonic and Concert Bands and the Orchestra. These percussionists may participate in a Spring Tour. Private instruction is highly recommended. Students are members of the THS Pep Band and are required to perform at football and basketball games. **Attendance at, before, or after school sectionals and/or rehearsal is required.**

Symphonic Band 18413 (A)

Full Year

Grade 10, 11, 12

Prerequisite: Performance of at least one semester with the Concert Band, and by audition only

Fee required see fee schedule

Symphony Band is the premier wind ensemble at THS. Membership is by audition only, according to ability and instrumentation needs. Juniors and Seniors will audition at the end of the school year prior to joining the group. At the end of the first semester, all members of the Symphonic Band will be required to re-audition to stay in the group. Sophomores in the Concert Band may audition at that time to move into the Symphonic Band. The audition consists of all 12 major scales, chromatic scale, sight-reading, and performance of a prepared piece. Students, if sufficiently prepared, may also participate in a Spring Tour. Some members of the Symphonic Band will also perform with the Orchestra at concerts. This band is reserved for the dedicated musicians at THS who show self-motivation and a high level of musicianship. Private instruction is highly recommended. Students are members of the THS Pep Band and are required to perform at football and basketball games. **Attendance at, before, or after school sectionals and/or rehearsal is required.**

Jazz Band 17413 (A)

Full Year

Grade 10, 11, 12

Prerequisite: Concurrent Enrollment in Concert or Symphony Band, Percussion Ensemble, or Orchestra. Audition required.

Fee required see fee schedule

This is an advanced instrumental ensemble emphasizing the performance of "big band," jazz, Latin, swing, and rock styles of music. Jazz improvisation is taught and expected. Only the most dedicated musicians should audition for this band. Auditions will be held at the end of the school year prior to enrollment. Auditions consist of all 12 major, minor, Dorian, and Mixolydian scales, sight-reading, and performance of a prepared piece. The size of this band is limited to maintain a proper balance of sound, although with director approval, students may join at the semester to rehearse as "Understudies" to the top performers. The Band will perform in three concerts: Fall, Winter, and Spring concert, and a Solo and Ensemble Festival in late winter. Performances at Region and the State festival in the spring are possibilities. Students, if sufficiently prepared, may also participate in a Spring Tour. Private instruction is highly recommended. Students are members of the THS Pep Band and are required to perform at football and basketball games. Instrumentation for Jazz Band is as follows: Trumpet, Trombone, Alto Sax, Tenor Sax, Baritone Sax, Piano, Bass Guitar, Guitar, Drumset, Vibraphones/Aux. Percussion. **Attendance at, before, or after school sectionals and/or rehearsal is required.**

Orchestra-Intermediate 17603 (A)

Full Year

Grade 10, 11, 12

Prerequisite: Any orchestra class at high school or junior high during previous academic years or director approval.

Fee required see fee schedule

The Orchestra is reserved for intermediate to advanced string players that wish to create outstanding music. The Orchestra will perform in three concerts: Fall, Winter, and Spring concert, and a Solo and Ensemble Festival in late winter. Performances at Region and the State festival in the spring are possibilities. Students will also perform for the school Concerto Night. Students, if sufficiently prepared, may also participate in a Spring Tour. Students, if sufficiently prepared, may also participate in a Spring Tour. This band is reserved for the dedicated musicians at THS who show self-motivation and a high level of musicianship. Private instruction is highly recommended. **Attendance at, before, or after school sectionals and/or rehearsal is required.**

CAREER TECHNOLOGY

Business Education

CTE courses do not discriminate based on race, color, national origin, gender or disabilities

Accounting 1 81213 (CTE)

Full Year

Grades 10, 11, 12

*UVU credit may be earned

Fee required see fee schedule

Students will develop skills beginning with an understanding of the basic elements and concepts double entry accounting systems. Skills include understanding the accounting cycle; entering transactions in journals; posting to ledgers; compiling end of period worksheets; adjusting and closing entries, statements, and reports; completing banking activities and payroll systems. Students will do real life accounting simulations. A computerized accounting software called QuickBooks will be utilized to help student understand how to complete the accounting cycle using a compute like accountants and CPA's do in the real world. The state competency test for this area will be given to students who are enrolled in this class. Passing the state test will allow students to show future employers they have a marketable skill.

Accounting 2 81223 (CTE, S/M)

Full Year

Grades 11, 12

Prerequisite: Accounting 1

Fee required see fee schedule

Students will develop advanced skills to those learned in Accounting 1. Additional concepts to be mastered include uncollectible accounts, depreciation on assets, interpretation of financial information, and notes and interest. The state competency test for this area will be given to students who are enrolled in this class. Passing the state test will allow students to show future employers they have a marketable skill.

Business Communications 1 81611 (CTE, LAC)

Fall

Grades 10, 11, 12

*UVU credit may be earned (PENDING)

Business Communications impacts all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, and correct manner on both personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid communication base so they are able to communicate effectively.

Business Communications 2 81622 (CTE, LAC)

Spring Semester

Grades 10, 11, 12

*UVU credit may be earned (PENDING)

This advanced course can be used to build upon the skills acquired in Business Communications 1 or used as a stand alone class that focuses on additional methods of constructive communication skills through professional presentation software. Competency will again be developed in oral, written, social, technological, employment, and organizational communication with listening skills incorporated throughout the semester. The goal is to provide students with a practical, proficient portfolio consisting of a resume, job application, and an oral presentation. Students will complete the course with a greater understanding of the impact of technology and the need for effective communication skills to advance in a business career.

Business Management 81103 (CTE)

Full Year

Grades 10, 11, 12

*UVU credit may be earned

This is an introductory course that will teach theories and practices of management in business. Students will develop effective communication skills, problem-solving and decision making in numerous types of situations using a variety of media. Work ethics and social responsibilities will also be emphasized. Management functions will also be introduced. Students will get hands on experience in running a real business through the operation of the school store. A state competency test for this area will be given to students who are enrolled in this class. Passing the state test will allow students to show future employers they have a marketable skill.

Computer Technology 81311/2 (CT, CTE)

Fall and Spring Semester

Grades 10, 11, 12

Note: Advanced computer students may be eligible to test out of this required class.

Fee required see fee schedule

This course presents basic computer concepts and hands-on training in using a PC operating system, web browsers, e-mail software, and office application suite software. Students will be exposed to basic terminology of computer hardware and software. Topics covered include: basic computer operating system software commands for efficient computer utilization, use of Internet browsers to locate information for professional and personal use, e-mail basics and netiquette, commands needed to create, edit, enhance, save, print, and use effectively word processing documents, spreadsheets, databases, and presentation slide shows. The state competency test for this area will be given to student who are enrolled in this class. Passing the state test will allow students to show future employers they have a marketable skill. **If student completes each module to 80% accuracy, this course will fulfill the computer literacy requirement for college graduation at any state college in Utah.**

Desktop Publishing 2 (Yearbook) 81533 (CTE)

Full Year

Grades 10, 11, 12

Fee required see fee schedule

This course includes integration of text and graphics and following acceptable layout and design principles using desktop publishing software. Photo editing will also be a major part of this course. Speed, accuracy and proofreading are emphasized.

Web Page Design (Internet 1) 81711/2

Fall and Spring Semester

Grades 10, 11, 12

Prerequisites: Info Processing

This course provides students with advanced internet skills and techniques with major emphasis on web page design. Students will explore resources of the internet and its tools through the use of e-mail, search engines, and browsers. HTML and web publishing software will be used to create, format, illustrate, design and edit web pages. The state competency test for this area will be given to students who are enrolled in this class.

Fashion Merchandising A 84111 (CTE)

*Weber State University credit may be earned

Fall Semester

Grades 10, 11, 12

Fee required see fee schedule

An introductory course that provides instruction in the following areas related to fashion: cycles, leaders, textiles, apparel details, fashion designers, and retailing. This course gives a basic background in fashion merchandising and provides students with helpful information for their personal life and/or their future career. Students will take the state competency test for this area. Concurrent enrollment is available to students who complete Fashion A (first semester) and Fashion B (second semester) in the same year. The state competency test for this area will be given to students who are enrolled in this class.

Fashion Merchandising B 84122 (CTE)

*Weber State University credit may be earned

Spring Semester
Grades 10, 11, 12

Fee required see fee schedule

A course that provides instruction in the following areas related to fashion: colors, leaders, promotion, dressing for your body type, men's fashions, children's fashions, cosmetics, fashion designers, and retailing. This is the second semester in the first year of fashion courses. The state competency test for this area will be given to students who are enrolled in the class. Concurrent enrollment is available to students who complete Fashion A and Fashion B in the same year. The state competency test for this area will be given to students who are enrolled in this class.

Fashion Merchandising Advanced 84133 (CTE)

*Weber State University credit may be earned

Full Year

Grades 11, 12

Prerequisite: Fashion A & B

Fee required see fee schedule

An in-depth course with emphasis on the following: history of fashion, fashion promotion, buying, selling, visual merchandising, retail mathematics, store layout and development. The advanced fashion students participate in the annual fashion show put on in the spring each year. Students enrolled in the course are eligible for concurrent enrollment. The state competency test for this area will be given to students who are enrolled in this class.

Fashion Team 84143 (CTE)

*Weber State University credit may be earned

Full Year

Grades 11, 12

Prerequisite: Fashion A & B, Spring Try-Outs

Fee required see fee schedule

The team is chosen based on the number of Fashion classes taken, their GPA, modeling ability, and fashion ideas. The course work for the team is the same as that for Advanced Fashion Merchandising. Concurrent enrollment credit is available. The Fashion Team performs modeling segments in assemblies as well as putting on an annual fashion show in the spring with the other advanced fashion students.

Financial Literacy 20001/2 (FIN)

Semester

Grades 10, 11, 12

The General Financial Literacy Core is designed for junior and senior students and represents those standards of learning that are essential and necessary for all students. The Utah General Literacy course includes income, money management, spending and credit, saving and investing, consumer protection and risk management. The implementation of the ideas, concepts, knowledge and skills contained in this course will enable students to implement those decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society. This course will incorporate concepts and skills from mathematics, language arts, social studies, applied technology, character education, and applied service learning.

Travel & Tourism 85301 (CTE)

Fall and Spring Semester

Grades 10, 11, 12

The Travel and Tourism course provides the students with an understanding of one of the largest industries in the world. Specific applications include the evolution of the tourism industry, destination geography, airlines, international travel, travel by rail, car rentals, cruising, hospitality industry, tours, meetings, and marketing & sales. Students taking marketing classes should have the opportunity to participate in the DECA Organization (student marketing leadership organization).

Sports & Entertainment Marketing 84441/2 (CTE)

Fall & Spring Semester

Grades 10, 11, 12

This is an introductory course which will help students develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and sports marketing plans. This course will also delve into the

components of promotion plans, sponsorship proposals and the key elements needed in sports marketing plans. Students taking sports marketing should have the opportunity to participate in DECA (student marketing leadership organization).

Horticulture 1 80511/2 (S/M, CTE)

Fall & Spring Semester

Grades 10, 11, 12

An intensive course in greenhouse operation and management that prepares students to produce commercial plant species in a controlled environment and to manage commercial and experimental greenhouse operations.

Floral Design 80551/2 (CTE)

Fall & Spring Semester

Grades 10, 11, 12

An instructional course that generally prepares individuals to produce, process, and market plants used principally for ornamental, recreational, and aesthetic purposes and to establish, maintain, and manage horticulture enterprises such as floriculture, and greenhouse operation and management. This course will include practical applications in the area of Retail Floriculture. Instruction includes hands-on activities involving basic design principles and elements. The course will also include instruction in field or laboratory application of concepts being taught.

CTE Co-op 80813 (CTE)

Full year

Grades 11, 12

Prerequisite: Teacher Approval, SEOP career goal and a related class

This program offers On the Job Training (OJT) and experiences that are directly related to a career goal and course of study identified through a Student Education Occupation Plan (SEOP). It is designed to bridge the gap between school and work. Adequate supervision by a school/district coordinator will be maintained. Examples of related work based learning activities include entrepreneurship, cooperative education, long term internships, career academies, school based enterprise, etc.

Family and Consumer Science Education

CTE courses do not discriminate based on race, color, national origin, gender or disabilities.

Adult Roles & Financial Literacy 82113 (CTE, FIN)

*SLCC Interdisciplinary Behavioral Science credit (3) may be earned. Transferrable to other colleges/universities.

Full Year

Grade 11, 12

Fee required see fee schedule

This course prepares students to understand the nature, function and significance of individual and family relationships integrated with general financial literacy. Topics include: self-awareness, values, goals, decision-making, communication skills, families, sources of income and special financial needs through the life cycle, the relationship between income and career preparation, crisis management, dating, marriage preparation, money management, saving, investing, and parenting. Students who complete the entire 1.0 course will fulfill the General Financial Literacy graduation requirement. SLCC credit earned is transferrable. Student leadership (FCCLA) is an integral part of this course. Two state competency certificates can be earned.

CTE Co-op 80813 (CTE)

Full Year

Grade 11, 12

Prerequisite: Teacher Approval, SEOP career goal, & Related Class

This program offers On the Job Training (OJT) and experiences that are directly related to a career goal and course of study identified through a Student Education Occupation Plan (SEOP). It is designed to bridge the gap between school and work. Adequate supervision by a school coordinator will be maintained and students must be enrolled in a related course.

Child Development 82203 (CTE)

*SLCC credit (3) may be earned (This is required credit for Early Childhood and Elementary Education Majors. Elective credit is earned for those not majoring in ECC or Elementary Education.)

Full Year

Grade 10, 11, 12

Fee required see fee schedule

This course provides students with an understanding of the aspects of human growth and development across the life span. The content covers children's physical, mental, emotional, and social growth from the prenatal period through aging. Parenting skills are developed as the appropriated care, positive guidance techniques, and child related issues are studied. Learning activities, observation techniques, and working with children are included. Student leadership (FCCLA) is an integral part of this course. The state competency test for this area will be given to students who are enrolled in this class.

Child Care 1 82213 (CTE)

*SLCC 3 Semester credits may be earned

Full Year

Prerequisite: Child Development

Grade 11, 12

Fee required see fee schedule

This course prepares an individual 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, child care policies and management, guidance techniques, and health and safety concerns. On site lab experiences will be a major component of the course. Student leadership (FCCLA) is an integral part of this course. The state competency test for this area will be given to students who are enrolled in this class.

Future Teachers (Child Care 2) 82223 (CTE)

2.5 GPA Required

Full Year

Prerequisite: Child Development, Child Care 1, or Adult Roles

Grade 11, 12

Fee required see fee schedule

Future Teachers (formerly Child Care 2) is a schools to careers class which fulfills a work based learning option for senior students. Seniors who are interested in early childhood education or who express interest in being an elementary teacher should enroll for a realistic teaching experience. This class provides a classroom teaching experience working with elementary students. Student teachers will receive instruction on specific lesson planning skills, work one on one with elementary children, and have opportunities to develop problem solving skills.

Foods 1 82501 (CTE)

Fall Semester

Grade 10, 11, 12

Fee required see fee schedule

This course is designed for students who are interested in understanding the principles of nutrition and maintaining a healthy level of fitness for life. Attention will be given to the selection and preparation of food and personal health and well being. Student leadership (FCCLA) may be an integral part of this course. The state competency test for this area will be given to students who are enrolled in this class.

*Repeat only with Teacher Approval

Foods 2 82512 (CTE)

Spring Semester

Grade 10, 11, 12

Prerequisite: None

Fee required see fee schedule

This course is designed to teach the advanced concepts of nutrition and how it affects the health of individuals and families. Instruction is also given in the care of food, meal management, food patterns and food needs. Consumer skills are emphasized. Student leadership (FCCLA) may be an integral part of this course. The state competency test for this area will be given to students who are enrolled in this class.

*Repeat only with Teacher Approval

ProStart 1 82543 & 2 82553 (CTE)

*UVU credit may be earned

Full Year

Grade 11, 12

Prerequisite: Teacher Approval

Fee required see fee schedule

This course is designed to train students for careers related to the food service industry. Instruction includes training in industry standards for safety, sanitation, quality food production as well as positive work ethics. In addition, instruction will focus on nutrition, breakfast foods and sandwiches, salads and garnishes, and fruits and vegetables. Students will have the opportunity to participate in a work based learning experience in the food service industry as well as participate in catering and other food service functions. Students will be required to obtain a Food Handlers Permit. Student leadership (FCCLA) may be an integral part of this course. The state competency test for this area will be given to students who are enrolled in this class. To apply for culinary scholarships, both years are required. **Pro Start 1 and 2 will be taught in alternate years.**

Interior Design 82653 (CTE)

*Weber State University credit may be earned.

Full Year

Grade 10, 11, 12

\$10 Fee required

This course allows students to use their creativity while applying the elements and principles of design in the exciting world of interiors. Students will work with floor plans, color schemes, textures, fabrics, window treatments, home furnishings and equipment. Practical applications for interior design supplies (paint, flooring, fabric, etc.) are discussed and applied. Architecture, housing styles, furniture history and furniture styles are also studied in this course. Career opportunities related to housing and interior design will be examined and presentation skills that will be helpful in any career are focused on. The state competency tests for this area will be given to students who are enrolled in this class. Those who pass the tests with an 80% and above will receive certificates that can be placed in a career portfolio. Student leadership (FCCLA) may be an integral part of this course.

Sports Sewing 1 82351/2 (CTE)

Fall and Spring Semester

Grade 10, 11, 12

\$10 Fee required

Develop basic sewing and pattern reading skills while sewing bags, pants, items with sleeves, and other sports related items. Consumer skills and pattern alteration are also taught. The state competency test for this area will be given to students who are enrolled in this class. Students who pass the test with an 80% and above will receive a certificate that can be placed in a career portfolio.

Sports Sewing 2 82351/2 (CTE)

Fall and Spring Semester

Grade 10, 11, 12

\$10 Fee required

This class is taught concurrently with Sports Sewing 1 students. It is designed to develop clothing construction and consumer skills. Fabric selection, alterations, recycling, fitting, and creative designing will also be explored. Students may choose their own projects as long as they meet the state performance requirements. The state competency test will be given to students enrolled in this course. Those who pass the test with an 80% and above will receive a certificate that can be placed in a career portfolio. All students are welcome to take this class again if they want to further improve their skills and they will be able to sew anything they want.

Health Science/Technology Ed

Health Science Advanced 83223 (CTE, S/M)

*UVU credit may be earned

Full Year

Grade 11, 12

Note: This class will be offered through Ed Net only.

What is Advanced Health Science? AHS is a course which will give students a fundamental understanding of psychology, stress management and principles of healthy living. This course is designed not only for the student preparing for a career in the health field, but for any student interested in a healthy lifestyle. AHS is affiliated with HOSA. Why should I enroll in Advanced Health Science? AHS deals with fun, interesting and informative topics such as : Interpersonal relationships, hypnosis, mental illness, multiple personalities, emotional development, body language, weight management, and physical fitness. AHS also fills core requirements for High School and College.

Medical Anatomy 83213 (S/M, CTE)

*UVU credit may be earned via the Ed. Net class only

Full Year

Grade 10, 11, 12

This full year course provides students with an in depth study of health care careers, including actual clinical experience in therapeutic, diagnostic, information, and environmental health care settings. Instruction includes intermediate anatomy and physiology, medical terminology, diseases and disorders, medical ethics, and first aid. The class is designed to prepare students for the advanced health science course and/or for a variety of health technology programs.

Sports Medicine 83153 (CTE)

*UVU credit may be earned

Full Year

Grade 11, 12

This full year course is designed to teach students components of exercise science, including detailed anatomy and physiology; basic principles of injury prevention, recognition, evaluation, and management; sports nutrition; and first aid. Health science careers associated with exercise science will be discussed and clinical experiences provided for students. The state competency test for this area will be given to students who are enrolled in this class.

Trade and Industrial Education

Aircraft Pilot 87703 (CTE)

Full Year

Grade 10, 11, 12

This course prepares individuals to apply technical knowledge and skills to the operation, flying, and navigation of private and commercial aircraft. This program operates on the basis of the Federal Aviation Administration (FAA) rules and regulations and prepares individuals to pass the FAA administered private pilot written exam.

3-D Architectural Design 87441/2 (CTE)

Fall & Spring Semester

*UVU credit may be earned

Grade 11, 12

Prerequisite: Basic Drafting 1/CAD Drafting 1

Fee required see fee schedule

Areas of study include, sketching, lettering, building codes, architectural design fundamentals, interior design, floor plans, footing and foundation, elevations, plot plans, stair details, fireplace, millwork details, electrical plans, window/door finish schedule, costs, kitchen details, wall detail, rendering and model building. This class is based on the state Drafting/CAD task list. There is a state competency test for this area of drafting.

Basic Drafting 1 87411/2 (CTE)

*UVU credit may be earned

Fall & Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

This class is designed for beginning students in the drafting and engineering field. Areas of study will be safety practices, drafting machines and tools, sketching techniques, lettering, drawing, layouts, alphabet of lines, scales, drawing reproduction, production of plane geometric constructions (straight lines, geometric angles, plane figures, circles and arcs, and irregular geometric figures). Multi

view drawings, dimensioning, development of technical drawings using standard sectional views, and CAD are included. This course is based on the state Drafting/CAD task list. There is a state competency test for this area of drafting.

CAD Drafting 1 87431/2 (CTE)

*UVU credit may be earned

Fall and Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

The application of the latest CAD and Inventor software for making CAD drawings. Commands, methods and tricks for making 2D and 3D Drawings. Areas of study include use and care of hardware, physical and safety factors, operating systems, basic CAD drafting skills, create, edit, manipulate, and analyze drawings. This course is based on the state Drafting/CAD task list. The state competency test for this area will be given to students who are enrolled in this class.

Introduction to Engineering & Design 88211/2 (CTE/ASC)

Fall and Spring Semester

Grade 10, 11, 12

Engineering & Design is an introductory course which develops student problem solving skills with emphasis placed in the development of three-dimensional drawings. Students will work from sketching simple geometric shapes, to applying 3D computer drawings, to making 3D prototypes. Students will learn a problem solving design process and how it is used in industry to manufacture a product. CAD software programs included in the course may include CAD, Solid Works and Envisioneer. The techniques learned and equipment used, are state of the art and are currently being used by engineers throughout the United States.

Construction Technology 88411/2 (CTE)

Fall and Spring Semester

Grade: 10, 11, 12

Fee required see fee schedule

A beginning course in residential construction. This course teaches fundamental concepts in blueprint reading, concrete and masonry, floor and wall framing, plumbing, wiring, gypsum board, basic stair construction, and roofing systems and materials through practical lab experiences. Common safety practices for hand tools and power tools, general zoning regulations and building codes are covered in this course.

Construction Technology 2 88423 (CTE)

Year

Grade: 11, 12

Prerequisite: Construction Technology and Teacher Approval

Fee required see fee schedule

An advanced residential construction course for second-year construction technology students. Areas of instruction include advanced wall and roof framing techniques, doors, window casings, molding, stair railing, ceramic tile, vinyl flooring, cabinets, exterior siding, soffit and fascia, and mass production.

Construction Trades/Carpentry 85001/2 (CTE)

*UVU Credit may be earned. (10 semester credits)

Fall and Spring Semester

Grade 11, 12

Fee required see fee schedule

Come build a residential home on site from start to finish in one school year. Earn concurrent enrollment at UVU. Build with licensed General Contractors and members of the Utah Valley Home Builders Association. Use these trades to pay your way through college, build your own home, or start your own construction business. Students must be willing to work hard even in inclement weather conditions. Fall semester covers Concrete and Framing. Spring semester covers Interior Finishes. Students may take Fall and/or Spring semester.

Electronics 1 87221/2 (CTE, ASC)

Fall and Spring Semester

Grades 10, 11, 12

Fee required see fee schedule

This is a beginning course designed to introduce students to the vast opportunities in the electronics field. Hands on laboratory experiences, projects, basic circuits, computer simulation, and electrical components are covered as a stepping stone into many high technology related fields and advanced technology classes. This class meets the requirements for the additional applied science credit.

Electronics 2 87232 (CTE, ASC)

Spring Semester

Grade 10, 11, 12

Prerequisite: Electronics 1, Mecha-tronics, or Instructor approval

Fee required see fee schedule

This is an intermediate course in electronics recommended for students interested in applied electronics in a variety of technological systems. Using laboratory experiences as a foundation for problem solving skills, students will be introduced to AC electronics, transformers, semi-conductors, and automotive sound and security systems. This course will provide a solid foundation for many high technology related careers. This class meets the requirements for the additional applied science credit.

Mecha-tronics Engineering 87243 (CTE, ASC)

Full year

Grade 10, 11, 12

Fee required see fee schedule

This is an introductory course in the fun and exciting field of Robotics. Students will learn computer interfacing and computer programming along with digital and basic electronic theory. They will learn to build and program their own robot. Programming and robotic theory will be taught using Lego Mindstorms. This class meets the requirements for the additional applied science credit.

Welding 1 87511/2 (CTE)

Fall and Spring Semester

*UVU credit may be earned

Fall and Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

Students will learn technical knowledge and basic skills in modern welding techniques to include shielded metal arc welding (stick welding), gas metal arc welding (MIG), gas tungsten arc welding (TIG), flux cored arc welding (inner shield), and oxy-gas welding. Gas and plasma cutting introduced. This course will emphasize safety, proper care and use of tools and equipment. The state competency test for this area will be given to students who are enrolled in this class.

Welding 2/ Metalworking 87521/2 (CTE)

Fall and Spring Semester

*UVU credit may be earned

Grade 10, 11, 12

Fee required see fee schedule

Prerequisite: Welding 1

An advanced course that will build upon skills learned in Welding Processes 1. Current welding and fabrication processes used in the industry will be taught in addition to welding blueprint symbols, lay-out and pattern design, shop cleanliness, etc.

This course focuses on skills and techniques used to artistically form metal. The student will learn how to handcraft metal into ornate designs such as roses, leaves, handles for doors and ornamental railing. This course will emphasize safety, proper care and use of tools and equipment.

Commercial Art (Vis Dsgn Comm) 87571/2 (A, CTE)

Fall and Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

Computer and internet permission required

This is a basic course in art fundamentals for strengthening visual communication through design and illustration. Both traditional and digital media are used. Drawing accuracy techniques, proportion, and shading with a variety of media and styles will increase student

cartooning and realism skills. Photoshop and InDesign tools will be used to teach visual communication, typography, layout, illustration, image laws and business ethics. Students passing the state commercial art test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. (A4/SY 09-10)

(Basic Commercial) Photo 1-CE 87781/2 (A, CTE)

*UVU **concurrent enrollment credit, Part 1.** Part 2 can follow interrupted.

Fall and Spring Semester

Grade 10, 11, 12

Required materials: film and photo paper, 35mm camera (available on loan for 1 week as assigned), computer and internet permission
Fee required see fee schedule

This class teaches the technical skills of the photographic process using black and white film and prints. The students learn to compose photographs using framing techniques, the camera's controls (motion/depth of field focus,) lighting, cropping and presentation tips. B & W film and prints are processed by the student in the class wet lab. Color images will be processed at the store or digitally from home. Students passing the state commercial photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. B2, B3, B4/SY 09-10)

(Basic Commercial) Photo 2-CE 87792 (A, CTE)

*UVU **concurrent enrollment credit, Part 2** earned with Part 1: Basic Commercial Photo 1 from THS

*AP Studio 2-D Art Test portfolio preparation for college credit

Spring Semester (Alternating years **2009-10** with (Basic Commercial) Photo 3 87832)

Grade 10, 11, 12

Prerequisite: Photo 1 (high school credit)

Required materials: film and photo paper, 35MM camera (available on loan for 1 week as assigned), computer and internet permission
Fee required see fee schedule

This class gives more in-depth study in photographic style and careers. Equal color and black and white film will be used. Students will learn to manipulate photos with wet, digital and alternative processes. Studio lighting using an SLR digital camera for products and portrait will be taught. Student portfolios will be focused on building breadth and increasing composition content. Students passing the state commercial photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. The student's portfolio is organized to fulfill requirements for the AP 2-D Studio Art test given in May.(B2Sem 2/SY 09-10)

(Basic Commercial) Photo 3-CE 87832 (A, CTE)

*UVU **concurrent enrollment credit, Part 2** earned with Part 1: Basic Commercial Photo 1 from THS

*AP Studio 2-D Art Test portfolio preparation for college credit

Spring Semester (Alternating years **2010-11** with (Basic Commercial) Photo 2 87792)

Grade 10, 11, 12

Prerequisite: Photo 1 (high school credit)

Required Materials: film and photo paper, 35mm camera (available on loan for 1 week as assigned), computer and internet permission
Fee required see fee schedule

This class gives a more in-depth study of lighting and alternative photography. Both color and black and white film will be used. Students will learn to manipulate photos with wet, digital and alternative processes. Studio lighting using an SLR digital camera for small group portraits and fashion will be taught. The student will learn to increase emotional quality by exploring and controlling natural lighting in a variety of situations. Emphasis for this class is in developing creativity, a personal style and a professional portfolio with a fine art approach. Students passing the state commercial photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. The student's portfolio is organized to fulfill requirements for the AP 2-D Studio Art test given in May. (N/A SY 09-10)

Digital Photo 1 87731/2 (A, CTE)

Fall and Spring Semester

Grade 10, 11, 12

Required: digital camera 5M or higher, 1 g USB drive, computer and internet permission

Fee required see fee schedule

This class teaches the technical skills of the photographic process using digital imaging. The students learn to compose photographs using framing techniques, the camera's controls (motion/depth of field focus, white balance, ISO and lens options) lighting, cropping and presentation tips. Digital laws and ethics, recording, scanning, downloading, uploading, resolution, printing and organization will be taught. An introduction to artistic fine tuning, restoration and manipulation with Photoshop tools will be included. Students passing the state digital photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. (A3 SY 09-10)

Digital Photo 2-CE 87732 (A, CTE)

*UVU **concurrent enrollment credit, Part 2.** combined with Part 1, Basic Commercial Photo 1 from THS

*AP Studio 2-D Art Test portfolio preparation for college credit

Spring **Semester A2 (YEARBOOK)**

Grade 10, 11, 12

Prerequisite: Photo 1 high school credit

Required: digital camera 5M or higher, 1 g USB drive, computer and internet permission

Fee required see fee schedule

This is an advanced course for the photographer who wants to increase artistic camera control and digital creativity. This class teaches advanced technical skills using digital SLR cameras (available on loan from the school for overnight use), studio lighting, and professional lens options. The students learn to compose and control focus shooting for the **yearbook**. Digital laws and ethics are covered in detail. Increased skills with the tools of Photoshop for artistic fine tuning, restoration and manipulation will be included. Students will use their photographs to create alternative art with a greater breadth as they develop a professional portfolio. Students passing the state digital photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. Advance training in Photoshop will provide marketable skills for photo related jobs. (A2 Sem2/SY 09-10)

Digital Photo 3-CE 87731 (A, CTE)

*UVU **concurrent enrollment credit, Part 2.** combined with Part 1, Basic Commercial Photo 1 from THS

*AP Studio 2-D Art Test portfolio preparation for college credit

Fall **Semester A2 YEARBOOK**

Grade 10, 11, 12

Prerequisite: Photo 1 high school credit

Required: digital camera 5M or higher, 1 g USB drive, computer and internet permission

Fee required see fee schedule

This is an advanced course for the photographer who wants to increase artistic camera control and digital creativity. This class teaches advanced technical skills using digital SLR cameras (available on loan from the school for overnight use), studio lighting, and professional lens options. The students learn to compose and control focus shooting for the **yearbook**. Digital laws and ethics are covered in detail. Increased skills with the tools of Photoshop for artistic fine tuning, restoration and manipulation will be included. Students will use their photographs to create alternative art with a greater breadth as they develop a professional portfolio. Students passing the state digital photo test at the end of the semester will receive a certificate of achievement for scholarships and job resumes. Advance training in Photoshop will provide marketable skills for photo related jobs. (A2 Sem1/SY 09-10)

CTE courses do not discriminate based on race, color, national origin, gender or disabilities

CTE Co-op 80813 (CTE)

Full Year

Grade 11, 12

Prerequisite: Teacher Approval, SEOP career goal & Related Class

This program offers On the Job Training (OJT) and experiences that are directly related to a career goal and course of study identified through a Student Education Occupation Plan (SEOP). It is designed to bridge the gap between school and work. Adequate supervision by a school coordinator will be maintained and students must be enrolled in a related course.

Career Internship 81801/2 (CTE)

Fall and Spring Semester

Grade 11, 12

Prerequisite: Coordinator approval. Student must be enrolled in a class related to the internship.

This course will offer opportunities for students to learn in the workplace with a mentor. Students who apply for this program will be placed with sponsoring community businesses or agencies as unpaid interns. Approximately 30 hours per quarter are required. Classroom seminars and written materials are part of this program.

Information Technology

Digital Media Essentials 1 86003 (CTE)

*UVU credit may be earned

Full Year

Grade 11, 12

Fee required see fee schedule

Beginning course designed to give students an in-depth introduction and well-grounded understanding of the digital media way of thinking, opportunities in the field, various tools, and introduction to digital development techniques. Topics include: audience assessment, digital imaging, message design through text, audio, images, animation, and digital video.

TV/Video Production 87053 (CTE)

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Video course covering the basic concepts and principles associated with pre-production, production, and post-production. Students will create a wide range of projects including video commercials, public service announcements, news stories, special effects, music videos, and short films. Students will learn to write audio/video scripts and story boards. Qualifying final projects are entered in the Utah High School Film Festival in the spring.

3D Graphics 86021 (CTE)

Fall

Grade 10, 11, 12

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

3D Animation 86022 (CTE)

Spring

Grade 10, 11, 12

Prerequisite: 3D Graphics

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

ENGLISH

English 10 41003 (E)

Full Year

Fee required see fee schedule

This course includes work in reading, writing, listening, speaking, and presenting. Students will read and write literary, informational and functional texts. The state core will be followed.

English 10 Honors 41043 (E)

Full Year

Fee required see fee schedule

This course is an accelerated English class for students who excel in reading, writing, and oral skills language. The state core will be followed; study will have both more depth and breadth than in English 10. Students who select this class may wish to take English 11 Honors as juniors and AP as seniors.

English 10 Resource 41013 (E)

Full Year

Fee required see fee schedule

Admission to and requirements for this class will be based upon IEP.

This course includes work in reading, writing, listening, speaking, and presenting. Students will read and write literary, informational and functional texts with emphasis on improvement of individual skills. The state core will be followed.

English 10 Co-taught 41033 (E)

Full Year

Fee required see fee schedule

Admission to and requirements for this class will be based upon IEP.

This course includes work in reading, writing, listening, speaking, and presenting. Students will read and write literary, informational and functional texts. The state core will be followed.

English 11 41103 (E)

Full Year

Fee required see fee schedule

Students will continue to develop skills in reading, writing, speaking, and presentations. Students will study literary texts as well as informative texts and will write several different kinds of papers.

English 11 Honors 41143 (E)

Full Year

Fee required see fee schedule

This course is an accelerated English class for students who excel in reading, writing, and oral skills. The state core will be followed; study will be in more depth than in English 11. Students who select this class may be interested in taking AP as seniors. The focus will be on American Literature, including The Scarlet Letter, Huckleberry Finn, The Great Gatsby, and other American classic novels. Essay writing receives emphasis.

English 11 Resource 41113 (E)

Full Year

Fee required see fee schedule

Admission to and requirements for this class will be based upon IEP.

Students will continue to develop skills in reading, writing, speaking, and presentations. Students will study literary texts as well as informative texts and will write several different kinds of papers with emphasis on improvement of individual skills. The state core will be followed. The state core will be followed.

English 11 Co-taught 41133 (E)

Full Year

Fee required see fee schedule

Admission to and requirements for this class will be based upon IEP.

Students will continue to develop skills in reading, writing, speaking, and presentations. Students will study literary texts as well as informative texts and will write several different kinds of papers. The state core will be followed.

LANGUAGE ARTS/ COMMUNICATION CREDIT (LAC) (12th grade English)

English 12 41503 (LAC)

Full Year

Fee required see fee schedule

Students will study British and contemporary literature and will write essays in the four modes.

English 12 Resource 41513 (LAC)

Full year

Grade 12

Fee required see fee schedule

Admission to and requirements for this class will be based upon IEP.

Students will study British and contemporary literature and will write essays in the four modes. Reading, writing, listening, vocabulary and presenting will be emphasized.

Reading Resource 41813 (LAC)

Quarter/Semester/Year

Grade 10, 11, 12

Admission to and requirements for this class will be based upon IEP.

Students are taught reading fluency, decoding and comprehension strategies. Activities include silent reading, guided reading, shared reading, read alouds, vocabulary, fluency, and word study.

English AP 41553 (LAC)

Full Year

Grade 12

Fee required see fee schedule

This Advanced Placement class is a college level course in effective writing and critical reading. Students will read critically and write persuasively using discourse they will encounter during college and on the job. The course will focus on contemporary, traditional, nonfiction literature. Students prepare for the AP Language and Composition exam.

College Writing (Introduction to Writing) 41593 (LAC)

*UVU credit may be earned

Full Year

Grade 12

Prerequisites: ACT English/ACT Reading scores of 19+ or COMPASS Writing/DRP scores of 80+/77+.

Fee required see fee schedule

This course follows the UVU English 1010 curriculum, which emphasizes rhetorical knowledge and skills. It teaches critical reading, writing, and thinking skills as well as explores writing situations as complex and recursive processes. In addition, it enhances basic literacy, addressing both rhetorical problems and conventions of language use (within the context of Standard Written English). Major essays with graded revision(s), microthemes, in-class writing and collaboration, portfolios, journals, and two novels are included in this course. To receive concurrent enrollment credit at UVU, the ACT MUST be taken before the course begins (with a 19 on both English and Reading portions), and students must maintain a grade of "B" or higher for the entire course.

Creative Writing 1 41601/2 (LAC)

Fall Semester

Grade 11, 12

(Grade 11 must be concurrently enrolled in English 11)

Fee required see fee schedule

This class is designed to provide workshop experiences and activities which will enhance the communication of ideas through written expression. Students will make choices of their subjects and genres, with interspersed prompts and mini lessons in the craft of writing.

Mythology 41623 (LAC)

Full Year

Grade 11, 12

(Grade 11 must be concurrently enrolled in English 11)

Fee required see fee schedule

Mythology is a full year course focusing on the study of Greek, Roman, and Norse and Celtic Mythologies. (Arthurian Legend)

Mythology is an excellent choice for students enrolled in AP/Honor courses, as the class assists in noticing mythological allusions which are present in the literature of upper division classes. Excellent option for college preparation. The reading and writing of myths is a necessary requirement of the class. The class is designed to give students a stronger understanding of literature based on the mythological allusions and references found in literary works. It is an exciting class taught with a "hands-on" approach.

Fantasy/Science Fiction 41661/2 (LAC)

Fall and Spring Semester

Grade 11, 12

(Grade 11 must be concurrently enrolled in English 11)

Fee required see fee schedule

This genre will be studied through literature and writing. Students will study short stories, novels, and informative texts related to fantasy and science fiction. Students will also write a variety of papers.

Film Literature 41871/2 (LAC)

Fall and Spring Semester

Grade 11, 12

(Grade 11 must be concurrently enrolled in English 11)

Fee required see fee schedule

Students will watch, evaluate, and analyze several short and full-length films with an emphasis on understanding how film functions as a form of literature. Students will learn basic film history, evaluation techniques, and critical analysis techniques (including the use of appropriate film vocabulary and several film theories). Additionally, students will write concepts, treatments, screenplays, and shooting scripts in order to produce their own short films.

Tutorial English 94011/2 (Elective credit only)

Full Year

Fee required see fee schedule

This class will help ATE students improve their writing, spelling, vocabulary, grammar, and reading comprehension skills. The class is helpful for students who need a small class environment. Students work out of individualized books.

Journalism 42003 (LAC)

Full Year

Grade 10, 11, 12

Prerequisite: Desktop Publishing and Teacher Approval

This course covers the same curriculum and competencies that are covered in Desktop Publishing 2 (course number 8152) but the end product is the school newspaper.

Business Communications 1 81611 (CTE, LAC)

Fall

Grades 10, 11, 12

*UVU credit may be earned (PENDING)

Fee required see fee schedule

Business Communications impacts all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, and correct manner on both personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid communication base so they are able to communicate effectively.

Business Communications 2 81622 (CTE, LAC)

Spring Semester

Grades 10, 11, 12

*UVU credit may be earned (PENDING)

Fee required see fee schedule

This advanced course can be used to build upon the skills acquired in Business Communications 1 or used as a stand alone class that focuses on additional methods of constructive communication skills through professional presentation software. Competency will again be developed in oral, written, social, technological, employment, and organizational communication with listening skills incorporated throughout the semester. The goal is to provide students with a practical, proficient portfolio consisting of a resume, job application, and an oral presentation. Students will complete the course with a greater understanding of the impact of technology and the need for effective communication skills to advance in a business career.

FOREIGN LANGUAGE

Japanese 1 47303

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Students begin to communicate sufficiently to satisfy basic survival needs and minimum courtesy requirements. They can ask and answer some simple questions, respond to and sometimes initiate short statements and maintain simple conversation. Students understand and interpret written and spoken language on a variety of topics. Students will begin to identify and react to perspectives and practices of the Japanese culture. Students will also learn the two writing systems of Hiragana and Katakana.

Japanese 2 47313

Full Year

Grade 10, 11, 12

Prerequisite: Japanese 1

Fee required see fee schedule

Students develop further communication skills and are able to satisfy most survival needs and limited social demands. They can initiate and sustain a short conversation on factual topics. They can give autobiographical information and discuss leisure time activities. Students are able to present information and ideas to an audience. They can describe characteristics and behaviors of everyday life in the Japanese culture and they can identify the expressive forms of the culture, such as art, literature, music and dance.

French 1 47403

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Students begin to communicate sufficiently to satisfy basic survival needs and minimum courtesy requirements. They can ask and answer some simple questions, respond to and sometimes initiate short statements and maintain simple conversation. Students understand and interpret written and spoken language on a variety of topics. Students will begin to identify and react to perspectives and practices of the French culture.

French 2 47413

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Prerequisite: French 1

Students develop further communication skills and are able to satisfy most survival needs and limited social demands. They can initiate and sustain a short conversation on factual topics. They can give autobiographical information and discuss leisure time activities. Students are able to present information and ideas to an audience. They can describe characteristics and behaviors of everyday life in the French culture and they can identify the expressive forms of the culture, such as art, literature, music and dance.

French 3 47433 (LAC)

*UVU credit may be earned

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Prerequisite: French 1, French 2

Students can satisfy routine social demands and limited work requirements. They can state and support opinions as well as exchange information. They can comprehend and respond to written communication. In speaking and writing, they can narrate, describe and explain in past, present, and future. They can describe the expressive forms of the culture that they continue to explore. They read excerpts from recognized literature. They can identify key historical events as they relate to the French culture, and they can understand a variety of perspectives.

French 4 47443 (LAC)

*UVU credit may be earned

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Prerequisite: French 1, 2, 3

Students begin a cycle of advanced understanding and performance in the language. They can exchange personal opinions for the purpose of persuading others. They can use a variety of language strategies, and they can read and write factual information accurately. They read longer excerpts or complete works of literature. They discuss and respond to what they read.

Spanish 1 47143

Full Year

Grade 10, 11, 12

\$5 Fee required

Students begin to communicate sufficiently to satisfy basic survival needs and minimum courtesy requirements. They can ask and answer some simple questions, respond to and sometimes initiate short statements and maintain simple conversation. Students understand and interpret written and spoken language on a variety of topics. Students will begin to identify and react to perspectives and practices of the Spanish culture.

Spanish 2 47153

Full Year

Grade 10, 11, 12

Prerequisite: Completion of Spanish 1, Immersion students may begin in Spanish 2 or above, depending on their level. This class is not for native Spanish speakers.

\$5 Fee required

Students develop further communication skills and are able to satisfy most survival needs and limited social demands. They can initiate and sustain a short conversation on factual topics. They can give autobiographical information and discuss leisure time activities. Students are able to present information and ideas to an audience. They can describe characteristics and behaviors of everyday life in the Spanish culture and they can identify the expressive forms of the culture, such as art, literature, music and dance.

Spanish 3 47163 (LAC)

Full Year

Grade 10, 11, 12

Prerequisite: Satisfactory Completion of Spanish 2. This class is not for native Spanish speakers.

\$5 Fee required

The goal of this course is to continue proficiency of key language skills in Spanish. Continuing emphasis will be on speaking and listening comprehension with increasing development of reading and writing skills. Communicative activities will form the basis of classroom instruction; active participation in the target language and constant attendance is essential. Class instruction will be given in Spanish.

Spanish 4 47173 (LAC)

Full Year

Grade 10, 11, 12

Prerequisite: Completion of Spanish 3. Teacher recommendation is encouraged. This class is not for native Spanish speakers.

\$5 Fee required

The goal of this course is to increase and enhance proficiency of key language skills in Spanish. Continuing emphasis will be on speaking with special attention dedicated to improving reading and writing skills. Communicative activities will form the basis of classroom instruction; active participation in the target language and constant attendance is essential. Class instruction will be given in Spanish.

Spanish AP 47183 (LAC)

Full Year

Grade 10, 11, 12

Fee required if taking the AP Exam.

Additional \$5 Fee required

Prerequisite: Completion of Spanish 4 with at least a B grade or teacher approval. Teacher recommendation is encouraged. All students should consult with the AP Spanish teacher before adding this class.

This is an advanced level class designed to increase and enhance proficiency of major language skills in Spanish. Emphasis will be on improving proficiency in all language skill areas with special emphasis dedicated to improving reading and writing skills. Students should remember that this course leads to earning college credits, therefore, it will be run as such. Students are expected to be responsible for their learning and are expected to attend class on a regular basis. Class instruction will be given in Spanish. Students have the option of taking the AP Spanish Language Exam in May.

Sign Language 1 83103

Full Year

Grade 11, 12

Available as an Ed Net course or with a live teacher

An instructional program that prepares individuals to interpret oral speech for the hearing impaired. It includes instruction in American Sign Language (ASL) or other deaf languages, finger spelling, orientation to deaf culture, and interpreting from signing to voice and from voice to signing.

Sign Language 2 83113

Full Year

Grade 12

Note: This is an Ed. Net class

Continued study in American Sign Language with emphasis in becoming proficient in interpretation for the hearing impaired.

HEALTHY LIFESTYLES

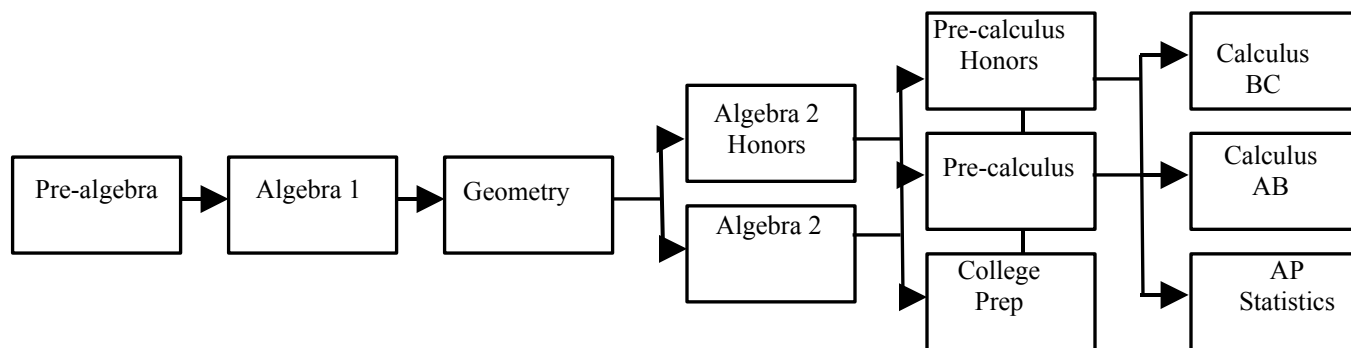
Health 71101/2 (H)

Grade 10, 11, 12

This class is designed to inform the students on a variety of mental, physical and social health topics. These topics include; stress management, suicide prevention, personality types, sexual abstinence, dating communication skills, violence prevention, reproductive health, child development, nutrition, exercise, and illegal drug use prevention.

MATHEMATICS

THS Math Department Flowchart



Algebra 1 52503 (MC, S/M)

Full Year

Grade 10, 11, 12

Prerequisite: Pre-Algebra

Elementary Algebra extends students problem solving strategies and their abilities to model real world problems algebraically, numerically, and graphically. Students study the properties of the real number system and use these properties to solve linear equations and inequalities. While students gain facility with manipulating algebraic expression and equations, the greater emphasis is on conceptual understanding of algebra as a means of representation and as a problem solving tool. Technology and manipulatives are used to explore these ideas.

Algebra 1 Co-taught 52533 (MC, S/M)

Full Year

Grade 10, 11, 12

Admission to and requirements for this class will be based upon IEP.

Prerequisite: Pre-Algebra

Elementary Algebra extends students problem solving strategies and their abilities to model real world problems algebraically, numerically, and graphically. Students study the properties of the real number system and use these properties to solve linear equations and inequalities. While students gain facility with manipulating algebraic expression and equations, the greater emphasis is on conceptual understanding of algebra as a means of representation and as a problem solving tool. Technology and manipulatives are used to explore these ideas.

Geometry 53003 (MC, S/M)

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Prerequisite: Algebra 1

Students investigate geometric concepts using technology, manipulatives, and hands on explorations. The major postulates and theorems of Euclidean geometry form the basis of this course. Students will move between synthetic, coordinate, and transformational systems for representing geometric ideas and will use right triangle trigonometry to model problems from the real world. (Both inductive and deductive reasoning are emphasized.)

Algebra 2 53503 (MC, S/M)

Full Year

Grade 10, 11, 12

Prerequisite: Algebra 1 and Geometry

Algebra 2 extends Algebra 1 concepts to include solving systems of equations, using matrices, solving equations with complex number answers, graphing and modeling real world problems with linear, quadratic, absolute value, and trigonometric functions. Students build upon and develop many new techniques for manipulating, solving, and rewriting equations of various forms. The concept of function is the unifying theme in the course. A graphing calculator is required for this course.

Algebra 2 Honors 53543 (MC, S/M)

Full Year

Grade 10, 11, 12

Prerequisite: Algebra 1 and Geometry

This is a more rigorous Algebra 2 course. Topics are discussed in more depth and more independent study is expected on the part of the student. Intermediate Algebra extends elementary algebra concepts to include solving systems of equations, modeling real world problems with exponential, logarithmic and trigonometric functions, and using the properties of the complex number system. The concept of function is used as an important unifying theme in mathematics; students use matrices, statistics, probability and other discrete math concepts to model and analyze real world applications. **Students taking this class should have earned an A or B in Algebra 1.** A graphing calculator is required for this course.

College Prep Math

(Pre-Calculus Prep) 58203 (MC, S/M, AMC)

Full Year

This course is designed to help students that struggled in Algebra 2 and requires a teacher recommendation. Students will acquire the skills needed to be successful in Pre-calculus at Timpanogos High School or Math 1050 (College Algebra) at college. The focus of the course will be on analysis and use of functions. Emphasis will be given to collecting data to motivate the development of the analytical model of each function that will be studied.

Pre-Calculus 54003 (MC, S/M)

Full Year

Grade 10, 11, 12

Prerequisite: Algebra 2

Pre-calculus is an extension of algebra 2 and geometry. Students continue their study of logarithmic, exponential, trigonometric, inverse trigonometric, polynomial, rational and power functions and use these to model real world problem situations. These models are used to make predications, generalizations, and to gain insights into real world problems. Vectors, parametric, and polar curves are studied and students gain a sense of the structure of mathematics and the underlying concepts of calculus. A graphing calculator is required for this course.

Pre-Calculus Honors 54043 (MC, S/M)

*Concurrent credit pending approval

Full Year

Grade 10, 11, 12

Prerequisite: Algebra 2

In this more rigorous pre-calculus course, topics are discussed in more depth and more independent study is expected on the part of the students. Pre-calculus is an extension of intermediate algebra and geometry. Students continue their study of logarithmic, exponential, trigonometric, inverse trigonometric, polynomial, rational and power functions and use these to model real world problem situations. These models are used to make predications, generalizations, and to gain insights into real world problems. Vectors, parametric, and polar curves are studied and students gain a sense of the structure of mathematics and the underlying concepts of calculus. A graphic calculator is required for this course.

Calculus AP AB 55053 (MC, S/M)

Full Year

Grade 10, 11, 12

Prerequisite: Pre-Calculus

AP Calculus AB covers the topics generally found in a first semester college calculus course. Topics include limits, derivatives and their applications, integrals and their applications, as well as the calculus of trigonometric, logarithmic, and exponential functions. A heavy emphasis is placed on preparing students to take the advanced placement test in mathematics. A graphing calculator is required for this course.

Calculus AP BC 55063 (MC, S/M)

Full Year

Grade 10, 11, 12

Prerequisite: Pre-Calculus

AP Calculus BC covers the topics generally found in a full year college curriculum calculus course. In addition to the topics of limits, derivatives and their applications, and integrals and their applications, students will study the convergence of series, and the calculus of vectors, parametric and polar curves. A heavy emphasis is placed on preparing students to take the advanced placement test in mathematics. A graphing calculator is required for this course.

AP Calculus Lab 50883 (Elective only)

Full Year

Grade 10, 11, 12

Prerequisite: Concurrent enrollment in either Calculus AB or Calculus BC 1.0 Credit (Elective)

Students taking Advanced Placement Calculus (either AB Calculus or BC Calculus) may enroll in this calculus lab/help class. The purpose of the class is to allow calculus students access to help from their calculus instructor on assignments and prepare for quizzes and tests. Daily activities will include group instruction and activities as well as individualized work. This lab/help class is not required for Advanced Placement Calculus, but can greatly improve the student's experience and success in their AP course.

Statistics AP 55073 (MC, S/M)

Full Year

Grade 11, 12

Prerequisite: Pre-Calculus

AP Statistics is an Advanced Placement course where students will learn how to collect, organize, summarize, and analyze data to gain insights into patterns and trends and to make predictions of future behavior. Probability, counting theory, simulations and mathematical modeling will be studied. Technology will be used to create simulations and analyze data.

Resource Math 52013 (Elective credit only)

Full Year

Grade 10, 11, 12

Admission to and requirements for this class will be based upon IEP.

This course covers the fundamental concepts and skills of mathematics in preparation for Algebra 1. Students will apply fundamental arithmetic skills to algebraic concepts, basic geometry and problem-solving techniques. Math application in problem solving, communication, reasoning, and connection/application to real-world situations will be emphasized.

Tutorial Math 94021/2 (Elective credit only)

Full Year

Grade 10, 11, 12

This class is for ATE students needing special help on math basics.

PHYSICAL EDUCATION

Aerobics (Advanced Fitness Training) 77351/2 (PEA, PES)

Fall and Spring Semester

Grade 10, 11, 12

Fee required see fee schedule

This course is a one semester course and is designed to offer a higher level of fitness training and personal assessment in a variety of fitness oriented activities. Physical fitness and proper nutrition are emphasized as necessary for maintaining good health throughout life, and physical activity is taught as a means of reducing stress. The curriculum meets the needs of all students and develops competency in lifetime activities. Units covered within this course are: aerobic conditioning, step aerobics, core training, and circuit training. This class fills the Participation Skills & Techniques-PES course required for graduation.

Lifetime Sports 77201/2 (PEA, PES)

Fall and Spring Semester

Grade 10, 11, 12

\$45 Fee required

The course is a one semester course designed to offer a higher level or proficiency and more in-depth instruction in several different lifetime activities. The curriculum emphasizes individual and dual activities, with a few team sports that have carry-over value as lifetime activities. Activity units include archery, racquetball, bowling, tennis, softball, golf and volleyball. The curriculum provides

diverse offerings to meet the individual needs of all students and develops competency in many sports and lifetime activities. Physical fitness and proper nutrition are emphasized as necessary for maintaining good health throughout life. This class fills the Participation Skills & Techniques-PES course required for graduation.

P.E. Fitness (Fitness for Life) 77111/2 (PEF)

Grade 10, 11

Fee required see fee schedule

This course is an individualized, concepts-based, one-semester course designed to give students the knowledge and skills necessary to self-assess, create, conduct, evaluate, and redesign personal fitness programs. It is required for all students and there are no substitutions, including participation in athletics. This course is a combination of classroom and activity based learning activities with a focus on proper nutrition and the mastery of skills and concepts necessary for students to become accomplished monitors of their personal lifetime fitness. Through participation in individual and team activities and individual fitness assessments, students will learn the benefits of living a healthy lifestyle! This class does not fill the Participation & Skills-PES course required for graduation.

Weights (Kickboxing) 77321/2 (PEA, PES)

Fall and Spring Semester

Grade 10, 11, 12

\$10 Fee required

This course is a one semester course and is designed to offer a higher level of proficiency and more in-depth instruction in personal fitness and nutrition. The curriculum focuses on teaching the fundamental principles and techniques utilized in Kickboxing, Resistance Training, and Weight Training. Improved personal fitness is a goal of this lifetime activity class and the curriculum offers diverse training techniques to meet the needs of all students. Through participation, students learn to compare the fitness benefits in a variety of individual lifetime activities and develop their own personal fitness plan. Students will be guided through personal fitness programs and develop positive attitudes towards proper nutrition and fitness activities. This class does fill the requirement for Participation & Skills-PES required for graduation.

Weights (Pilates) 77321/2 (PEA, PES)

Fall and Spring Semester

Grade 10, 11, 12

\$10 Fee required

This course is a one semester course and is designed to offer a higher level of proficiency and more in-depth instruction in personal fitness and nutrition. The curriculum focuses on teaching the fundamental principles and techniques utilized in Core Training, Pilates, and Weight Training. Improved personal fitness is a goal of this lifetime activity class and the curriculum offers divers training techniques to meet the needs of all students. Through participation, students learn to complete a personal fitness plan. Students will be guided through personal fitness programs and develop positive attitudes towards proper nutrition and fitness activities. This class does fill the requirement for Participation & Skills course required for graduation.

Weights 77321/2 (PEA, PES)

Fall and Spring Semester

Grade 11, 12

Fee required see fee schedule

This class is a one semester course and had been designed to introduce students to the basic principles and safety techniques utilized in weight training. The overall purpose of this class is to demonstrate, through class participation, how the use of weight training can be effective in helping to develop an healthy lifestyle. The curriculum meets the needs of individual students and emphasizes physical fitness and proper nutrition. This class does not fill the Participation Skills & Techniques-PES course required for graduation.

Team Sports (PEA)

Advanced PE Athletics 77301/2 & 77303 (PEA)

Fall or Spring depending on your sport

This is a semester course and no transfers will be accepted unless approved through the administration.

Grade 11, 12

Fee required see fee schedule

All athletes are eligible to take this course, but must have PRIOR approval from the head coach.

ELECTIVE ONLY

Cheerleaders 77453

Full Year

Grade 10, 11, 12

Fee required see fee schedule

This class is for cheerleaders selected by audition in the spring. Head coach approval only.

SCIENCE

REQUIRED: 9TH - 12TH GRADES

**TWO CREDITS OF SCIENCE FROM TWO OF THE FOUR CORES &
ONE FROM APPLIED SCIENCE/ADVANCED COURSES**

BIOLOGICAL SCIENCE (SC1) Biology Biology Honors (9 th grade) Bio/Ag Science Biology AP	CHEMISTRY (SC2) Chemistry Chemistry Honors Chemistry AP
EARTH SCIENCE (SC3) Earth Systems (9 th grade only) AP Environmental Science* (not core for 2011-onward)	PHYSICS (SC4) Physics Physics with Technology Physics B or C AP

Science Core Quadrant 1

Biology 35203 (SC1, S/M)

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Students will study the functions of atoms and molecules in the chemistry of cells, the structure and function of cells, and how cells function as a system. They will analyze how genetic information is passed from one cell to another, and the significance and impact of genetic alteration on living organisms. They will explore biological diversity, analyze characteristics of ecosystems and the interdependence of organisms with each other and with their environment. Hands on, student centered activities allow students to explore the relevancy of biology in their lives.

Biology Co-taught 35233 (SC1, S/M)

Full Year

Grade 10, 11, 12

Fee required see fee schedule

Admissions to and requirements for this class will be based upon IEP.

Students will study the functions of atoms and molecules in the chemistry of cells, the structure and function of cells, and how cells function as a system. They will analyze how genetic information is passed from one cell to another, and the significance and impact of genetic alteration on living organisms. They will explore biological diversity, analyze characteristics of ecosystems and the interdependence of organisms with each other and with their environment. Hands on, student centered activities allow students to explore the relevancy of biology in their lives.

Biology AP 35253 (SC1, S/M)

*UVU credit may be earned

Full Year

Grade 10, 11, 12

Prerequisite: Algebra 2 with a "B" or better; can take Algebra 2 concurrently. Chemistry recommended; Biology Honors, if you are a sophomore; good study and attendance habits are necessary prior to enrolling in this course. For concurrent enrollment: ACT 19+, college-level reading or English course with a C- or better.

\$10 Fee required

This course is taught at a college level for students who are interested in continuing their formal education after high school. Students will study the functions of atoms and molecules in the chemistry of cells, the structure and function of cells, and how cells function as a system. They will analyze how genetic information is passed from one cell to another, and the significance and impact of genetic alteration on living organisms. They will explore biological diversity, analyze characteristics of ecosystems and the interdependent of organisms with each other and with their environment. Students prepare to take the AP Biology exam. Concurrent enrollment through UVU is available.

Science Core Quadrant 2

Chemistry 36203 (SC2, S/M)

Full Year

Grade 10, 11, 12

Prerequisite: Passed Algebra 1 with a “B” grade or higher, Geometry

Fee required see fee schedule

This course is designed to provide a framework for literacy in chemistry. Students will investigate the nature of the atom, infer physical and chemical properties based on chemical bonding and periodic tendencies, investigate chemical reactions, study chemical systems, and the processes of chemical analysis.

Chemistry Honors 36243 (SC2, S/M)

Full Year

Grade 10, 11, 12

Prerequisite: Algebra 2 or currently enrolled, “B” GPA or higher in all science classes

Fee required see fee schedule

Honors Chemistry will include more depth of study than Chemistry.

Chemistry AP 36253 (SC2, S/M)

Full Year

Grade 11, 12

Prerequisite: Algebra 2 and Chemistry or Chemistry Honors.

Fee required see fee schedule

This course is taught at a college level for students interested in intensive study in chemistry. Students will investigate the nature of the atom, infer physical and chemical properties based on chemical bonding and periodic tendencies, investigate chemical reactions, and study chemical systems and the processes of chemical analysis. AP exam available.

Science Core Quadrant 3

Environmental Science AP 36153 (SC3, S/M)

*UVU credit may be earned

Full Year

Grade 11, 12

Prerequisite: Algebra 2 with a “B” or better; can take Algebra 2 concurrently, Biology and Chemistry recommended; Good study and attendance habits are necessary prior to enrolling in this course.

\$10 Fee required

This course will be equivalent to a first year college course in environmental science. Emphasis will be placed on interactions between ecosystems, population dynamics, field studies, identifying and analyzing environmental problems, evaluating risks such problems cause, and examining solutions for resolving or preventing such problems. Students prepare to take the AP Environmental Science exam. Concurrent enrollment through UVU is available.

Earth Systems 36003 (SC3, S/M)

Full Year

Grade 10, 11, 12

Earth Systems is an integrated science course which focuses on the theme of systems. Topics from physical, earth, and life science are integrated to help students develop an understanding of interactions and interdependence within and between such earth systems as

matter cycles, energy flows, and life webs. Hands-on, inquiry-based instruction is used to help students value science as a process for obtaining knowledge based on observable evidence.

Science Core Quadrant 4

Physics 36403 (SC4, S/M)

Full Year

Grade 10, 11, 12

Prerequisite: Passed Algebra 1 with a “C” grade or higher

Fee required see fee schedule.

Physics focuses on the topics of matter, motion, and energy. Students will study the optical, electrical, and magnetic properties of matter. They will analyze motion using Newton’s laws. They will investigate periodic motion and waves. They will investigate forms of energy and the processes involved in energy changes.

Physics H 36443 (SC4, S/M)

Full Year

Grade 10, 11, 12

Prerequisite: Passed Algebra 2 with a “C” grade or higher

Fee required see fee schedule.

Honors Physics will include more depth of study than Physics. Physics focuses on the topics of matter, motion and energy. Students will study optical, electrical, and magnetic properties of matter. They will analyze motion using Newton’s Laws. They will investigate periodic motion and waves. They will investigate forms of energy and the processes involved in energy changes. Students may not receive credit for both Physics and Honors Physics.

Physics with Technology 88253 (SC4, S/M, CTE)

Full Year

Grade 10, 11, 12

Prerequisite: Passed Algebra 1 with a “C” or higher.

Fee required see fee schedule

This is an introductory course in physics. This course centers around real life experiences with an emphasis in skills certification. The majority of class time will be spent in hands on lab activities. Physics concepts range from force, work, rate and resistance, to energy, power, light, and optics. They will include a lab study of mechanical, fluids, electrical, and thermal systems. PWT is a course in applied science for those who plan to pursue careers as technicians or who just want to understand the science behind technology.

Science/Math Applied Science/Advances Courses

Health Science Advanced 83223 (CTE, S/M)

*UVU credit may be earned

Full Year

Grade 11, 12

Note: This class will be offered through Ed Net only.

What is Advanced Health Science? AHS is a course which will give students a fundamental understanding of psychology, stress management and principles of healthy living. This course is designed not only for the student preparing for a career in the health field, but for any student interested in a healthy lifestyle. AHS is affiliated with HOSA. Why should I enroll in Advanced Health Science? AHS deals with fun, interesting and informative topics such as: Interpersonal relationships, hypnosis, mental illness, multiple personalities, emotional development, body language, weight management, and physical fitness. AHS also fills core requirements for High School and College.

Horticulture 1 80511/2 (S/M, CTE)

Fall & Spring Semester

Grades 10, 11, 12

An intensive course in greenhouse operation and management that prepares students to produce commercial plant species in a controlled environment and to manage commercial and experimental greenhouse operations.

Medical Anatomy 83213 (S/M, CTE)

*UVU credit may be earned via the Ed. Net class only

Full Year

Grade 10, 11, 12

This full year course provides students with an in depth study of health care careers, including actual clinical experience in therapeutic, diagnostic, information, and environmental health care settings. Instruction includes intermediate anatomy and physiology, medical terminology, diseases and disorders, medical ethics, and first aid. The class is designed to prepare students for the advanced health science course and/or for a variety of health technology programs.

Introduction to Engineering & Design 88221/2 (CTE/ASC)

Fall and Spring Semester

Grade 10, 11, 12

Introduction to Engineering & Design is an introductory course which develops student problem solving skills with emphasis placed in the development of three-dimensional drawings. Students will work from sketching simple geometric shapes, to applying 3D computer drawings, to making 3D prototypes. Students will learn a problem solving design process and how it is used in industry to manufacture a product. CAD software programs included in the course may include CAD, Solid Works, and Envisioneer. The techniques learned and equipment used are state of the art and are currently being used by engineers throughout the United States.

Zoology 37123 (S/M, ASC)

Full Year

Grade 10, 11, 12

Recommended pre-requisite of Biology

This class will survey the biodiversity of animals and their evolutionary relationships. Emphasis will be placed on natural history and comparative anatomy. Course requirements will include mandatory dissections and a species list which will require students to spend time outside observing animals.

SOCIAL STUDIES

U.S. Government and Citizenship 64001/2 (GC)

First or Second Semester

Grade 12

This course fosters informed, responsible participation in public life, which is essential to the preservation and improvement of democracy within the United States. Students will be taught the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system.

US History 2 62503 (US, SS)

Full Year

Grade 10, 11

This course emphasizes the history of the United States, through the study of basic geographic, economic, social, political, and historical developments following reconstruction and the westward movement. Particular emphasis is placed on the Constitution, the American system of government, law related/citizenship education. Students will identify ways to solve problems, make decisions, and participate as a responsible citizen of the United States, while developing basic tools of historical interpretation, research, and analysis.

US History 2 Co-taught 62533 (US, SS)

Full Year

Grade 10, 11

Admission to and requirements for this class will be based upon IEP.

This course emphasizes the history of the United States, through the study of basic geographic, economic, social, political, and historical developments following reconstruction and the westward movement. Particular emphasis is placed on the Constitution, the American system of government, law related/citizenship education. Students will identify ways to solve problems, make decisions,

and participate as a responsible citizen of the United States, while developing basic tools of historical interpretation, research, and analysis.

US History 2 Honors 62543 (US, SS)

Full Year

Grade 10, 11

This course is generally for the student who is planning to take AP American History the following year. Emphasis is on the major characters, events, problems, controversies, and solutions which have shaped our nation. This class will try to help each student learn their citizenship responsibilities and to actively participate in the democratic process. Work is devoted to college level review. Students will learn to synthesize, evaluate history and make valid historical decisions. It is recommended that students take Honors before AP. **When taking US History Honors and US History AP students will be given (1) US History credit and (1) elective Social Studies credit.**

US History AP 62553 (US, SS)

*UVU credit may be earned

Full Year

Grade 11, 12 (10th grade w/ permission from UVU)

This class is for the academically talented student desiring to earn college credit through the Advanced Placement program or concurrent enrollment at UVU. Students may pursue either of the above options or they may pursue both. The Advanced Placement program requires the student to successfully complete the nation-wide exam given every spring. The course moves at a rapid pace; therefore, it is recommended that only students who read well and have a strong background in US History register for the class. Regular attendance is essential for a successful experience. Each student will be encouraged- but not required- to purchase his/her own text. In addition to studying history, students will learn and practice many of the skills which will help make them successful college/university students. **The AP test is available for possible college credit.**

Modern World Civilization 62571/2 (WC, WS, SS)

Fall & Spring Semester

Grade 10, 11, 12

This course will examine and analyze the commonalties and differences of human experiences in at least six spheres of human activity: Social, scientific/technological, economic, religions/philosophical, geographic, and political. A minimum of three regions, one being Western Europe, will be covered. Attention will be focused on the periods since 1500 AD and the development of the current societies of the world.

Social Studies Elective

Government & Politics AP 63063 (SS, GC)

Full Year

Grade 11, 12

This course is taught at a college pace for student interested in continuing their formal education after high school. This course will provide students with a general understanding of the governmental, political, and legal systems of the United States. Practical learning skills will be combined with the instruction from outside resource persons and varied activities which will enable students to learn about law and the legal systems of this nation.

Psychology 63401/2 (SS)

Fall and Spring Semester

Grade 11, 12

This course introduces the student to the study of the behavior of individuals and why people act the way that they do. It emphasizes the manner in which the individual can apply various psychological theories and concepts to better understand ones self, ones motives, and ones relationship with other people.

Psychology AP 63453 (SS)

Full Year

Grade 12

This course is taught at a college level pace for students interested in continuing their formal education after high school. It is for the academically talented student desiring to earn college credit in psychology in the Advanced Placement Program. The purpose of the

AP course in psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub fields within psychology. They also learn about the methods psychologists use in their science and practice. In addition to studying psychology, students will learn and practice many of the skills that will prepare them to be successful college students.

Sociology 63501/2 (SS)

Fall and Spring Semester

Grade 11, 12

This course introduces the student to the principles of sociology. Students will study society, ones roles in it, issues and problems, social changes, and social movements. It includes a study of basic institutions including the family, with an emphasis on political and social organizations.

Teen Law & Society 63011/2 (SS)

Fall and Spring Semester

Grade 10, 11, 12

This course is designed to provide students with the ability to analyze, evaluate, and resolve legal disputes. The rights and the responsibilities of the teenager will be covered as well as important court cases. Students will cover law related education in family, consumer, and constitutional law. Students will have the opportunity to do research, attend a law class, participate in a mock trial, and experience many experts from the law enforcement community along with other experts from the FBI, victims of crimes and attorneys.

ELECTIVE

Career Internship/Workplace Skills 80801/2 & 86201/2 (CTE)

Fall and Spring Semester

Grade 11, 12

Prerequisite: Coordinator approval. Student must be enrolled in a class related to the internship.

This course will offer opportunities for students to learn in the workplace with a mentor. Students who apply for this program will be placed with sponsoring community businesses or agencies as unpaid interns. Approximately 30 hours per quarter are required. Classroom seminars and written materials are part of this program.

Driver Education 94001/2

Grade 10, 11, 12

\$90 Fee required

This course is designed to fulfill the state requirements for a drivers license under the present Utah State Law. Each student must pass both terms with a 70% or higher and complete a minimum of 30 hours of classroom instruction, eight hours behind the wheel at the high school driving range, and at least three hours on the road, training with an instructor.

94001 - Fall: Students who turn 16 **on or before** March 15.

94002 - Spring: Students who turn 16 **after** March 15.

All 10th grade students should register for the semester nearest your 16th birthday. If your birthday falls before the school year (up to December 15th) you may opt to take summer driver education.

Summer Driver Education

Registration begins March 2, 2009. You must turn 16 before December 15, 2009. The cost is \$135. (Subject to Change) Only one session will be taught this summer. June 22-July 3, 2009. Pay your fee in the financial office, bring receipt, learners permit, and sign up in the counseling center. The class meets for 3 hours each day—8-11 a.m. OR 12-3 p.m. Attendance to all 10 days is mandatory to meet state requirement. It is first come first served. Limit 60 students total. No refunds after May 8, 2009.

PACK (Peer Leader) 92003

Full Year

Grade 10, 11, 12

Prerequisite: Teacher Approval/Application

Fees required for summer workshop and uniform.

This course focuses on service and on the qualities of leadership. Students work to develop these qualities in the lives of students and participate in and lead service projects and activities. The PACK also teams with Windsor Elementary School in *Kid's Cause* to meet needs of Windsor's families.

Latinos in Action (LIA - Peer Leader) 92003

Full Year

Grade 10, 11, 12 (preference given to 11th and 12th graders)

Prerequisite: Teacher Approval/Application and must be a bilingual Latino

This is a class and club that teach the principles of leadership and the importance of service through service projects and team work. Students also learn the power they can have as a bilingual as they are trained in reading strategies that will help them be effective tutors and mentors to Latino children at neighboring Elementary and Jr. High schools. The first 2 months of the course are spent in training and then the bulk of the following months are spent tutoring in the schools.

Student Council 92023

Full Year

Grade 12

This class provides elected officials the opportunity to learn how to operate student school governments.

Teacher Aide 91001/2

Fall and Spring Semester

Grade 12

Prerequisite: Teacher approval/3.0 GPA

Students assist teachers in a variety of courses.

Media Aide 91021/2

Fall and Spring Semester

Grade 12

Prerequisite: Teacher Approval/3.0 GPA

Students assist in the operation of the Media Center. It is important that students be able to follow procedures, have some self-motivation, and be willing to do the tasks necessary to assist the media specialist.

Office Aide 91031/2

Fall and Spring Semester

Grade 12

Prerequisite: Teacher Approval/3.0 GPA

Students assist in the operation of the school offices (Main, Counseling, Attendance)

Peer Tutor 90151/2

Fall and Spring Semester

Grade 10, 11, 12

Prerequisite: Teacher Approval

Peer tutors will get to know their peers with intellectual and physical disabilities and assist them in their Life Skills (special education) and/or mainstream courses. This class is an opportunity to help students gain essential skills for life in an environment where you are truly needed and appreciated. You will also have the opportunity to make friends with some of the most amazing people you will ever meet.

Study Skills-Resource 90013

Full Year

Grade 10, 11, 12

Admission to and requirements for this class will be based upon IEP.

Study Skills is a course designed to help students be more successful currently, but will also help them become "life-long learners."

The emphasis will be on organization, note taking, listening, time management, test taking, self reliance, etc. Each student is expected

to bring and work on assignments from other classes. Study time as well as instruction time will allow students to apply these skills in academic areas.

English Second Language Study Skills 49113 (elective credit only)

Full Year

Grade 10, 11, 12

Prerequisite: Language Test

This course provides students with ways to increase learning in other classes. Subjects covered include efficient use of textbooks, reading strategies, and homework tips.

Stage Crew / Light & Sound Technician 19863 (Elective credit only)

Full Year

Level I - Grade 10, 11, 12

Level II - Grade 11, 12

Prerequisite: Teacher Approval Required

Students will study theater lighting, sound, scenery, properties, stage management, and technical design. Students will be involved in all areas of technical theater. This class requires evening and out of school time during rehearsals and performances.

NO CREDIT COURSES

Approved Release 97011/2 or 97101/2

Fall and Spring Semester

A period released from school for whatever reason.

Assisted Studies (East Shore) 97021/2

Fall and Spring Semester

A released period to attend East Shore High School

Release Time (Seminary) 97001/2

Fall and Spring Semester

Grade 10, 11, 12

A student may be released to attend off-campus religious instructions.

College Release 97031/2

Fall and Spring Semester

A release period to attend college classes. A transcript needs to be brought to the school upon completion to receive credit at the high school.

Timpanogos High School Intervention Classes

UBSCT English 41761/2

Course Purpose:

To teach the reading and writing skills necessary for students to pass the UBSCT.

Course Content: (further define desired knowledge and skills – Eng. Team)

UBSCT Released Form.

Paragraph & essay organization handouts

Enrollment Criteria:

Non-resource students

11th & 12th graders who have not passed UBSCT reading and writing

"At Risk" 10th graders (English CRT scores of 1 or 2)

Sheltered English 10 41001/2

Course Purpose:

For non-native English speakers to address skills needed to produce native-sounding writing and speech. To raise reading, writing, and speaking to the level close to their age group native English speaking peers.

Course Content:

Students read, write, and listen/speak in English every day. We study common English classics to familiarize non-natives with culture and vocabulary. Emphasis is focused on composition of persuasive essays, grammatical rules, and correct use of prepositions and articles.

Enrollment Criteria:

Students who are ELL participants who need English 10 credit. Any level of ELL, including Monitor status.

Sheltered English 11 41101/2

Course Purpose:

To improve grammar skills, writing skills, and supporting opinion of non-native English speaking students. To review good reading technique, skill and analysis specific to the UBSCT and the 11th grade end of level testing.

Course Content:

The class reads persuasive essays, analyzes writing, opinion, and organization to produce passing UBSCT essays. Classic speeches are studied. Students study short story, poetry, and functional/informational reading and writing and produce projects based on the reading they do in class.

Enrollment Criteria:

Any ELL/non-native English-acquiring student who did not pass the UBSCT, regardless of current grade level.

ESL Level I Study Skills 49111/2

Course Purpose:

To help ESL students expand their abilities in the target language and to help them achieve success in school and beyond; to increase study and organizational skills.

Course Content:

Speaking, writing, listening and reading skills will be stressed. Students will participate in class and small-group discussions, give oral presentations and conduct all classroom business and social interactions in English. Students will be required to do reading outside of class according to their abilities and interests.

Enrollment Criteria:

They are new to the country as in less than a year with little to no English knowledge

ESL Level II Study Skills 49111/2

Course Purpose:

To increase confidence in speaking, reading, writing, and listening to English. To support students in their academic subjects and to increase study and organizational skills.

Course Content:

The students learn and review grammar and vocabulary as they use them in specific contexts. They will also improve reading, writing, listening, and speaking through individual, partner, group, and class activities and projects.

Enrollment Criteria:

Be approved by counselor and teacher.

ESL Level III Study Skills 49111/2

Course Purpose:

Speaking, writing, listening and reading skills will continue to be stressed by focusing on diverse topics that will assist student success

Course Content:

Speaking and listening skills will be stressed to reflect increasing accuracy with respect to grammar and pronunciation. They will begin to speak on the paragraph level to express their thinking and ideas. They will use English to narrate and describe; as well as ask, questions in routine social situation.

Enrollment Criteria:

They have passed the beginning level course and their UALPA and UBSCCT and CRT scores are conducive to their level.

Latinos in Action 92001/2

Course Purpose:

The student will learn to value being bilingual by becoming a mentor and tutor for younger Latino children in our feeder schools, as well as learn to give back to their community through service. They will also learn to value their own culture more and to share that love with others.

Course Content:

The students first will be trained in reading strategies and tutoring techniques. Then each student will be assigned a school (Elementary or Jr. High) and student(s) to tutor and mentor during the class period throughout the year. Every other week we will meet in the classroom to receive instruction, do assignments, and to resolve issues that arise. The students will also be involved in regular service projects that are done mostly outside of school.

Enrollment Criteria:

- By application only.
 - Must be fluent in Spanish and know a sufficient amount of English to help someone else with reading, etc.
 - Must have at least a 2.0 GPA and administration and teacher recommendation (by LIA teacher or 2 other teachers).
 - Student must also be excited and committed to mentor and tutor younger Latino children.
-

Algebra Tutorial—*Champs* 94021/2

Course Purpose:

To provide academic tutoring for algebra students involved in CTE education

Course Content:

Aligned with THS Algebra Course learning logs

Enrollment Criteria:

Enrollment in CTE class, failed Algebra class quarter prior to placement, currently enrolled in Algebra, previous math CRT scores <3

Geometry Tutorial—*Champs* 94021/2

Course Purpose:

To provide academic tutoring for geometry students involved in CTE education

Course Content:

Aligned with THS Geometry Course learning logs

Enrollment Criteria:

Enrollment in CTE class, failed Geometry quarter prior to placement, currently enrolled in Geometry, previous math CRT scores <3

UBSCT Math 50761/2

Course Purpose:

Students will improve their understanding and develop the skill related to the standards and objectives outlined in the Utah Basic Skills Competency Test 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.

Course Content:

The course outline is correlated to the UBSCT Framework.

Enrollment Criteria:

11th and 12th grade students who have not passed the math UBSCT.
Previous math CRT scores <3

Guided Study Hall 90041/2**Course Purpose:**

To provide a structured environment, study skills, and supportive supervision to students who may struggle to complete assignments, or who are struggling to be academically successful.

Course Content:

The Guided Studies Teacher will:

- Have a concern for and interest in the success and well-being of each student.
- Encourage students to organize their work and improve their study habits.
- Encourage students to pass all of their current classes.
- Monitor student progress by regularly checking Powerschool.
- Monitor usage of student planner.
- Insist that students are engaged in constructive work each day.
- Communicate with classroom teachers regarding student progress.
- Provide academic support and assistance as needed.
- Communicate with parents as needed.
- Reinforce the importance of education.
- Empower students and parents to self-advocate and successfully comply with attendance policy requirements.

Enrollment Criteria:

- Students with a cumulative GPA of a 2.5 or below
 - Sophomore and Junior students. Priority given to Sophomores.
 - CRT scores 3+ (most recent and historical English, Math)
 - Good attendance (<20 absences per term)
 - Referrals will be considered.
-

Credit Recovery Study Hall 90041/2**Course Purpose:**

To give students who are deficient credit a place to work on their East Shore packets, or their Electronic High School or BYU Independent Study courses.

Course Content:

Teacher support and supervision for students working on credit remediation. Available to answer questions about credit recovery, provide motivational support, ensure students are on task, help mentor students and frequently check progress with them. Subject specific tutoring is not available. Students would need to access NHS or other tutors for subject specific assistance.

Enrollment Criteria:

- Seniors and Juniors only. Seniors given priority
 - Deficient in credit, (>1 and <4 credits)
 - Full-time Timpanogos students
-

Fundamentals of Learning (and Athletic) Study Hall (Must be in B4 PE Athletics)**Course Purpose:**

To give students who are academically on track and self-motivated (or athletes who have fallen short of academic eligibility requirements) a place to work on their homework during the school day.

Course Content:

Teacher support and supervision for students working on homework. Available to answer questions, provide motivational support, ensure students are on task.

Enrollment Criteria:

- Academically on track and self-motivated students who could benefit from the extra study time during the school day.
 - 3.5 minimum cumulative GPA (students who do not meet this must receive administrative approval)
 - Seniors and Juniors given priority
 - Honors and AP students
 - Distance Ed students on their alternate days
 - Students involved in extra-curricular activities
 - Students who work a part-time job
-

Why Try 90041/2**Course Purpose:**

- Help students with lifetime learning and living skills
- To focus on learning styles
- Time management
- Study skills
- Goal setting
- Critical & creative thinking
- To learn new ideas and techniques
- Time to prepare for other classes

Course Content:

- “Seven Habits of Highly Effective Teens”
- “Where There’s a Will There’s an A”
- “Why Try?”
- Problem solving
- Team work
- Group work
- Empowerment
- CLAS ropes course
- SMART goal setting
- Instructor monitoring of attendance, grades, assignments, individual needs
- Students will work on self-advocacy, identify needs, respect others, etc.
- Counselor support groups that allow students to identify their concerns and be able to talk freely as they learn to work through behavioral, personal, or mood-based barriers to success in the classroom.

Enrollment Criteria: Intentional Non-Learners

- Incoming 10th graders
- Counselor or parent invitation, Counselor watch
- Student academic standing, GPA - <2.5
- Fewer than 6 credits earned in 9th grade
- CRT scores >2
- Truancies, poor attendance
- Facing significant non-school challenges

11th & 12th grade students who have participated in lower level interventions (tutorial and study hall sections, etc.) may be enrolled using above criteria.

EARNING UVU CREDIT WHILE AT TIMPANOGOS

There are several ways Timpanogos students may earn college/university credit during high school. Some college credit may be earned without leaving the THS campus.

Concurrent Enrollment

Concurrent Enrollment is a program whereby certain classes can count as college credit concurrently with their high school credit. They will receive high school credit and college credit. Not every course taught at THS is a concurrent enrollment course and not every teacher is approved to give concurrent credit so it is important to check with your counselor about which courses and teachers are approved by colleges or universities. This should take place in your annual SEOP as you register for your next year's classes. Simply registering for a THS concurrent enrollment class does not automatically mean you will receive UVU credit. There are certain procedures to follow. **YOU AND YOUR STUDENT ARE RESPONSIBLE FOR YOUR REGISTRATION.**

If you are interested in taking a concurrent enrollment course via UVU you should go online to <http://www.UVU.edu/conted/concurr/>. First, click on parent/student information, then on current class lists. The classes change from time to time, but this will be the most up to date list. When you are ready to enroll you will click on "click here to enroll".

If you have never taken a concurrent enrollment course, you must first apply for admission to UVU. ***Timpanogos retains no copy of your registration so it is important that you print a copy of your registration.*** There is a one time \$35 enrollment fee. This must be paid online as you register for UVU. You will never have to pay this fee again.

You should check with your THS teacher to make sure that you are on their UVU concurrent enrollment rolls.

Some courses have certain prerequisites you must meet in order to enroll for college credit. You should never concurrently enroll in a subject in which you have received previous grades of a C or below. ***Remember these are college level classes and your grades will follow you on a permanent college transcript. Also if you drop the class after a specified date you will receive a UW on your transcript, which is the equivalent of an F.***

TIMPANOGOS CONCURRENT ENROLLMENT OFFERINGS

The following courses are offered concurrently, which means the student can earn both high school AND college credit at the same time. Students register for the course here at THS with their counselor during regular registration. The student then has to sign up/apply online for UVU, Weber State, or Salt Lake Community College for the concurrent class. Information on how to apply is available from the counselor or the Concurrent Enrollment Facilitator. The class is taught by a THS teacher and it follows our school A/B schedule. At the end of the year, the grades are transferred to the individual colleges, where they remain on the student's permanent college transcript.

THS TEACHER	THS Course Title/Number	College Course Number	College Course Title	College Credits	Gr Level may be taken in the
Blad, M	Aircraft Pilot	AVSC1010 H56	Survey of Aviation	2	11, 12
		AVSC 1100 H56	Ground Private Pilot	3	11, 12
Broberg, A <i>PENDING</i>	French 3 (47433) French 4 (47443) French AP (47443)	FREN 1010 FREN 2010	Beg French II LH Intermediate French	5 elective 5 elective up to 5	10, 11, 12 11, 12
Caldwell, K	Fashion A (84111) Fashion B (84122) Advanced Fashion	(Weber State)	see Ms. Caldwell	2Weber 3 Weber	11, 12
Checketts, C	Pro Start 1 (82543) 09-10 Pro Start 2 (82553) 08-09 (taught in alternate years)	HM 1180	Food&Beverage Management		11, 12
Collette, R	Digital Media Esstls(86003)	DGM1110	Digital Media Essentials 1	4	10, 11, 12
Goodwin, B	Carpentry (85003)	BCCM1190H56	Framing and Concrete Finishing Lab	10	11, 12
Heward, J	AP Biology (35253) (36153)	BIOL 1010 BIOL 1020	General Biology Biology Lab	3 1	11, 12
Hopkin, S	Child Care 1 (82213)	FHS 2600 (SLCC)	Int to Early Childhood Education	3 elective	10, 11, 12
Jackman, R Ed Net	Adv Health Science (83223)	PSY 1010JV1 HLTH 1500 HLTH 1250	General Psychology Lifetime Wellness & Fitness Stress Management	3 3 SLCC 2 SLCC	11, 12
Jorgensen, K	Basic Drafting (87411/2) CAD Drafting (87431/2) Architectural Design (87443)	EGDT1000H56 EGDT1040H56 EGDT1100H56	Basic Drafting CAD-AutoCAD Architectural Design	2 elective 3 elective 3 elective	10, 11, 12 11, 12 11, 12
Larsen/Sellars	Computer Technology (81313)	DGM 1010	Basic Computer Apps	2	10, 11, 12
Lindberg, R	Child Development (82203) Adult Roles (82103)	FHS 1500 (SLCC) FHS2400 (SLCC)	Human Dev Over Lifespan Marriage & Family Relations	3 Soc/Elective 3 Soc Sci	11, 12
Nelson, K	Sports Medicine (83153)	PE-S 2500	Sports Medicine	3 elective	11, 12
Sellars, M	Business Management (81103) Computer Tech 1 (81313)	MGMT 1010 H56 ISYSH57	Business Principles Basic Computer Applications	3	11, 12 10, 11, 12
Thomas, C	Photo 1 (87781/2) Photo 2 (87792/87731) Photo 3 (87832/87731)	AVC 1630H56	Intro to Photography Register in Spring	3	11, 12
Weight, H	Interior Design (82653) both Interior Design Full Year	(Weber State)	See Ms. Weight	3 3	11, 12

Williams, C PENDING	Welding 1 (87511/2) Welding 2 (87522)	WELD 1010 WELD 1020	Related Oxyacetylene Related ARC	3 elective 3 elective	11, 12
Wilson, E	College Writing (41593)	ENGL 1010	Intro to Writing CC	3	12

Concurrent Enrollment Information subject to change. Please see your counselor.

* 10th w/ college permission

THS REGISTRATION 2009 – 2012

Graduation Requirement Worksheet

1 Timpanogos High School offers an excellent variety of classes. When choosing classes we encourage students to:

- *Consider future plans and goals, personal interests, learning styles and preferences
- *Read class descriptions in this guide
- *Talk with parents, counselors, teachers, friends and mentors

Sophomore and Junior students will register for 2009-10 classes during the scheduled individual SEOP (Student Education Occupation Plan) appointment with their counselor. Invitation letters to students and their parents with the scheduled time will be mailed home. Canceled and missed appointments may be rescheduled after each class has completed registration.

Freshman will complete their SEOP at the junior high. They will register at the junior high with the high school counselors.

GRADUATION REQUIREMENT WORKSHEET				
Category	2012 9th	2011 10th	2010 11th	2009 12th
1 English (E09,E10,E11)	3.0	3.0	3.0	3.0
Language Art Applied (LAC,ALA,LA)	1.0	1.0	1.0	1.0
Math Core (EM, AM, MC)	2.0	2.0	2.0	2.0
Applied Math (AMC)	1.0	1.0	--	--
Science Core (SC1,2,3,5)	2.0	2.0	2.0	2.0
Science/Math (S/M)	--	--	1.0	1.0
Applied Science (ASC)	1.0	1.0	--	--
Geography (G)	.5	.5	.5	.5
World Civilizations (WC)	.5	.5	.5	.5
US History 2 (US)	1.0	1.0	1.0	1.0
Gov't & Citizenship (GC)	.5	.5	.5	.5
Social Studies (SS)	.5	.5	.5	.5
Fine Art (A)	1.5	1.5	1.5	1.5
PE Skills (PES)	.5	.5	.5	.5
PE Fitness (PEF)	.5	.5	.5	.5
PE Activity (PEA)	.5	.5	.5	.5
Health (H)	.5	.5	.5	.5
Computer Tech (CT)	.5	.5	.5	.5
Financial Literacy (FIN)	.5	.5	.5	.5
Career Tech Ed (CTE)	1.0	1.0	1.0	1.0
Electives	9.5	9.5	9.5	9.5
Total Academics	28.0	28.0	27.0	27.0

1 Students need to earn 7 credits (1.75 minimum per term) each year 9th, 10th, 11th, and 12th.
Each missed or failed credit must be made up. See your counselor to plan how best to make up needed credit.

The following classes are recommended for each grade:		
<p style="text-align: center;"><u>1 Required classes for 10th</u> English 10, Math, PE Fitness, Science, Health, US History, Computer Tech.</p> <p style="text-align: center;"><u>Suggested classes for 10th</u> Financial Literacy, Fine Art, Foreign Language</p>	<p style="text-align: center;"><u>1 Required for 11th</u> English 11, Math or Science, US History if not taken in 10th</p> <p style="text-align: center;"><u>Suggested classes for 11th</u> Math, Science, Foreign Language, PE Activity, Fine Art</p>	<p style="text-align: center;"><u>1 Required for 12th</u> English Elective (LAC) Gov't and Citizenship</p> <p style="text-align: center;"><u>Suggested classes for 12th</u> Math, Science, Social Studies Other credit as needed.</p>

MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE 2009-2010

M.A.T.C.

In partnership with the School District, Mountainland Applied Technology College (MATC) provides high school students advanced technical training for high school credit. Credit and grades are awarded by the student's school. High school students may enroll in MATC programs tuition-free and learn marketable job skills before graduation. Students are responsible for applicable fees and will be required to purchase books and other supplies depending on the various program requirements. The fees vary in amount and must be paid upon enrollment. Students must be at least 16 years old and register through their high school counselor to attend MATC. Classes are offered at various times and on several campuses. When registering, carefully read the information regarding location, day and times. Registration and cancellation should be done through the student's high school counselor. For more information call 863-MATC (6282) or visit our website www.mlatc.edu

FOR COURSES AND TIMES, SEE BELOW or
SEE MATC LINKS ON COUNSELING WEBSITE.

<http://timpanogos.alpinedistrict.org/COUNSELING/index.html>

(MATC Offerings)

MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE

PROGRAMS & COURSES FOR 2009 - 2010

759 East Pacific Drive, American Fork

MATC AMERICAN FORK CAMPUS

PROGRAM (Credentials)	LENGTH	MEETS	TIME	FEES**
AUTO TECH ENGINES Engine Repair, Engine Performance & Electrical Systems (CSC , COP, COC, CE)*	Full Year	Daily M - F	7:30 AM - 10:30 AM 11:30 AM - 2:30 PM	\$190
	Prerequisite: Auto Fundamentals or instructor clearance. Call 492 - 2924 or 2911 for clearance appointment.			
AUTO TECH VEHICLE PERFORMANCE Vehicle Modifications & Performance, Transmissions, Drive Train, Brakes, Steering & Suspension, Heating & AC (CSC , COP, COC, CE)*	Full Year	Daily M - F	11:30 AM - 2:30 PM	\$190
	Prerequisite: Auto Fundamentals or instructor clearance. Call 492 - 2924 or 2911 for appointment.			
AUTOMOTIVE OPEN LAB (This provides an opportunity for MATC enrolled auto students to practice their acquired skills)		Mondays & Wednesdays	2:30 PM - 4:30 PM	N/A
AUTOMOTIVE FUNDAMENTALS COURSE (CSC)	Fall Semester	A or B Day	7:30 AM - 8:45 AM 9:20 AM - 10:35 AM	\$60
VEHICLE EMISSIONS TEST PREPARATION	15 Hours Call 863-6282 for dates	Monday - Friday One week per month	6:00 PM - 9:00 PM	\$80
UTAH STATE SAFETY INSPECTION (Students must be 18 to turn in state application)	16 Hours Call 863-6282 for dates	Tuesdays & Thursdays Two weeks per month	6:00 PM - 10:00 PM	\$79
BARBERING (COC, State) (Orientation required see Cosmetology below)	1,000 Hours Starting Dates: Oct 26, 09 & Mar 22, 10	Daily +Saturdays after the first 4 weeks	M - Th: 12:30 PM - 9:00 PM Fridays: 12:30 PM - 4:30 PM Sat: 6:30 AM - 3:00 PM	\$1100
COSMETOLOGY Orientation with instructor required Contact Darlene Durrant Phone Number 801-592-2402 (COC, State)*	2,000 Hours Session Starting Dates: March 23, 2009 June 1, 2009 August 17, 2009 October 26, 2009 January 11, 2010 March 22, 2010 May 31, 2010	Daily M - F (After the Orientation Period Saturdays are required) Varied schedules are available	Monday - Friday 8:00 AM - 4:30 PM Saturdays 6:30 AM - 3:00 PM Flexible Schedules 9:30 AM - 5:30 PM 12:30 PM - 5:30 PM Evenings 4:30 PM - 9:00 PM + Saturdays 6:30 AM - 3:00 PM	\$2,250

DENTAL ASSISTANT (COP, COC)*	Full Year (Seniors Only)	Daily M - F	7:30 AM - 10:30 AM 11:30 AM - 2:30 PM	\$225
		Monday - Thursday	6:00 PM - 10:00 PM	
DIESEL MECHANICS (COP)*	Full Year	Daily M - F	7:30 AM - 10:30 AM 11:30 AM - 2:30 PM	\$130

EMERGENCY MEDICAL TECHNICIAN (EMT) (COP, CE, State)*	Semester (Seniors Only)	A or B Day	7:30 AM - 10:30 AM 11:30 AM - 2:30 PM	\$255 (Includes state testing costs)
Emergency Medical Technician (EMT) Notes: Seniors only. Due to state certification requirements student's 18th birthday must be no later than March 1, 2009, for fall semester and no later than August 31, 2009, for spring semester.				
MEDICAL ASSISTANT (Seniors or Adults only) (COP, AAT)*	Full Year, or Open Entry / Open Exit	Daily M - F	7:30 AM - 10:30 AM 11:30 AM - 2:30 PM	\$225
NAIL TECHNICIAN (COP, State)*	300 Hours Open Entry/Open Exit Starts on Mondays	Daily M - F (Saturdays required last 4 weeks)	12:30 PM – 4:30 PM 2:00 PM – 7:00 PM	\$700
NURSE ASSISTANT (COP, State)*	Semester	A or B Day	7:30 AM - 10:30 AM	\$75
		A or B Day	11:30 PM - 2:30 PM	
Dental Assistant, Emergency Medical Technician, Medical Assistant, Medical Coding, Medical Office, Medical Transcription, Nurse Assistant, Pharmacy Technician, Physical Therapy Aide, and Veterinarian Assistant Notes: (1) Course specific minimum reading comprehension and math computation competencies required at a 10th grade level. (2) MATC adult tuition will apply to students continuing course work after high school graduation.				
WELDING (CSC, COP, Certification)*	Full Year, or Open Entry / Open Exit	(See Welding Courses Below)		TBD

Welding Courses Available

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

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

**Textbooks, program packets and other supplies will be sold through the MATC Bookstore.

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

Tuition rates are set by the Utah College of Applied Technology (UCAT). The current tuition rate for UCAT courses is \$1.35 per hour. The MATC reserves the right to change the tuition and fee rates as demands occur.

For more information call: 863-MATC (6282)

MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE

PROGRAMS & COURSES FOR 2009 - 2010

987 South Geneva Road, Orem

MATC OREM CAMPUS

PROGRAM (Credentials)	LENGTH	MEETS	TIME	FEES**
BUSINESS TECHNOLOGY (COP, COC)*	Full Year, Semester, or Open Entry / Open Exit	Daily M - F	7:30 AM - 10:30 AM 11:45 AM - 2:45 PM	\$135
COMMERCIAL TRUCK DRIVING (CDL) Minimum Age = 21 (COP, State)*	Three Week Sessions Call for dates, 801-863-6282.	Daily M - F	8:00 am - 6:00 pm	\$3,000
CULINARY ARTS I (COP, CE)*	Full Year (Late entry available)	Daily M - F	7:30 AM - 10:30 AM 11:45 AM - 2:45 PM	\$100
CULINARY ARTS II (COP, COC, CE)*	Full Year	Daily M - F	9:00 AM - 12:00 Noon	\$100
DENTAL ASSISTANT (COP, COC)*	Full Year (Seniors Only)	Daily M - F	7:30 AM - 10:30 AM 11:45 AM - 2:45 PM	\$225
EMERGENCY MEDICAL TECHNICAN (EMT)	Semester	Alpine A Days	12:00 PM - 3:00 PM	\$255 (Includes state testing costs)
INFORMATION TECHNOLOGY Certifications: A+, Network+, Security+, Server+, Linux+, MCP, MCSA, MCSE, CCNA, (CSC, COP, COC)*	Full Year, Semester, or Open Entry / Open Exit	Daily M - F	7:30 AM - 10:30 AM 11:45 AM - 2:45 PM	\$195
MEDICAL ASSISTANT (Seniors or Adults only) (COP)*	Full Year or Open Entry / Open Exit	Daily M - F	7:30 AM - 10:30 AM 11:45 AM - 2:45 PM	\$225
MEDICAL CODING (COC, National)*	Full Year or Open Entry / Open Exit	Daily M - F M - TH	7:30 AM - 10:30 AM 11:45 AM - 2:45 PM 5:30 PM - 9:30 PM	\$200
MEDICAL OFFICE ADM. (COP, COC)*	Full Year or Open Entry / Open Exit	Daily M - F M - TH	7:30 AM - 10:30 AM 11:45 AM - 2:45 PM 5:30 PM - 9:30 PM	\$200
MEDICAL TRANSCRIPTION (COC)*	Full Year or Open Entry / Open Exit	Daily M - F M - TH	7:30 AM - 10:30 AM 11:45 AM - 2:45 PM 5:30 PM - 9:30 PM	\$200

<p>MEDIA DESIGN TECHNOLOGY Courses include: Multimedia I: Design & Development 3D Modeling & Animation Multimedia II: Production (CSC, COP, COC, CE)*</p>	<p>Full Year, Semester or Open Entry / Open Exit</p>	<p>Daily M - F</p>	<p>7:30 AM - 10:30 AM 11:45 AM - 2:45 PM</p>	<p>\$195</p>
<p>Prerequisite: basic computer skills</p>				

NURSE ASSISTANT (COP, State)*	Semester	Daily M - F	1:15 PM - 2:45 PM	\$75
		Mon - Thurs	3:00 PM - 5:00 PM	
NURSE ASSISTANT ACCELERATED (COP, State)*	110 Hours (Call 863-6282 for dates and locations)	Saturdays	8:00 AM - 5:00 PM	\$136 (Includes books, scrubs & supplies)
		Mondays & Wednesdays	1:00 PM - 5:00 PM 5:30 PM - 9:30 PM	
		Tuesdays & Thursdays	1:00 PM - 5:00 PM 5:30 PM - 9:30 PM	
PHARMACY TECHNICIAN (COP, State)*	Full Year	Daily M - F	7:30 AM - 10:30 AM 11:45 AM - 2:45 PM	\$200
Pharmacy Technician Notes: Seniors only. Requires good math, reading, and computer skills. Students must be at least 18 years of age and be a high school graduate to be eligible to take the national written exam. Students have three five-week testing periods throughout the year to take this national test. Usually they are scheduled around May-June, August-September, and November-December time frames.				
PHYSICAL THERAPY AIDE (COP)*	Semester	Daily M - F	7:30 AM - 10:30 AM	\$90
PRACTICAL NURSING (Call 863-6282 for Prerequisites & Application forms) (COP, State)*	Full Year	Daily M - F	7:30 AM - 2:30 PM	\$285
VETERINARIAN ASSISTANT (CSC, COP)*	Full Year	Daily M - F	7:30 AM - 10:30 AM 11:45 AM - 2:45 PM	\$195
Dental Assistant, Emergency Medical Technician, Medical Assistant, Medical Coding, Medical Office, Medical Transcription, Nurse Assistant, Pharmacy Technician, Physical Therapy Aide, and Veterinarian Assistant Notes: (1) Course specific minimum reading comprehension and math computation competencies required at a 10th grade level. (2) MATC adult tuition will apply to students continuing course work after high school graduation.				
WILDLAND FIREFIGHTER (COP, State)*	Semester	Alpine B Days	12:00 AM – 3:00 PM	\$75
APPRENTICESHIPS (ELECTRICAL, PLUMBING, HVAC)	Semester Fall 1A & Spring 2A	Two days per week	6:30 PM - 9:00 PM	\$146
	For information concerning Apprenticeship contact Lori Stewart, Apprenticeship Manager, 801-368-8708.			

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**Textbooks, program packets and other supplies will be sold through the MATC Bookstore.

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

Tuition rates are set by the Utah College of Applied Technology (UCAT). The current tuition rate for UCAT courses is \$1.35 per hour. The MATC reserves the right to change the tuition and fee rates as demands occur.

For more information call: 863-MATC (6282)

**MATC
AMERICAN FORK CAMPUS
SUMMER PROGRAM SESSIONS
2009**

PROGRAM	LENGTH (No classes held on July 3, or 24)	MEETS	TIME	TOTAL HOURS	FEES**
AUTOMOTIVE Fundamentals	June 4 - July 2	Monday - Friday	9:00 AM - 12:00 PM	63	\$60
AUTOMOTIVE Fundamentals	July 9 - August 7	Monday - Friday	9:00 AM - 12:00 PM	63	\$60
COSMETOLOGY Orientation with instructor required Contact Darlene Durrant Number 801-592-2402 (COC, State)*	2,000 hours Session Start Date: June 1	Daily M - F (After Orientation Saturdays required) Varied schedules are possible	Monday - Friday 8:00 AM - 4:30 PM Saturdays 6:30 AM - 3:00 PM <u>Night Program</u> 4:30 PM - 9:00 PM + Saturdays	2,000	\$2,250
Emergency Medical Tech (EMT)** (COP, CE, State)*	June 4 – August 7	Monday - Friday	9:00 AM - 12:00 PM	135	\$255
MEDICAL ASSISTANT (COP, AAT)*	June 4 - August 7 Open Entry / Open Exit	Daily M - F	9:00 AM - 12:00 PM	900	\$225
NAIL TECHNICIAN (COP, State)*	300 Hours* Open Entry/Open Exit Starts on Mondays	Daily M – F or Fridays & Last 4 Saturdays	12:30 PM - 4:30 PM 2:00 PM – 4:30 PM 6:30PM – 3:00PM	300	\$700
NURSE ASSISTANT (CNA) (COP, State)*	June 4 - August 7	Daily M - F	9:00 AM - 12:00 PM	135	\$75

*MATC students may earn the following credentials. UCAT COC Certificate of Completion, MATC CSC: Certificate of Skill Competence, MATC COP: Certificate of Proficiency, CE: Concurrent Enrollment, and State: state licensure available.

**Call 801-863-6282 for summer evening courses – times and dates.

The following programs may be started during the summer session, however, due to the length of the program, they cannot be completed during this session alone. Cosmetology, Medical Assistant, and Nail Technician.

**MATC
OREM CAMPUS
SUMMER PROGRAM SESSIONS
2009**

PROGRAM	LENGTH (No classes held on July 3, or 24)	MEETS	TIME	TOTAL HOURS	FEES**
BUSINESS TECHNOLOGY (COP, COC)*	June 4 – August 7 Open Entry/Open Exit	Monday - Friday	9:00 AM - 12:00 PM	420 - 450	\$135
COMMERCIAL TRUCK DRIVING (CDL) (COP, State)	Three Week Monthly Sessions Call 801-863-6282 For Dates	Monday - Friday	8:00 AM - 6:00 PM	160	\$3,000
CULINARY ARTS	June 4 – August 7	Daily M - F	9:00 AM – 12:00 PM	135	\$50
INFORMATION TECHNOLOGY (CSC, COP, COC)*	June 4 - August 7 Open Entry / Open Exit	Daily M - F	9:00 AM - 12:00 PM	675	\$195
MEDICAL OFFICE (COP)*	June 4 - August 7 Open Entry/Open Exit Starts on Mondays	Daily M - F	9:00 AM - 12:00 PM	630	\$200
MEDICAL BILLING & CODING (COC)*	June 4 - August 7 Open Entry/Open Exit Starts on Mondays	Daily M - F	9:00 AM - 12:00 PM	1470	\$200
MEDICAL TRANSCRIPTION (COP, State)*	June 4 - August 7 Open Entry/Open Exit Starts on Mondays	Daily M - F	9:00 AM - 12:00 PM	1410	\$200
MEDIA DESIGN TECHNOLOGY (CSC, COP)	June 4 - August 7 Open Entry/Open Exit	Daily M - F	9:00 AM - 12:00 PM	675	\$195
NURSE ASSISTANT (CNA) (COP, State)*	June 4 - August 7	Daily M - F	9:00 AM - 12:00 PM	135	\$75

(See information on next page)

NURSE ASSISTANT ACCELERATE (COP, State)*	Call 801-863-6282 for dates	Saturdays	8:00 AM – 5:00 PM	110	\$136
		Monday/Wednesday	1:00 PM – 5:00 PM		
		Tuesday/Thursday	5:30 PM – 9:30 PM		
SPORTS MEDICINE & EXERCISE SCIENCE**	June 4 - August 7	Daily M - F	9:00 AM - 12:00 PM	135	\$50
VETERINARIAN FRONT OFFICE** (CSC)	June 4 – August 7	Daily M - F	9:00 AM – 12:00 PM	135	\$50

*MATC students may earn the following credentials. UCAT COC Certificate of Completion, MATC CSC: Certificate of Skill Competence, MATC COP: Certificate of Proficiency, and State: state licensure available.

The following programs may be started during the summer session, however, due to the length of the program, they cannot be completed during this session alone. Business Technology, Dental Office, Information Technology, Media Design, Medical Office, Medical Billing and Coding, and Medical Transcription.

**Sports Medicine/Exercise Science: students will be introduced to the skills and expectations associated with a career in Physical Therapy and Athletic training. They will learn human anatomy, therapy modalities, massage techniques, taping techniques, crutch training, and other various skills needed in these careers. This course prepares students for enrollment in the MATC Physical Therapy Aide Program.

**Veterinarian Front Office: This course will train students in medical front office procedures to support a veterinarian and other staff members with reception duties, scheduling, payroll, medical records, and terminology. The course will utilize basic husbandry and veterinarian software to teach the concepts included in this training. This training is not included in the regular Veterinarian Assistant Program, but was suggested by our advisory committee as a useful addition.