Mission Statement
Lifelong learning for a changing society

Mountain View High School
665 West Center Street
Orem, Utah 84057

“Home of the Bruins”
Mascot: Bruin Bear
Colors: Red and Gold

Website: http://mvhs.alpineschools.org

Principal - Blaine Edman
Assistant Principals: Michael J. Ericksen, Peter Glahn, Belinda Talonia

Administration Office:
Phone: 801-610-8160
Fax: 801-227-8764
Hours: 7 am - 3:30 pm

Attendance Office:
Phone: 801-610-8162
Hours: 7 am - 3:30 pm

Financial Office:
Phone: 801-610-8160
Hours: 7 am - 1 pm and 2:15 pm - 3:30 pm

Guidance Office:
Phone: 801-610-8161
Fax: 801-227-2460
Office Hours: 7 am - 3:30 pm
Counselor Hours: 7:15 am - 2:45 pm

Counselors: Assigned by last name
Joyce Harrison A,B,C,D,U,X,Y,Z
Tim Blatter E - J
Rodger Smith K - Q
Lisel Robert R,S,T,V,W

3/11/13
ALPINE SCHOOL DISTRICT
MOUNTAIN VIEW HIGH SCHOOL
GRADUATION REQUIREMENTS (Grades 9-12)

3.0 Credits Language Arts (LA)
1.0 Language Arts 9
1.0 Language Arts 10
1.0 Language Arts 11

1.0 Credits Language Arts Elective (LAE)

3.0 Credits Science
2.0 Science Core (SC) taken from 2 of the 4 quadrants
   SC1 Biology
   SC2 Chemistry, Chemistry H
   SC3 Earth Systems (9th), Env Science AP
   SC4 Physics, Physics H
1.0 Science Electives (SCE)

3.0 Credits Math
2.0 Math Core (MC)
1.0 Math Core Electives (MCE)

3.0 Credits Social Studies
0.5 Geography (G)
0.5 World Civilization (WC)
1.0 U.S. History (US)
0.5 Social Studies Elective (SS)
0.5 US Gov’t & Citizenship (GC) (12th Grade)

1.5 Credits The Arts (A)

2.0 Credits Health and Physical Education
0.5 Health (H)
0.5 PE Skills (PES)
0.5 PE Fitness (PEF)
0.5 PE Elective (PEA)

1.0 Credit Career Technology ED (CTE)

0.5 Credit Computer Technology (CT)

0.5 Credit Financial Literacy (FIN) (12th Grade)

9.5 Credits General Electives
   (Any additional credit earned in the above requirements, and/or any elective credit of choice)

28 total credits required for graduation

OTHER INFORMATION

COLLEGE REQUIREMENTS - Many colleges and universities are utilizing online applications only. All others are HIGHLY recommending completing applications over the internet. Look at each college’s entrance requirements online.
* Brigham Young University  www.byu.edu
* BYU Hawaii  www.byuh.edu
* BYU Idaho  www.byui.edu
Utah State Eastern -College of Eastern Utah  www.ceu.edu
Dixie College  www.dixie.edu
*LDS Business College  www.ldsb.edu
Salt Lake Community College  www.slcc.edu
Snow College  www.snow.edu
Southern Utah University  www.su.edu
Stevens Henager College  www.stevenshenager.edu
University of Utah  www.utah.edu
Utah State University  www.usu.edu
Utah Valley University  www.uvu.edu
Weber State University  www.weber.edu
Westminster College  www.westminstercollege.edu
*These schools can also be reached on a common website: www.ldsces.edu or www.besmart.com

OPTIONS TO EARN COLLEGE CREDIT WHILE IN HIGH SCHOOL
> AP (Courses) Test score of 3, 4, or 5
> Attend College Campus for Credits
> Concurrent Enrollment: high school classes which can also give credit at a college
> Distance Education: Classes transmitted from a college campus to MVHS

ADVANCED PLACEMENT COURSES
A student earning a passing grade from this exam may be granted three to 18 semester credits by the university or college where the student is admitted.
Art  Music Theory
Calculus AB  Psychology
English Language  Spanish
Environmental Science  U.S. History
English Literature  Statistics
European History  World History
French

OTHER TECHNOLOGY AVAILABLE
Mountainland Applied Technology Center (MATC)
Internships and Critical Work Skills (MVHS)
Building Construction is a school-to-school class with Timpanogos High School

ADDITIONAL CLASSES AT MVHS
IVC classes broadcast from other Alpine District schools
GRADING SYSTEM
4 Terms per year; 8 classes per year (4 on each A and B day); .25 credit per class per term; All subjects and grades included in the cum GPA and class rankings and receive equal weight. GPA is on a 4 point scale. H=Honors; AP=Adv. Placement

NCAA ELIGIBILITY
Website: www.ncaaclearinghouse.net
Check website for details as requirements change periodically. NCAA Divisions I and II have adopted certain academic requirements that must be met for a student to qualify for participation in intercollegiate athletics and for the receipt of athletically related financial aid as a college freshman. Register with the NCAA Clearinghouse at above website. NCAA ACT code- 9999 ACT score must be sent directly from ACT to the Clearinghouse. See your counselor for details.

TESTING See your counselor for details.

State CORE Testing in May for English, Science, Math

PSAT/NMSQT TEST (Mid October)
Optional test for juniors interested in participating in the National Merit Scholarship program.

PLAN TEST (Preliminary ACT) (March)
This test is for Sophomores. It is given to MVHS Sophomores in October at no cost. It prepares students for the ACT test.

ADVANCED PLACEMENT TESTING (Taken in May) More information under Advanced Placement Courses

ACT and SAT TESTS College entrance exams; Register online.
MVHS code is 450-280
ACT Website: www.actstudent.org
SAT Website: www.collegeboard.org

The ACT test is offered to MVHS Junior students in March at no cost at MVHS.

NEW CENTURY SCHOLARSHIP
A student may qualify for the New Century Scholarship if the requirements for an Associate Degree are completed by September 1 of the year the student graduates from high school. The student must have at least a 3.0 GPA. This scholarship will subsequently pay 75% for the remaining two years of college for a Bachelor Degree. See your counselor and a UVU counselor for details at the beginning of the student’s sophomore year.

OTHER SCHOLARSHIPS
More information available in the Guidance Office
College websites Online

CAREER ACADEMY PROGRAM
Students interested in a career field in one of the following can meet certain requirements to receive a certificate. Check at the Guidance Center for more information.
Academy of Arts
Academy of Business
Academy of Early Childhood Education
Academy of Health Occupations
Academy of Technology

CLUBS, ACTIVITIES, SPORTS
MVHS encourages students to get involved in the many clubs, activities and service opportunities available.

OPTIONS FOR CREDIT MAKE-UP
See your counselor for further information.
*Any accredited school or college
*East Shore High School.
1551 W. 1000 S., Orem, UT 227-2440
Online courses, each course is .125 credit
Must be a full-time student at MVHS
*BYU Independent Study (high school courses)
Web site: http://elearn.byu.edu 378-2868
*Utah Electronic High School (see counselor)
Website: http://ehs.uen.org
*Extended Year (Courses offered during summer)

SKYWARD - STUDENT PROGRESS
Check your student’s academic progress and attendance on the Internet. (Not official grades) Obtain student Login and Password from MVHS.
www.mvhs.alpineschools.org
Click Skyward
### Mountain View High School Course Offerings

**Year Class = 1.0 credit**  
* = Semester Class .5 credit  
UV = concurrent credit at UVU

**Note:** As of fall 2013, students will pay for the credits they take at UVU

#### (CTE) CAREER TECHNOLOGY

**Required 1.0**

**Business**
- C2101: Business Management* UV
- C2501: Business Law* UV

**For UV, C2101 & C2501 are 1-yr class**
- C22110, C22120: Accounting 1 & 2
- C22180: Bank/Finance*UV
- C46010: Entrepreneurship* UV

**For UV, C22180 & C46010 are a 1-yr class**
- C27110: Web Page Design*
- C27120: Adv Web Page Design*
- CS100: Computer Tech (CT, CTE)*
- CS200: Comp Tech 2*UV
- C47111: Marketing UV
- C47211: Sports Entertain/Marketing*
- C6011S1,2: Digital Applications*
- C60511: Digital Media 1 UV
- C60521: Digital Media 2 UV
- C4782: Social Media Marketing*
- C7051S: TV/Video Production 1*
- C7082S: TV/Video Production 2*

#### Trade & Industrial Education

- C73211.2: Auto: Introduction*
- C73211.2/d: Auto: Intro/Driver Ed*
- C73512: Auto: Steering/Suspension*
- C7341: Auto: Brakes*
- C7362: Auto: Electrical*
- C73712: Auto: Engine Performance*
- C7415S1: Technical Design*UV
- C7425S1: Architectural Design 1*
- C7435S21: Architectural Design 2*UV

**For UV C7425S1 & C7435S21 are a 1-yr class**
- C8110S21: Pre-Engineering Tech*
- C74820: Adv/Comm Art (A, CTE)*
- C75111.2: Welding 1*
- C75121.2: Welding 2
- C76101.2: Woodwork 1*UV
- C76111.2: Furniture Design UV
- C76211.2: Cabinet Making UV
- C77110: Film Photo (A, CTE)*
- C77210: Digital Photo*
- C77510: Adv Photo (A, CTE)*
- C81311.2: Critical Work Skills*
- C81411.2: Intern*
- C8141E: Intern Elem
- C8131E: Work Skill Elem*

#### Family & Consumer Science Ed

- C31111.2: Adult Roles & Fin Lit UV
- C32011.2: Child Development*
- C32111, C32122: Early Child 1,2
- C33010: Clothing 1*
- C33110: Sports Sewing*
- C33032: Designer Sewing*
- C34010: Foods 1*
- C34020: Foods 2*
- C34030: Foods 3*
- C35010: Interior Design 1*

#### Health Science/Technology Ed

- C41011.2: Ex Sci/Sports Medicine UV
- C41110: Emergency Med Service*UV
- C42012: Health Science 3
- C42211.2: Med Anat Phys (CTE, ASC)
- C43311.2: Pathophysiology
- C43011.2: Biotech (CTE, ASC) UV

#### ADDITIONAL

- C71611.2: AP Environmental Science
- C71810: Law Enforcement*
- C71011.2: Cosmetology
- C27511.2: Ldr Prin/Bruin Crew UV

#### MATC (Off campus)

- C53611.2: Culinary Arts *
- C56100: CNA*
- C54111.2: Dental Assistant
- C55111.2: Medical Assistant
- C53211.2: InfoTech1
- C54610: Emergency Med Tech
- C56611.2: Pharmacy Tech

*Other courses listed in MATC booklet*

#### (CT) COMPUTER TECHNOLOGY

**Required .5**

- CS100: Computer Tech (CT, CTE) *

#### (FIN) FINANCIAL LITERACY

**Required .5**

- FINLIT: Financial Literacy*UV
- C31111.2: Adult Roles & Fin Lit UV

*For UV, C31112 & Fin Lit must be taken for a full year*

#### (LA) LANGUAGE ARTS

**Required 3.0**

**Core Language Arts 9, 10, 11**
- EN101: English 10
- EN10R1.2: (Tchr Approval) English 10
- EN10H1: (Tchr Approval) English Honors
- EN111.2: English 11
- EN11R1.2: (Tchr Approval) English 11
- EN11H1.2: English 11 Honors

#### (LAE) LANGUAGE ARTS ELECTIVE

**Required 1.0**

- EN121: English 12
- EN12R1.2: (Tchr Approval) English 12
- EN1LIA: AP English Lit
- ENR81R: (Tchr Approv)Reading Skills
- ENCR2: Creative Writing
- ENFL0: Film Lit and History*
- ENJR1.2: Journalism
- ENHU0: Humanities 1*

#### Foreign Language (Spanish 3 & French 3 & above, give LAE credit)

#### (A) THE ARTS

**Required 1.5**

**Art**
- A005H1: Art Honors
- A215A1.2: Art AP Design Portfolio
- A2210: Ceramics 1*
- A2222: Ceramics 2*
- A2410: Jewelry 1*
- A2420: Jewelry 2 *
- C77110: Film Photo (A, CTE)*
- C77210: Digital Photo (A, CTE) *
- C77510: Adv. Commercial Photo 2* UV

#### Dance

- P8310: LA-Dance 1*(A, PEA)
- P8320: LA-Dance 2*(A, PEA)
- P8330: LA-Dance 3*(A, PEA)

**Teacher Approval for following:**

- P8341: LA Dance Company (A, PEA)

#### Drama

- A6021: Drama 2
- A6031: Drama 3
- A6041: Drama 4
- AX311: Stage Crew (elective only)
- AX301: Stage Craft (elective only)

#### Music

- A705A1.2: AP Music Theory UV
- A4221: Chorus SATB

**Teacher Approval for following:**

- A4011: Acapella SA
- A4001: Acapella
- A4231: Chorus TB
- AX201: Music Ind Study (elective only)
- A411: Chamber Choir
- A3501: Percussion
- A3261: Symphonic Band
- A3271: Ad Wind Sym
- A8021: Orchestra - Adv
- A3111: Jazz Band
MATHEMATICS
Required 3.0 (2.0 MC, 1.0 MCE)
(MC, MCE)
M0901,2..................Secondary Math 1
(MC, MCE)
M1001d,1,2...........Daily Secondary Math 2
M1001,2..................Secondary Math 2
M100H1,2..................Secondary Math 2 H
(MC, MCE)
M5001,2..................Algebra 2
M6001,2..................College Prep Math
M6101,2..................Pre Calculus
M6101H,2..................PreCalculus H UV
(UVU MATH 1050 & MATH 1060)
M7A0A1,2.............AP Calculus AB
M8201,2..................AP Statistics
MC ELECTIVE
C2211, C2212.........Accounting 1, & 2

HEALTH & PHYSICAL EDUCATION
Required 2.0: (.5 HEALTH, .5 PES, .5 PEF, .5 PEA.)

(H) HEALTH Required .5
P0H20..................Health 10*

PHYSICAL EDUCATION
Required 1.5: (.5 PES, .5 PEF, .5 PEA)

(PES) .5
P3SK....................PE Skills*
(PEF) .5
P4FIT0....................PE Fitness*
(PEA) .5
P8401,2..................Weight Training*
P8402A..................Adv Weight Training*
P7020..................Lifetime Activities 2*
P8011,2..................Ballroom*
P8310..................LA-Dance 1 (A, PEA)*
P8320..................LA-Dance 2 (A, PEA)*
P8330..................LA-Dance 3 (A, PEA)*

Need coach okay for the following:
P7511,2..................Swimming*
P7110..................Baseball*
P7450..................Softball*
P7200..................Football*
P7750..................Volleyball*
P710M1,2...........Men Basketball
P710F1,2..................Women Basketball
P7750C..................Coed Volleyball*
P7650..................Track & Field*
P7850..................Cross Country*
P7250..................Golf*(Q1 only)
P7521,2..................Swim Team

P7801,2..................Wrestling
P8031,2........LA-Ballroom Team (A)
P8341,2........LA Dance Co (A,PEA)

No PE Credit
PX201,2...................Cheerleader

SCIENCE
Required 3.0; (2.0 from 2 quadrants, 1.0 from SCE)

Science Core Quadrant 1
(SC1, SCE)
S3001,2..................Biology

Science Core Quadrant 2
(SC2, SCE)
S4001,2..................Chemistry
S400H1,2..................Chemistry Honors

Science Core Quadrant 3
(SC3, SCE)
C71611,2........AP Environmental Science
..........................................................Earth Systems (9th)

Science Core Quadrant 4
(SC4, SCE)
S5001,2..................Physics
S500H1,2..................Physics Honors

SC ELECTIVE
Required 1.0
C42211,2......Med Anat Phys(CTE,SCE)
C43011,2......Biotech (CTE,SCE) UV
S7761,2..................Zoology/Botany

SOCIAL STUDIES
Required 3.0: (0.5 G, .5 WC, 1.0 US, 0.5 GC, 0.5 SS)

U. S. History (US) 1.0
HUS21,2..................U.S. History
HUS2A1,2........AP U.S. Hist (US/SS) UV

World Civilizations (WC/SS) .5
HXMW0........Modern World History*
HWC3A1,2........AP World History
HXEHA1,2........AP European History
HXEHA1,2 a video conference course

Gov't & Citizenship (GC/SS) .5
HGCT0........Gov't/Citizenship (12th)*
HGCTC........Gov't/Citizenship (12th)*UV

Social Studies (SS) .5
HXPS0.................Psychology*
HXPSA1,2............AP Psychology
HXSO0................Sociology*

IVC COURSES
C22151,2...........Accounting H (CTE)
LIPI1,2..................Japanese 1 (Elective)
HXPSA1,2............Psychology AP (SSE)
HXEHA1,2........Euro Hist AP (WC,SSE)
A100A1,2............Art History AP (Art)

ELECTIVE ONLY
Required 9.5
(Any credit earned in the core area and/or
any elective of choice)
X0401,2.............Driver Education/Auto
LAS11,2..................Sign Language*

Teacher approval for the following:
X540R1,2.............Study Skills
X5400........Trust land Study Skills
X5431,2, (Tchr approval) ESHS Recovery
YLSK1,2..................Life Skills
XO120..................Aide-Teacher*
XO100..................Aide-Media*
XO110..................Aide-Office*
X4201,2..............Peer Leaders/Latino Lead
X4211,2..............Peer Tutor*
X6001,2..............Yearbook
AX201,2.............Music Ind Study
X5251,2..............Student Council
AX301,2..................Stage Craft
AX311,2..................Stage Crew
PX201,2..................Cheerleader

Foreign Language
(Spanish 3, French 3 and above give
LAE credit; and level 4 and above are
also available for UVU concurrent
enrollment credit.)
LSP11,2..................Spanish 1
LSP21,2..................Spanish 2
LSP31,2..................Spanish 3
LSP41,2..................Spanish 4 UV
LSP5A1,2..................AP Spanish UV
LFR11,2..................French 1
LFR21,2..................French 2
LFR31,2..................French 3
LFR41,2..................French 4 UV
LFR5A1,2..................AP French UV

NO CREDIT COURSES
XX601,2..................Seminary - Release Time
XX411,2..................Approved Release
XX401,2..................Released
Requirements include credits earned in 9th through 12th grades.

(CTE) CAREER TECHNOLOGY EDUCATION

Required: 1.0

BUSINESS

BUSINESS MANAGEMENT C2101
FALL (CTE) Grades 10, 11, 12
Fee applies
This is a UVU Concurrent Enrollment Class (MGMT 1010)
WHEN COMBINED with Business Law. This is an introductory course that will teach theories and practices of management in business. Analysis, problem-solving and decision-making tools and activities will be emphasized and practiced through group and individual work. Students will develop effective communication skills in numerous types of situations using a variety of media. Work ethics and social responsibilities will also be emphasized. Management functions of planning, organizing, directing, evaluating, and motivating will be introduced.

BUSINESS LAW C2501
SPRING (CTE) Grades 10, 11, 12
This is a UVU Concurrent Enrollment class (MGMT 1010)
WHEN COMBINED with Business Management.
The course will include a basic understanding of the court system at the local, state, national, and international levels. Students will be introduced to contract, financial transaction, and consumer law; their rights and responsibilities as citizens; utilization of financial transactions; employment and agency relationships; regulations governing different types of business organization; and computer/technology law.

ACCOUNTING 1 C22110
FALL (CTE, MCE) Grades 10, 11, 12
Fee applies
This course must be taken consecutively with Accounting 2
as a one-year class. Students will develop skills beginning with an understanding of the basic elements and concepts of double-entry accounting systems. Skills will 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; and writing and communication examples. Proficiency in the use of the touch system with the electronic calculator is suggested.

ACCOUNTING 2 C22120
SPRING (CTE, MCE) Grades 10, 11, 12
Prerequisite: Accounting 1
Fee applies
This course must be taken consecutively with Accounting 1
as a one-year class. 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.

BANKING AND FINANCE C22180
FALL (CTE) Grades 10, 11, 12
Fee applies
This is a UVU Concurrent Enrollment class (FIN 1060)
WHEN COMBINED with Entrepreneurship. This course provides students with an overview of the financial services performed by the various financial institutions. Students will gain a knowledge of how these institutions function, the many types of investments available, and career opportunities in the banking industry, securities, and insurance industries. It is recommended that students solve problems through the use of computers and ten-key calculators. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.

ENTREPRENEURSHIP (MARKETING) C46010
SPRING (CTE) Grades 10, 11, 12
This is a UVU Concurrent Enrollment class (FIN 1060)
WHEN COMBINED with Banking and Finance class. Students gain an understanding of the marketing and management principles necessary to start and operate their own business. They will develop an awareness of the opportunities for small business ownership and develop the planning skills needed to open a small business. Students will become aware of the traits and characteristics of successful entrepreneurs. Students gain an awareness of knowledge needed in research, planning, and regulations affecting the small business and the means of financing a small business. They will understand the specific strategies of business management and of marketing the economic role of the entrepreneur in the market system. Entrepreneurship is designed for students enrolled in Marketing and/or other courses who have an interest in developing skills, attitudes, and knowledge necessary for successful entrepreneurs.
State curriculum outline with competencies (80%) mastery must be used in conjunction with the student training record (if available from USOE). Students taking Marketing classes should have the opportunity to participate in the DECA organization (student marketing leadership association). DECA-related activities and curriculum may be used as an approved part of all Marketing classes. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.
WEB PAGE DESIGN  C27110
FALL  (CTE)  Grades 10, 11, 12
Fee applies
Prerequisites: Computer Technology
This course provides students with an introduction to the Internet. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail and browsers. HTML and web publishing software will be used to create, format, edit, and publish web pages. Emphasis will be placed on the application of the Internet in business. Standards 1 through 4 should be taught in the first term; Standard 5 is taught the second term.

ADVANCED WEB PAGE DESIGN  C27120
SPRING  (CTE)  Grades 10, 11, 12
Fee applies
Prerequisites: Web Page Design
This course provides students with advanced Internet concepts that directly relate to using Internet in business. The uses, advantages, and disadvantages of commercial web page creation programs and templates, and JavaScript vs. HTML will be included. Emphasis will be placed on logical yet artistic web page planning and design as students use image composers, photo programs, CUSee ME, animated GIF images, scanners, sound and video images. Posting pages to the Web, server setup, and mail server use will also be covered. Students will demonstrate a knowledge of copyright laws, ethics, and privacy on the web. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.

COMPUTER TECHNOLOGY  CS100
FALL, SPRING  (CT, CTE)  Grades 10, 11, 12
Fee applies
Class required for graduation
Students will identify career opportunities in information processing, and manage files using the operation system. The emphasis is on business computer applications such as spreadsheet, word processing, databases, graphics, desktop publishing, and telecommunications. Students will also research current issues concerning information management. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.

COMPUTER TECHNOLOGY  CS200
SPRING  (CTE)  Grades 10, 11, 12
Prerequisite: Computer Technology
Fee applies
This is a UVU Concurrent Enrollment Class (DGM 2010).
Sophomores cannot take this class for UVU credit. This course applies advanced concepts and principles using word processing, spreadsheets, access and electronic presentation software. Students will integrate applications learned. This course builds on skills included in Computer Technology or can stand alone for advanced computer users.

MARKETING  C47111
YEAR  (CTE)  Grades 10, 11, 12
This is a UVU Concurrent Enrollment Class (MGMT 1010). This is an introductory course that will teach concepts of entry-level business and marketing functions. The following skill standards will prepare the student in marketing and business fundamentals: selling, financing, product/service planning, information management, purchasing, distribution, pricing, promotion, risk management, career development, economics, communications, human relations, marketing math, and marketing operations. State curriculum outline with competencies (80%) mastery must be used in conjunction with the student training record (if available from USOE). Students taking Marketing classes should have the opportunity to participate in the DECA organization (student marketing leadership association). DECA-related activities and curriculum may be used as an approved part of all Marketing classes.

SPORTS ENTERTAINMENT/MARKETING  C47211
FALL  (CTE)  Grades 10, 11, 12
This course is primarily designed for the student who wants to become a marketing sports director at a college or a private sports franchise. An introduction on how to sell advertising, properly display signs, coordinate speakers and activities during athletic contests, organize concession stands, and promote the overall sporting activity. (Course could be used as an advertising supplement.) State curriculum outline with competencies (80% mastery) must be used in conjunction with the student training record (if available from USOE). Students taking Marketing classes should have the opportunity to participate in the DECA organization (student marketing leadership association). DECA-related activities and curriculum may be used as an approved part of all Marketing classes.

DIGITAL APPLICATIONS  C260151
FALL & SPRING  (CTE)  Grades 10, 11, 12
Fee applies
The business world is progressively more reliant on digital technologies. The Digital Business Applications course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Concepts include the overall digital experience, digital communications with audio and video, and the exploration of career choices. This course also provides an understanding of business concepts and professional development in today’s global office.

DIGITAL MEDIA I  C60511
YEAR  (CTE)  Grades 10, 11, 12
Fee applies
Prerequisites: A computer background such as Web Page Design, Computer Technology 1
This is a UVU Concurrent Enrollment class (DGM 1110). A class teaching students to use the process of planning and instructional design and development to create interactive projects involving multiple mediums, including the computer. Skills learned by the students will prepare them
for entry-level positions in the industry and other occupational and educational goals. Students are expected to rate their instructor during the last three weeks of the term, online, anonymously.

DIGITAL MEDIA 2 C60521, 2
YEAR (CTE) Grades 10, 11, 12
Prerequisite: Multimedia I or Instructor Approval
This class will allow the students to apply the skills and concepts learned in multimedia to sophisticated and individualized projects using computers and video.

SOCIAL MEDIA MARKETING C47812
SPRING (CTE) Grades 10, 11, 12
Mail? Forget it. TV commercials? Met the DVR, or viral Youtube video Email? Old school. It’s all about Facebook, Foursquare, Twitter, QR codes, Pinterst, Instagram, and Smart phone and Table apps. Many students already use some or all of these tools in their personal life. Now is the time to learn how to use these new digital and social media tools in the world of business. Marketing budgets and jobs are changing – take the class that prepares you to use these new social media services to meet Marketing and Business objectives.

TV/VIDEO PRODUCTION 1 C7051S
FALL (CTE) Grades 10, 11, 12
Fee applies
This class focuses on film and video production including camera work and editing. There is an emphasis on the Utah High School Film Festival and Skills USA competitions for product and commercial development.

TV/VIDEO PRODUCTION 2 C7082S
SPRING (CTE) Grades 10, 11, 12
Fee applies
Prerequisite: TV/V Production I or Instructor Approval
This class focuses on film and video production including camera work and editing. There is an emphasis on the Utah High School Film Festival and Skills USA competitions for product and commercial development.

TRADE & INDUSTRIAL EDUCATION

AUTO: INTRODUCTION C73211, 2
FALL & SPRING (CTE) Grades 10, 11, 12
Fee applies
This is an introductory course that prepares individuals to engage in the servicing and maintenance of all types of automobiles. It includes instruction in general shop safety, basic systems and fluids, tires and wheels, engines, and basic brakes. Students will learn and use shop equipment and basic hand tools. This course provides a background in basic routine maintenance and prepares the student to take advanced automotive courses. Instructor is an A.S.E. Certified Master Auto Technician.

AUTO: STEERING/SUSPENSION C73512
FALL & SPRING (CTE) Grades 11, 12
Fee applies
Prerequisite: Basic Auto and a valid driver's license.
This can be a two-period class.
This course is part of a sequence that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, the diagnosis of malfunctions and repair of electrical systems. This course is based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity an integral part of the classroom and lab activities of these courses.

AUTO: ELECTRICAL C7362
SPRING (CTE) Grades 11, 12
Fee: $7.50 per semester
Prerequisite: Auto: Introduction
This course is part of a sequence that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, the diagnosis of malfunctions and repair of electrical systems. This course is based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity an integral part of the classroom and lab activities of these courses.

AUTO: ENGINE PERFORMANCE C73712
SPRING (CTE) Grades 11, 12
Fee applies
Prerequisite: Basic Auto and a valid driver's license.
This can be a two period class.
This course is part of a sequence that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, the diagnosis of malfunctions and repair of electrical systems. This course is based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity an integral part of the classroom and lab activities of these courses.
AUTO/DRIVER EDUCATION  C73211,2/C7321d  
FALL, SPRING  Grades 10, 11, 12
AUTO (CTE)  (.125 Credit)  
Fee applies
This course is designed to fulfill the state requirements for a driver’s license under the present Utah State law. Please see more information on page 23.

TECHNICAL DESIGN  C7415S-01  
FALL (CTE)  Grades 10,11,12  
Fee applies
This is a concurrent enrollment class for UVU (EGDT1100). This is the first instructional course in a sequence of courses that prepares individuals to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations of engineering and design concepts. This includes instruction in the use of 2D/3D CAD software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.

ARCHITECTURAL DESIGN 1  C7425S-01  
FALL (CTE)  Grades 10,11,12  
Fee applies
This is a UVU Concurrent Enrollment class when taken with Architectural Design 2. This is the first instructional course in a sequence of courses that prepares individuals with knowledge of residential architectural and related construction. This course includes instruction in architectural blueprint reading, sketching, residential floor plans, exterior elevations, and use of CAD software. Instructors should be cautioned to limit the size of the dwelling to 1,100 square feet on the main floor.

ARCHITECTURAL DESIGN 2  C7435S-21  
SPRING (CTE)  Grades 10,11,12  
Fee applies
This is a UVU Concurrent Enrollment class when taken with Architectural Design 1 (EGDT1100). This is the second instructional course in a sequence of courses that prepares individuals with knowledge of residential architectural and related construction. This course includes instruction in building materials, building codes, typical wall sections, interior elevations, plot plans, Specifications, electrical plans, architectural renderings, and Computer-Aided Drafting (CAD) software with a major emphasis on 3D. Instructors should be cautioned to limit the size of the dwelling to 1,600 square feet on the main floor.

PRE-ENGINEERING TECHNOLOGY  C8110S-21  
SPRING (CTE)  Grades 10, 11, 12  
Fee applies
Engineering scope, content, and professional practices are presented through practical applications. Students in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and innovate designs. Students research, develop, test and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics.

ADVT/COMM ART  C74820  
FALL & SPRING (A, CTE)  Grades 10,11,12  
Lab Fee applies
This is a concurrent enrollment class for UVU (EGDT1100). This is a program in the applied visual arts that prepares students to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via the creation of effective forms, shapes, and packaging for manufactured products. Instruction may include design projects in a variety of traditional and digital media, and prototype construction.

WELDING 1  C75111,2  
FALL & SPRING (CTE)  Grades 10, 11, 12  
Lab Fee applies
Prerequisite: Welding 1
An advanced course that will build upon skills learned in Welding Processes 1. Current welding processes used in industry will be taught in addition to fabrication procedures such as blueprint reading, lay-out and pattern design, shop cleanliness, etc. This course will emphasize safety, proper care and use of equipment. Instruction will be based on the American Welding Society (AWS) task list.

WELDING 2  C75121,2  
SPRING (CTE)  Grades 11, 12  
Lab Fee applies
Prerequisite: Welding 1
An advanced course that will build upon skills learned in Welding Processes 1. Current welding processes used in industry will be taught in addition to fabrication procedures such as blueprint reading, lay-out and pattern design, shop cleanliness, etc. This course will emphasize safety and proper care and use of equipment. Instruction will be based on the American Welding Society (AWS) task list.

WOODWORKING  C76010  
FALL & SPRING (CTE)  Grades 10,11,12  
Class Fee plus individual project
This is a UVU Concurrent Enrollment class (CAW 1140). Full year class: Semester 1 Woodworking and Semester 2 Furniture Design. Needs to be taken consecutively with Furniture Design to receive 5 UVU credits. This class is a prerequisite to all other woodworking classes. This course is the first in a sequence of courses that prepares individuals to apply technical knowledge and skills needed to build wood projects. It stresses the safe use of hand tools and machinery used in the production of millwork items. Students will be trained to safely use all machinery. This course will be a team-oriented approach to woodshop problem solving, processing information, and communication with others. Students will use the wood lathe for several projects and will have access to a laser
enographer. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.

**FURNITURE DESIGN**  
**C76111,2**  
**YEAR (CTE)**  
**Grades 10, 11, 12**  
**SPRING WITH WOODWORKING**  
Class Fee plus project cost ($35 and up).  
**Prerequisite: Woodworking**  
This is a UVU Concurrent Enrollment class (CAW 1240). Must be taken as either a year class or consecutively with Woodworking to receive 5 UVU credits. This course is the second (intermediate) in a sequence of courses that prepares individuals to apply technical knowledge and skills needed to create custom cabinets, fine furniture, and architectural millwork. It stresses the safe use of trade hand tools and machinery used in the production of millwork items. Furniture and cabinets, (such as desks, cedar chests, dressers, speaker boxes, credenzas and entertainment centers) are constructed and finished as part of this program. If a student cannot decide on a project, plans for a jewelry box will be provided. Students are encouraged to lathe turn a vase, bowl or box. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.

**CABINETMAKING**  
**C76211,2**  
**YEAR (1 or 2 PERIODS) (CTE)**  
**Grades 10, 11, 12**  
**Fee: $15.00 per year per period plus cost of project ($35 and up).**  
**Prerequisite: Woodworking**  
This is a UVU Concurrent Enrollment class (CAW 1240). This is the second (intermediate) course in a sequence of courses that prepares individuals to apply technical knowledge and skills needed to create custom cabinets, fine furniture, and architectural millwork. It stresses the safe use of trade hand tools and machinery used in the production of millwork items. Students will also be exposed to veneering, wood engraving, and building furniture and cabinets (such as desks, beds, shaker tables, cedar chests, or dressers). Kitchen cabinets will be designed and built as a class or as individual projects. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.

**FILM PHOTO**  
**C77110**  
**FALL & SPRING (A, CTE)**  
**Grades 10, 11, 12**  
**Fee: $15.00 plus individual project costs.**  
This course is part of a sequence of courses that prepares individuals to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information to business and consumer audiences via the use of black and white photography. Instruction includes training in specialized camera and equipment operation, film processing, dark room procedures, maintenance, applications to commercial and industrial needs, and photography business operations.

**DIGITAL PHOTO**  
**C77210**  
**FALL & SPRING (A, CTE)**  
**Grades 11, 12**  
**Fee: $15 plus individual project costs.**  
This course is part of a sequence of courses that prepares individuals to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information to business and consumer audiences via the use of digital photography. Instruction includes training in specialized camera and equipment operation, software usage, maintenance, applications to commercial and industrial needs, and photography business operations.

**ADVANCED COMMERCIAL PHOTO**  
**C77510**  
**SPRING (A, CTE)**  
**Grade 11, 12**  
**Fee applies**  
**Prerequisite: Digital Photo**  
This course is part of a sequence of courses that prepares individuals to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information to business and consumer audiences via the use of digital photography. Instruction includes training in specialized camera and equipment operation, software usage, maintenance, applications to commercial and industrial needs, and photography business operations.

**CRITICAL WORK SKILLS**  
**C81311,2**  
**INTERNSHIP**  
**C81411,2**  
**FALL, SPRING (CTE)**  
**Grade 11, 12**  
**Prerequisite: See Counselor**  
**Critical Work Skills and Internship must be taken together as a two-period class.** This program offers students the opportunity to explore a specific occupation through work-based learning activities that are related to a specific career goal or course of study. Students must be enrolled in a related course to participate in exploratory work-based learning. Activities are to be conducted at the work site and/or through work-site simulation. Examples of exploratory work-based learning activities include internships, job shadowing, clinicals, etc. Students are not allowed to run power equipment or operate machinery while participating in exploratory work-based learning.

**CRITICAL WORK SKILLS ELEM**  
**C8131E**  
**INTERN ELEM**  
**C8141E**  
**YEAR (CTE) (2-period class)**  
**Grades 11, 12**  
**Fee applies**  
**Prerequisite: Teacher Approval.**  
**Critical Work Skills Elem and Intern Elem must be taken together as a two-period class.** In this class, students tutor first grade students in reading at Suncrest Elementary. The class is offered A4 or B4. Students work one-on-one with two first grade students throughout the year. Student leadership (FCCLA) may be an integral part of this course.
FAMILY & CONSUMER SCIENCE ED

ADULT ROLES & FINANCIAL LITERACY C31111,2
YEAR (CTE, FIN) Grades 11, 12
Fee applies
This is a pending UVU Concurrent Enrollment class (FIN1060). This course prepares students for the adult world. Personal values, setting goals, making decisions, and communicating along with addressing critical issues such as dating, teen pregnancy, abuse, and loss are discussed. Time, money and crisis management are addressed, particularly as each impacts relationships, marriage and parenting throughout the life cycle. Emphasis is placed on uniqueness, accepting responsibility, and seeking positive alternatives. Student leadership (FHA/HERO) may be an integral part of this course. The general Financial Literacy Course describes decision-making skills students should know and be able to apply as consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society. This course must be taken a full year for financial literacy credit.

CHILD DEVELOPMENT C32011,2
FALL, SPRING (CTE) Grades 10, 11, 12
Fee applies
This class is a prerequisite to taking Early Childhood Education I and II (preschool teaching class). 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 preschool age. 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. Students participate in preparing and presenting learning games and activities. Student leadership (FCCLA) may be an integral part of this course.

EARLY CHILDHOOD EDUCATION I & II C32111, C32122
YEAR (2 PERIODS) (CTE) Grades 11, 12
Fee applies (covers materials and lamination)
Prerequisite: Child Development or teacher approval
This course prepares individuals for careers in child care and early childhood education. Child care experiences include program planning and management, resource and facility management, supervising activities, preparing and implementing a large variety of learning experiences for children, application of individual teaching skills, and preparation for career opportunities. The primary focus of this class is hands-on experiences. Students will be the teachers of the preschool for children from the local community. Student leadership (FCCLA) may be an integral part of this course.

CLOTHING 1 C33010
FALL & SPRING (CTE) Grades 10, 11, 12
Fee applies
Learn to sew and make fun projects. This course introduces the students to basic clothing construction techniques, clothing care and maintenance, textiles and consumer skills. Students will complete beginning level projects such as pajama pants, sweatshirt, craft projects or pillows in this course. Spring semester Clothing 1 will be making a quilt top (see Designer sewing-Quilting). Student leadership (FCCLA) may be an integral part of this course.

SPORTS SEWING C33110
FALL (CTE) Grades 10, 11, 12
Fee applies
Learn to sew and make fun projects. This is a beginning level sewing class. This course introduces the students to basic clothing construction techniques, clothing care and maintenance, textiles and consumer skills. Students will complete beginning level projects such as shorts, gym bag, hoodie/sweatshirt or pillows/quilts in this course. Student leadership (FCCLA) may be an integral part of this course.

DESIGNER SEWING—Individualized C33032
SPRING (CTE) Grades: 10, 11, 12
Fee applies
Previous sewing experience is required. This is an intermediate to advanced level individualized sewing class. Create your own clothing or home decorations or anything else with fabric. Create your prom dress or the accessories for your bedroom (pillows, curtains, etc) or even clothes for someone else (friends, little brothers or sisters). Students will be able to choose and work on their own individual projects. Student leadership (FCCLA) may be an integral part of this course.

DESIGNER SEWING—Quilting C33032
SPRING (CTE) Grades: 10, 11, 12
Fee: $10.00
Previous sewing experience is not necessary, but would be helpful. This is a beginning level sewing class. Create your own quilt, pillows, and wall hangings using quilt piecing techniques. Students will learn to design, piece and bind quilts. Students will learn to use a long-arm quilting machine to quilt their quilts. Student leadership (FCCLA) may be an integral part of this course.

FOODS 1 C34010
FALL & SPRING (CTE) Grades 10, 11, 12
Fee: $10.00
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.
instructor during the last three weeks of the term, online, introduces students to a variety of career options in emergency medicine. Students will be expected to rate their instructor during the last three weeks of the term, online.

This semester course provides students with advanced emergency medical information and skills. The course introduces students to a variety of career options in emergency medicine. Students will be expected to rate their instructor during the last three weeks of the term, online.

**Instructor:**

This is a UVU Concurrent Enrollment class (HLTH 1200).

**Fee:** $10.00

**Prerequisite:** Foods 1

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.

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<th>C42021,2</th>
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<tr>
<td><strong>HEALTH SCIENCE 3</strong></td>
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<tr>
<td><strong>YEAR</strong></td>
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<td><strong>(CTE)</strong></td>
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<td><strong>Fee:</strong> $15</td>
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This full-year course is designed to help students build a foundation of knowledge that will prepare them for future employment in the health science field. The class will help the student understand medical terminology, essential skills, and knowledge needed in a health occupation profession and pathology to develop an understanding of healthy lifestyles. We also study real life case studies of disease and disease processes and the ethics involved in the cases.

**Prerequisite:** Foods 1 or Foods 2 (high school level)

This course teaches scientific principles of nutrition and food and the way those principles can be applied to affect the health of individuals and families. Advanced cooking and food preparation techniques will be taught. This course may explore careers in the food service industry. Student leadership (FCCLA) may be an integral part of this course.

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<th>C35010</th>
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<tr>
<td><strong>INTERIOR DESIGN 1</strong></td>
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<td><strong>FALL (CTE)</strong></td>
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<td><strong>Fee:</strong> $10</td>
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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, texture, pattern, fabrics and home furnishings. Student leadership (FCCLA) may be an integral part of this course.

**Health Science/Technology Ed**

**EX SCI/SPORTS MED**

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<th>C41011,2</th>
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<td><strong>YEAR</strong></td>
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This is a UVU Concurrent Enrollment class (PES2400). This full-year course is designed to teach students the introductory components of exercise science and sports medicine, including basic anatomy and physiology; basic principles of injury prevention, recognition, evaluation, and management; taping; therapeutic modality application; sports nutrition; performance enhancement; sports psychology; and first aid. Health science careers associated with exercise science will be discussed and clinical experiences provided for students.

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<th>C42211,2</th>
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<tr>
<td><strong>MEDICAL ANATOMY &amp; PHYSIOLOGY</strong></td>
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<td><strong>YEAR</strong></td>
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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. Students will be expected to rate their instructor during the last three weeks.

**PATHOPHYSIOLOGY**

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This course is intended for students who desire to pursue a career in health care. It will prepare the student with knowledge and skills needed to work directly with patients including characteristics of a health care worker, ethical considerations, and legal issues. Body systems will be covered, including anatomy and physiology, with an emphasis on diseases, what they are, how they occur, and how they are treated. The course will include case studies in which the student will apply problem solving skills to reach a conclusion and will also involve out of class application. Medical Anatomy & Physiology is required before taking this class.

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<tr>
<td><strong>BIO TECHNOLOGY</strong></td>
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<td><strong>YEAR</strong></td>
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<td><strong>Cost:</strong> $15</td>
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**Prerequisite:** Biology, Algebra 2 with B or above or Chemistry with B or above. Chemistry is preferable.

This is a UVU Concurrent Enrollment class (BTEC 1010). Biotechnology is a laboratory-based course designed to teach students the basic principles and techniques associated with the field of biotechnology. Students are introduced to the biology and chemistry of DNA, RNA, and proteins. This course provides a broad experience in contemporary biological laboratory techniques using state of the art tools and equipment and students have an opportunity to design their own labs. Subjects of microbiology and molecular biology are the central part of the course. Students keep a legal laboratory notebook and learn laboratory techniques such as: lab safety practices, microscopes, pipettes, and other techniques used in the lab. Students will learn the basics of DNA extraction, ribonucleic acid (RNA) extraction, and protein extraction. Students will be able to use this knowledge to design and execute their own laboratory experiments.

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<td><strong>EMERGENCY MEDICAL SERVICE</strong></td>
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<td><strong>FALL (CTE)</strong></td>
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<td><strong>Prerequisite:</strong> Teacher approval required</td>
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<td><strong>Cost:</strong> $20.00 for test; CPR mask is recommended</td>
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This is a UVU Concurrent Enrollment class (HLTH 1200). This semester course provides students with advanced emergency medical information and skills. The course introduces students to a variety of career options in emergency medicine. Students will be expected to rate their instructor during the last three weeks of the term, online. anonymously. Students will certify in emergency response CPR and First Aid through the American Red Cross.
use computers to analyze data obtained in the laboratory. There is emphasis on the central dogma of biology, DNA techniques, applications in biotech and bioethics, forensics, genetics, agricultural biotechnology, bioethics and biotech careers.

**ADDITIONAL**

**AP ENVIRONMENTAL SCIENCE**
C71611,2
**YEAR (SC3,CTE)**
**Grades 11, 12**
**Fee: $15**
Prerequisite: One year each of a life science and a physical science, preferably honors level courses with B or above.
This course will be the equivalent to a first year college course of Environmental Science. Emphasis will be placed on interactions between ecosystems, population dynamics, field studies, environmental pollution control systems, disposing of hazardous materials, identifying and analyzing environmental problems, evaluating risks such problems cause, and examining solutions for resolving or preventing such problems. Students may earn college credit by passing the AP Environmental Science exam.

**LAW ENFORCEMENT**
C71810
**FALL & SPRING (CTE)**
**Grades 11, 12**
A course that prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, public relations, witness interviewing, and evidence collection and management. Basic crime prevention methods and other routine law enforcement responsibilities are also included.

**COSMETOLOGY**
C71011,2
**YEAR (CTE)**
**GRADE 11, 12**
Prerequisite: COUNSELOR APPROVAL
This is an off-campus class. Must have own transportation.
This class is available thru private schools in the area. See your counselor for more information. Only certain cosmetology schools are accepted for high school credit.

**BUILDING CONSTRUCTION**
**YEAR (CTE)**
This is a school-to-school class with Timpanogos. Contact your counselor to register for this class.
Students are introduced to engineering, architecture, construction management, and the wide variety of construction trades by physically building a residential home, on-site from the ground up, giving student proficiency in structural sequences, components, and finish materials. Six college credits (UVU concurrent enrollment) are earned upon successful completion of the course. Students should sign up for either AM schedule (periods A1, A2, B5, B6) or PM schedule (periods A3, A4, B7, B8).

**PRINCIPLES OF LEADERSHIP/BRUIN CREW**
C27511,2
**YEAR**
**GRADES 11, 12**
Prerequisite: Counselor/Teacher Approval
This is a UVU Concurrent Enrollment class (MGMT 1250). This course focuses on the qualities of leadership and then works to develop these qualities in the lives of students. This course includes developmental skills in the areas of relationships, communications, human development, decision making, and interpersonal skills. Students will participate in projects and activities.

**MATC Off-Campus**
(Mountainland Applied Technology College)
*Only a few of the available classes are listed below*

**CULINARY ARTS**
CS3611,2
**FALL & SPRING (CTE)**

**CNA**
C56100
**FALL & SPRING (CTE)**

**DENTAL ASSISTANT**
C54111,2
**YEAR (CTE)**

**MEDICAL ASSISTANT**
C55111,2
**YEAR (CTE)**

**INFO TECH 1**
C53211,2
**YEAR (CTE)**

**EMERGENCY MEDICAL TECH**
C54610
**YEAR (CTE)**

**PHARMACY TECH**
C56611,2
**YEAR (CTE)**

For MATC course descriptions, see a counselor.

**CT) COMPUTER TECH**

Required: 0.5

**COMPUTER TECHNOLOGY**
CS100
**FALL, SPRING (CT, CTE)**
**Grades 10, 11, 12**
**Fee: $7.50**
Students will identify career opportunities in information processing, and manage files using the operation system. The emphasis is on business computer applications such as spreadsheet, word processing, databases, graphics, desktop publishing, and telecommunications. Students will also research current issues concerning information management. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.
FINLIT
FALL, SPRING
Grade 12
This is a pending UVU Concurrent Enrollment class (FIN 1060). The General Financial Literacy Core describes decision-making skills students should know and be able to apply as consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society.

C3111,2
YEAR (CTE, FIN) Grades 11,12
Fee: $10
This is a pending UVU Concurrent Enrollment class (FIN1060). This course prepares students for the adult world. Personal values, setting goals, making decisions, and communicating along with addressing critical issues such as dating, teen pregnancy, abuse, and loss are discussed. Time, money and crisis management are addressed, particularly as each impacts relationships, marriage and parenting throughout the life cycle. Emphasis is placed on uniqueness, accepting responsibility, and seeking positive alternatives. Student leadership (FHA/HERO) may be an integral part of this course. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously. This course must be taken for a year for financial literacy credit.

EN111,2
YEAR (LA)
Fee: Computer Lab $15
Students will continue to develop skills in reading, writing, speaking, and presentation. Students will study literary texts as well as informative texts and will write several different kinds of papers.

EN11R1,2
YEAR (LA)
Teacher Approval

EN11H1,2
YEAR (LA)
Fee: Computer Lab $15
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.

EN121,2
YEAR (LAE)
Grade 12
Fee: Computer Lab $15
This Advanced Placement class is a college-level course for students who have mastered the basic skills of writing and analysis. Students will express themselves using a variety of techniques. Reading comes from a broad base of world literature and includes great works in various genres. Students prepare for the AP Literature and Composition exam. AP Test for college credit is available.

ENRS1,2
ENRSR1,2
YEAR (LA) Grades 10, 11, 12
Prerequisite: Teacher Approval
These courses will cover basic reading skills.

ENCR2
YEAR Grades 10, 11, 12
Students will work to produce a variety of manuscripts that may be personally rewarding and suitable for publication.

ENFL0
FALL & SPRING (LAE) Grades 11, 12
Fee: $7.50
Students will study film made from the silent era to today's block-buster special effect movies. Students will study light, composition, colorization, sound, direction, and special effects. Students will study a breakdown of movies and analyze them. The class concludes with a research project.
JOURNALISM ENJR1,2
YEAR (LAE) Grades 10, 11, 12
Fee: $15
This course teaches fundamentals and techniques of the printed media, i.e. interviewing, observing, writing, editing, photography, and computer layout and formatting. Learn and use desktop publishing software.

HUMANITIES 1 ENHU0
FALL, SPRING (LAE) Grades 11, 12
Fee: $7.50
This course consists of exploring how humanity is expressed through literature, philosophy, and arts such as painting, music, literature, theater, dance, opera, etc. First semester covers Western culture from ancient Greece through the Renaissance. Second semester covers Western culture from the post Renaissance period up to the present. Each semester may be taken as an independent course. Students may take consecutive semester courses for the year.

Foreign Language
Spanish 3, French 3 and above give LAE credit. Level 4 and above are also available for UVU concurrent enrollment credit.

(A) THE ARTS
Required: 1.5

ART

ART HONORS A005H1,2
YEAR (A) Grades 10, 11, 12
Fee: $30
Prerequisite:
This accelerated course is designed for 10th and 11th grade students who wish to take AP Art the following year. Students would complete the requirements for Drawing 1 and 2 at an accelerated pace. Art history, aesthetics, and art criticism will be integrated into all lessons taught. Students will begin working on original art for an AP Portfolio.

ART AP DESIGN PORTFOLIO A215A1,2
YEAR (Elective only) Grades 10, 11, 12
Fee: $30.00 plus individual project costs.
Prerequisite: Teacher Approval.
Includes studied experiments utilizing oils and acrylics. Emphasis will be on composition, color mixing, brush techniques, design variations. Framing will also be studied. Students must furnish their own paint sets, canvas boards, and other materials. AP Test available for college credit.

CERAMICS 1 A2210
FALL & SPRING (A) Grades 11, 12
Fee: $15.00 plus individual project.
The student receives instruction in ceramics and designing in ceramic clays. Preparations of clay bodies, use of tools and equipment, firing and construction methods, and an introduction to wheel throwing are included.

CERAMICS 2 A2222
SPRING (A) Grades 11, 12
Fee: $15.00 plus individual project.
The student receives advanced instruction in ceramics and designing in ceramic clays. Preparations of clay bodies, use of tools and equipment, firing and construction methods, and an introduction to wheel throwing are included.

JEWELRY 1 A2410
FALL & SPRING (A) Grades 10, 11, 12
Fee: $15.00 plus individual class projects.
This course is for the student who will design projects constructed from wood, stone, and metals to make jewelry and sculpture.

JEWELRY 2 A2420
FALL, SPRING (A) Grade 10, 11, 12
Fee: $15.00 plus individual class projects.
Prerequisite: Jewelry 1
This advanced jewelry course is designed to help students continue the exploration of jewelry production on an individualized basis.

ADVT/COMM ART C74820
FALL & SPRING (A, CTE pending) Grades 10, 11, 12
Fee: $15.00 plus individual project
A program in the applied visual arts that prepares students to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via the creation of effective forms, shapes, and packaging for manufactured products. Instruction may include design projects in a variety of traditional and digital media, and prototype construction.

FILM PHOTO C77110
FALL & SPRING (A, CTE) Grades 10, 11, 12
Fee: $15 plus individual project costs.
An introductory course that covers basic principles and techniques of Commercial Photography. Topics include the use and operation of adjustable 35 MM cameras, darkroom techniques, picture composition and photograph manipulation. Students must have access to a 35 MM camera. Adjustable aperture, shutter speed and focus are desirable.

DIGITAL PHOTO C77210
SPRING (A, CTE) Grade 11, 12
Fee: $15
This is a semester course giving students the opportunity to specialize in the areas of photography in which they have interest. Students and teacher contract for the course requirements prior to the grading period and the student then works on an individualized program. A student will be expected to build a portfolio of their photographic work, and it is recommended that they also do a photography
internship while enrolled in the class. Students are expected to rate their instructor during the last three weeks of the term, online, anonymously.

**ADV PHOTO**

**C77510**

FALL & SPRING (A, CTE) Grades 10, 11, 12

Fee: $15 plus individual project costs.

Prerequisite: Digital Photo

This is a course reviewing the basics in camera use and black and white techniques. Emphasis in this course will be placed on commercial applications. Course work includes lighting methods, composition and techniques in color photography. A student must supply a 35MM camera with an adjustable aperture and shutter. Students must buy required photo supplies.

**DANCE**

**LA-DANCE 1**

**P8310**

FALL & SPRING (A, PEA) Grades 10, 11, 12

Fee: $5.00 General PE fee

In this introduction to dance, beginning dance techniques and movements will be taught. Different dance styles will be explored, with emphasis being placed on the basic elements that make up modern dance. Students will also study criticism and aesthetics of dance.

**LA-DANCE 2**

**P8320**

FALL (A, PEA) Grades 10, 11, 12

Fee: $5.00 General PE fee, plus costume cost for concert (varies per class)

Prerequisite: Dance 1

This class is a continuation of Dance 1. Intermediate dance techniques and movements will be taught and different dance styles will be explored. Emphasis will be placed on the elements of modern dance. Students will also study criticism and aesthetics of dance.

**LA-DANCE 3**

**P8330**

SPRING (A, PEA) Grades 10, 11, 12

Fee: $5.00 General PE fee, plus costume cost for concert (varies)

Prerequisite: Dance 2 or Teacher Approval.

An intermediate-advanced dance class focusing in depth on the basic principles of techniques that will improve the students’ strength, flexibility, performance, stamina, and overall dance ability. Students will also study criticism and aesthetics of dance.

**LA DANCE COMPANY**

**P8341,2**

YEAR (A, PEA) Grades 10, 11, 12

Fee: $350 Company Fee plus $50.00 Participation fee

Prerequisite: Audition required

This class is designed to study dance in techniques, choreography, performance quality, and production. Each member will choreograph and complete a study of dance as an art form of entertainment. Improvement in technique and performance quality will be stressed in all areas of dance, concentrating on modern and jazz. Students will also study criticism and aesthetics of dance.

**DRAMA**

**DRAMA 2**

**A6021,2**

YEAR (A) Grades 10, 11, 12

Fee: $50

This class surveys theater history, modern performance skills resume and audition preparation, ensemble performance, and makeup. Students have the opportunity to participate in Region and State Acting Festivals and in a school production.

**DRAMA 3**

**A6031,2**

YEAR (A) Grades 11, 12

Fee: $50

Prerequisite: Drama 2 or equivalent

An advanced class that will covers advanced acting techniques and styles including musical theatre performance, film acting, classical acting, and contemporary acting theory. This class also examines costuming and advanced makeup skills and how the modern performer may use these skills. Students have the opportunity to participate in Region and State Acting Festivals and in a school production.

**DRAMA 4**

**A6041,2**

YEAR (A) Grade 12

Fee: $50

Prerequisite: Drama 3 or equivalent.

This course deals with theory and practice of acting, playwriting, and directing. This class prepares students to audition for college scholarships and collegiate and professional play productions. Students have the opportunity to participate in Region and State Acting Festivals and in a school production.

**TECHNICAL THEATER I / STAGE CRAFT**

**AX301,2**

YEAR (Elective only) Grades 10, 11, 12

Fee: $10.00

Students will study theater lighting, sound, scenery, properties, stage-management, and technical design specifically for the MVHS Auditorium and Little Theater. Students will be involved in all areas of technical theater. This class requires evening and out-of-school time during rehearsals and performances. Students taking this class a second or third time concurrently will specifically work on scenic construction.

**TECHNICAL THEATER II / STAGE CREW**

**AX311,2**

YEAR (Elective only) Grades 10, 11, 12

Required: Teacher Approval

Fee: $10.00

Prerequisite: TECHNICAL THEATER I

Students operate lighting and sound equipment in the auditorium. This class concentrates on the operation and design for productions. They will assist with the light and sound for a variety of school activities and community
opportunities. Students will also continue to study leadership skills and Stage Management. Considerable out-of-class time is required. (Teacher approval required.)

**MUSIC**

**AP MUSIC THEORY**

<table>
<thead>
<tr>
<th>YEAR</th>
<th>Grades 10, 11, 12</th>
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This is a Concurrent Enrollment class (MUSC1110). This course is for the prospective college music student and those who’s background and interest in music has prepared them for further study in music theory and music history. The class will be designed to prepare the student to take the approved AP music tests in music theory and music history. AP Test for college credit is available.

**CHORUS SATB (CONCERT CHOIR)**

<table>
<thead>
<tr>
<th>YEAR</th>
<th>Grades 10, 11, 12</th>
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Fee: $50 participation

No prerequisites or auditions

Students receive experience in rehearsal and performance of suitable music for mixed voices. Music fundamentals are stressed. Performance opportunities.

**(ACAPELLA SA)**

<table>
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<tr>
<th>YEAR</th>
<th>Grade 10</th>
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Fee: $50 participation; Dress: $75

Prerequisite: Recommendation from Junior High teacher

Students receive experience in rehearsal and performance of suitable music for three part women’s voices. Performance opportunities.

**ACAPPELLA CHOIR**

<table>
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<tr>
<th>YEAR</th>
<th>Grades 11, 12</th>
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</table>

Fee: $50 participation; Robe: $50; Workshops & travel: $25

Prerequisite: Audition

This choir provides practical experience in mixed voiced music. Repertoire includes significant literature from various musical periods and styles. Multiple performance opportunities. Tour experience optional.

**CHORUS TB (MEN’S CHORUS)**

<table>
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<tr>
<th>YEAR</th>
<th>Grades 10,11,12</th>
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</table>

Fee: $50 participation; Outfit: $25

Prerequisite: Recommendation from Junior High teacher

Students receive experience in rehearsal and performance of suitable music for three part men’s voices. Performance opportunities.

**MUSIC INDEPENDENT STUDY**

<table>
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<tr>
<th>YEAR</th>
<th>Grades 10, 11, 12</th>
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Prerequisite: Teacher Approval

This course is designed to allow the advanced music student further opportunity for in-depth musical study. The student will work independently on a topic agreed upon by the student and instructor. Topics may include areas of music theory, composition, music history, music repertoire, etc. This course is designed for those students who have extensive musical background.

**CHAMBER CHOIR**

<table>
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<tr>
<th>YEAR</th>
<th>Grades 12</th>
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</table>

Fee: $50 participation; Dress: cost of performing outfits; Workshops & travel: $50

Prerequisite: Audition

This choir provides practical experience in mixed voiced music. Repertoire includes significant literature from various musical periods and styles. Multiple performance opportunities. Tour required and is to be paid by the student.

**PERCUSSION**

<table>
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<tr>
<th>YEAR</th>
<th>Grades 10, 11, 12</th>
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Fee: $70 if school instrument is needed & available.

Prerequisite: Jr. High School Band/Percussion

The percussion class emphasizes the learning of all percussion skills from intermediate to advanced levels. Students also participate with the Wind Symphony and Symphonic Band at concert performances and festivals. Emphasis is given to concert music preparation, percussion ensembles and individual advancement.

**SYMPHONIC BAND**

<table>
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<tr>
<th>YEAR</th>
<th>Grades 10, 11, 12</th>
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Fee: $70 if school instrument is needed and available.

Prerequisite: Junior High School Band

This is an intermediate level instrumental ensemble directed toward building music performance skill. Students give concert and festival performances and participate as members of the pep band as well as other ensembles. 10-12 performances each year.

**ADVANCED WIND SYMPHONY**

<table>
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<tr>
<th>YEAR</th>
<th>Grades 10, 11, 12</th>
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Fee: $50 participation $25 uniform fee, $70 if school instrument is needed and available.

Prerequisite: Audition

This is an advanced instrumental ensemble directed toward performing the finest in contemporary, traditional and classic band literature. All students must audition for this band. Auditions are held at the end of the school year for the next year’s group. Placement in the band is based on individual ability and the instrumentation needs of the ensemble. This group represents the school at district and state festivals. Overnight and out-of-state performance tours also take place each year.

17
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.

**COLLEGE PREP MATH**  M6001,2
YEAR (MC, ME) Grades 10, 11, 12
Math skill development; preparing for college math

**PRE-CALCULUS**  M6101,2
YEAR (MC, ME) Grades 10, 11, 12

**PRE-CALCULUS HONORS**  M610H1,2
(COLLEGE ALGEBRA/TRIGONOMETRY)
YEAR (MC, ME) Grades 10, 11, 12

**AP CALCULUS AB**  M7A0A1,2
YEAR (MC, ME) Grades 11, 12

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**SECONDARY MATH I**  M0901,2
YEAR (MC, ME) Grades 10, 11, 12
Elementary Algebra extends students’ problem-solving strategies and their abilities to solve 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.

**SECONDARY MATH II**  M1001,2
YEAR (MC) Grades 10, 11, 12
Prerequisite: Secondary Math I, Teacher Approval
Secondary math common core curriculum

**SECONDARY MATH II H**  M100H1,2
YEAR (MC) Grades 9, 10, 11, 12
Prerequisite: Secondary Math I, Teacher Approval
Secondary math. New common core curriculum

**ALGEBRA 2**  M5001,2
YEAR (MC, ME) Grades 10, 11, 12
Prerequisite: Elementary Algebra. Geometry may be helpful.
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.

**JAZZ BAND**  A3111,2
YEAR (A) Grades 10, 11, 12
Fee: $50 participation fee plus $70 for school instrument if needed and available.
Prerequisite: By audition and approval of instructor.
This is an advanced instrumental ensemble directed toward learning and performing big band, jazz, swing, and rock styles of music.

**MATHEMATICS**
Required: 3.0
2.0 Math Core (MC)
1.0 Math Elective (ME)

**SECONDARY MATH I**  M0901,2
YEAR (MC, ME) Grades 10, 11, 12
Elementary Algebra extends students’ problem-solving strategies and their abilities to solve 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.

**SECONDARY MATH II**  M1001,2
YEAR (MC) Grades 10, 11, 12
Prerequisite: Secondary Math I, Teacher Approval
Secondary math common core curriculum

**SECONDARY MATH II H**  M100H1,2
YEAR (MC) Grades 9, 10, 11, 12
Prerequisite: Secondary Math I, Teacher Approval
Secondary math. New common core curriculum

**AP CALCULUS AB**  M7A0A1,2
YEAR (MC, ME) Grades 11, 12
Prerequisite: Pre-Calculus Honors and Trigonometry.
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. AP Test is available for college credit.
AP STATISTICS

M8201,2

YEA

Grades 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. AP test for college credit is available.

MC ELECTIVE

ACCOUNTING 1

C2211

FALL (CTE, ME)

Grades 10,11,12

Fee: $15

This course must be taken consecutively with Accounting 2 as a one-year class. Students will develop skills beginning with an understanding of the basic elements and concepts of double-entry accounting systems. Skills will 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; and writing and communication examples. Proficiency in the use of the touch system with the electronic calculator is suggested.

ACCOUNTING 2

C2212

SPRING (CTE, ME)

Grades 10, 11, 12

Prerequisite: Accounting 1

Fee: $15

This course must be taken consecutively with Accounting 1 as a one-year class. 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.

HEALTH & PHYSICAL EDUCATION

Required: 2.0 (.5 HEALTH, .5 PES, .5 PEF, .5 PEA)

A PE uniform is required for each student. The uniforms are available through MVHS, and cost $10, payable at the MVHS finance office or online with fees.

HEALTH

.5

P0H20

FALL & SPRING (H)

Grades 10, 11, 12

Students will establish an understanding of the importance of developing and maintaining a balance of physical, mental, emotional, and social well-being. This course is designed to assist students to acquire knowledge, demonstrate life skills, and develop positive attitudes that will lead to a higher quality of life.

PE SKILLS

.5

PE SKILLS (PES)

P3SK

FALL & SPRING (Co-ed)

Grades 10,11,12

Fee: $5.00

Skills and techniques in a variety of team and individual sports are taught. Running and exercise skills are taught to improve physical conditioning.

PE FITNESS (PEF)

P4FIT0

FALL & SPRING

Grades 10,11,12

Fee: $5.00 General PE fee.

Course Objectives: 1) Acquire knowledge about the benefits of physical activity to health and wellness. 2) Become physically active while pursuing goals to become physically fit. 3) Acquire and use self-management skills to promote lifelong physical activity. Students are required to dress out appropriately as outlined in the course disclosure document. Separate classes for men and women.

PE ELECTIVE

.5

WEIGHT TRAINING 1

P8401,2

FALL & SPRING (PEA)

Grades 11, 12

Fee: $5.00 General PE fee.

Prerequisite: Teacher Approval

This class is designed for students to tone, shape, and strengthen. Class is individually oriented. Separate classes for men and women.

ADV WEIGHT TRAINING 2

P8402A

FALL & SPRING (PEA)

Grades 11, 12

Fee: $5.00 General PE fee.

Prerequisite: Teacher Approval, WT1 w/ A or B grade

This class is an advanced weight training class. It is designed for students to tone, shape, and strengthen. Class is individually oriented. Separate classes for men and women.

LIFETIME ACTIVITIES II

P7020

FALL & SPRING (PEA)

Grades 11, 12

Fee: $45.00

This class is offered as a co-ed elective class. It is designed to teach students how to participate in individual life-time activities by which they can stay active for life. The instruction includes knowledge, safety skills, and strategies of the following life time activities: self defense, racquetball, fishing, dance, fencing, bowling, archery, golf, and tennis. Most units are taught for two weeks or 5 class periods. The cost of the class pays for transportation and the activity when we leave campus. Lifetime activities can count as PE Skills.
BALLROOM  P8011,2  
FALL, SPRING  (PEA)  Grades 10,11,12  
Open Enrollment  
This coed dance class teaches various forms of American style social dancing, International Standard, and International Latin. All of the ballroom dances taught are designed to give students dance experience that they can share and enjoy in a social dance setting as well and prepare them to compete in High School Syllabus Competition. Possible dances to be covered: American style: Cha Cha, Foxtrot, Waltz, Swing, Tango, West Coast swing, Salsa, 2 step; International Standard: Waltz, Foxtrot, Quickstep, Tango, Viennese Waltz; International Latin: ChaCha, Samba, Rumba, PasoDoble, Jive.

BALLROOM TEAM  P8031,2  
YEAR  (PEA)  Grades 10,11,12  
Fee applies  (Participation fee plus costume items)  
Prerequisite: Audition required  
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.

LA - DANCE 1  P8310  
Fee: $5.00  
FALL, SPRING  (A, PEA)

LA - DANCE 2  P8320  
Fee: $5.00  
FALL  (A, PEA)

LA - DANCE 3  P8330  
Fee: $5.00  
SPRING  (A, PEA)

LA DANCE COMPANY  P8341,2  
YEAR  (A, PEA)  Grades 10, 11, 12  
Fee: $350 Company Fee plus $50.00 Participation fee  
Prerequisite: Audition required  
This class is designed to study dance in techniques, choreography, performance quality, and production. Each member will choreograph and complete a study of dance as an art form of entertainment. Improvement in technique and performance quality will be stressed in all areas of dance, concentrating on modern and jazz. Students will also study criticism and aesthetics of dance.

SWIMMING  P7511,2  
FALL & SPRING  (PEA)  Grades 10,11,12  
This class includes instruction and practice in the fundamental elements of swimming and water safety skills, emphasizing the basic skills of floating, rhythmic breathing, gliding, kicking, form of the crawl, and elementary backstroke.

TEAM SPORTS/PE  (NEED TEACHER APPROVAL)  
(All have a $60.00 Participation Fee. May also have uniform and camp fees.)

BASEBALL TEAM  P7110  
SPRING  (PEA)

SOFTBALL (GIRLS)  P7450  
SPRING  (PEA)

FOOTBALL  P7200  
FALL  (PEA)

VOLLEYBALL  P7750  
FALL  (PEA)

COED VOLLEYBALL  P7750C  
SPRING  (PEA)

BASKETBALL (MENS)  P710M1,2  
YEAR  (PEA)

BASKETBALL (WOMEN'S)  P710F1,2  
YEAR  (PEA)

TRACK & FIELD  P7650  
SPRING  (PEA)

CROSS COUNTRY  P7850  
FALL  (PEA)

GOLF  P7250  
FALL  (PEA)

SWIM TEAM  P7521,2  
YEAR  (PEA)

WRESTLING  P7801,2  
YEAR  (PEA)

NO P.E. CREDIT  
CHEERLEADER  PX201,2  
YEAR  
Fee: $60 participation fee plus uniform & camp fees

Soccer and tennis teams available for boys and girls after school for elective credit; taught by non-PE teacher
SCIENCE
Required: 3.0
2.0 Science Core (SC)
1.0 Science Core Elective (SCE)

SCIENCE CORE QUADRANT 1
(SC1, SCE)

BIOLOGY S3001,2
YEAR (SC1) Grades 10, 11, 12
Fee: $15.00
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 alternation 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.

SCIENCE CORE QUADRANT 2
(SC2, SCE)

CHEMISTRY S4001,2
YEAR (SC2) Grades 10, 11, 12
Fee: $15.00
Prerequisite: Algebra 1
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 S400H1,2
YEAR (SC2) Grades 10, 11, 12
Fee: $15
Prerequisite: Algebra 1 and Geometry
Honors Chemistry is a quantitative, in-depth course recommended for students planning further study in a science related field at the college level. Chemistry topics covered are the same as Regular Chemistry, but in much more depth of theory and more strenuous mathematical expectations. Also much more independence will be expected of the students, both in homework and lab procedures.

SCIENCE CORE QUADRANT 3
(SC3, SCE)

EARTH SYSTEMS
(SC3) Offered in 9th grade only

AP ENVIRONMENTAL SCIENCE C7161,2
YEAR (SC3, CTE) Grades 11, 12
Fee: $15.00
Prerequisite: Biology
This course will be the equivalent to a first year college course of Environmental Science. Emphasis will be placed on interactions between ecosystems, population dynamics, field studies, environmental pollution control systems, disposing of hazardous materials, identifying and analyzing environmental problems, evaluating risks such problems cause, and examining solutions for resolving or preventing such problems. Students may earn college credit by passing the AP Environmental Science exam.

SCIENCE CORE QUADRANT 4
(SC4, SCE)

PHYSICS S5001,2
YEAR (SC4) Grades 10, 11, 12
Fee: $15.00
This course is designed as a CONCEPTUAL course. Students enrolled in Algebra 1, Secondary 1 or Algebra 2 should enroll in this level of physics. Physics focuses on the topics of matter, motion, and energy. Students will study the thermal, 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 HONORS S500H1,2
YEAR (SC4) Grades 10, 11, 12
Fee: $15.00
Prerequisite: Algebra 2 or Teacher Approval.
This course is designed as a more in depth and math based look at conceptual physics. Students enrolled in Algebra 2, Secondary 2, PreCalc or higher should enroll in this level of physics. Physics focuses on the topics of matter, motion, and energy. Students will study the thermal, 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.

SCIENCE CORE ELECTIVE
Required: 1.0
(Most Science and Math also give SCE credit)

MEDICAL ANATOMY PHYSIOLOGY C4221,2
YEAR (CTE, SCE) Grades 11, 12
Fee: $15
NO PREREQUISITES for this course. Introduction to Health Science students will receive preference. The class will examine each of the twelve body systems at a level of detail that will prepare any student pursuing a
career in medicine and health care to competently pass the
college courses that await them. The student will develop a
working knowledge of anatomy, physiology, and
pathophysiology. Innovative laboratory exercises and
dissections will be used to help the student become familiar
with clinical procedures and medical disorders. Field trips to
explore health careers and cadavers are also incorporated
into the course to heighten the student’s learning
experience. This class is a must for any student pursuing
professions such as nursing, physical therapy, medicine or
dentistry.

**BIOTECHNOLOGY**  
**YEAR** (CTE, SCE)  **Grades 11, 12**  
Fee: $15  
Prerequisite: Receive a B or better in Biology and/or
Chemistry. It is highly discouraged to take this course
before taking biology and/or chemistry.
This is a UVU Concurrent Enrollment class (BTEC 1010).
Biotechnology is a laboratory-based course designed to
teach students the basic principles and techniques
associated with the field of biotechnology. Students are
introduced to the biology and chemistry of DNA, RNA, and
proteins. This course provides a broad experience in
contemporary biological laboratory techniques using state of
the art tools and equipment and students have an
opportunity to design their own labs. Subjects of
microbiology and molecular biology are the central part of
the course. Students keep a legal laboratory notebook and
use computers to analyze data obtained in the laboratory.
There is emphasis on the central dogma of biology, DNA
techniques, applications in biotech and bioethics, forensics,
genetics, agricultural biotechnology, bioethics and biotech
careers.

**ZOOLOGY/BOTANY**  
**YEAR** (SCE)  **Grades 10, 11, 12**
This is a course designed to fulfill the third science credit
requirement for graduation. The first semester will
concentrate on all things Animal and the second semester
we will delve into the world of plants. This is a fun way to
learn about the organisms that live in the world around you.

**SOCIAL STUDIES**
Required: 3.0
0.5 G, 0.5 WC, 1.0 US, 0.5 GC, 0.5 SS

**GEOGRAPHY** (G/SS) .5

**U.S. HISTORY (US)** 1.0

**U. S. HISTORY**  
**YEAR** (US)  **Grades 10, 11, 12**
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.

**AP UNITED STATES HISTORY**  
**HUS2A1,2**  
**YEAR** (US/SS)  **Grades 10, 11, 12**  
This UVU Concurrent Enrollment class (HIST 1700) will give
you a detailed knowledge of what has happened in this
country from the arrival of Paleo-Indians to about the time
you were born. You will learn most of the big stories: the
people, events, ideas, and developments which have made
us what we are today. This course will require your best:
you have to be academically mature and motivated to do
well. In other words, ideas have to be interesting to you,
you have to be able to learn large amounts of
information on your own. If you do your part, though, you
will not only understand the history of the United States
better, but you will also develop more advanced learning,
reasoning, and writing skills which will prepare you for
college and beyond. This course fulfills the high school U.S.
History requirement and also offers college credit through
concurrent enrollment and the AP test at the end of the
year.

**WORLD CIVILIZATIONS (WC/SS)** .5

**MODERN WORLD HISTORY**  
**HXMW0**  
**SPRING** (WC, SS)  **Grades 10,11,12**
This can be taken as a VIDEO CONFERENCE course.
This course will examine and analyze the commonalities 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.

**AP WORLD HISTORY**  
**HWC3A1,2**  
**YEAR** (WC, SS)  **Grades 10, 11, 12**
We will study human history from 8000 B.C. until yesterday
on every continent except Antarctica. When we are done,
you will know much more about what has happened on this
planet and understand better how things got to be the way
they are. This is a college-level course which moves through
centuries and across continents quickly, so you have to be
willing to think and work hard. If you do your part, though,
you will feel much more at home in the world, and you can
earn college credit by passing the AP test at the end of the
year.

**AP EUROPEAN HISTORY**  
**HXEHA1,2**  
**YEAR** (WC, SS)  **Grades 10, 11, 12**
This is a VIDEO CONFERENCE course.
This course traces the development of European civilizations
from about 1500 to the present. Special emphasis will be
In this college prep accounting course you will learn traditional college-level financial accounting concepts. You will first gain an understanding of how businesses plan for and evaluate operating, financing, and investing decisions and then learn how accounting systems gather and provide data to internal and external decision makers. Topics include an introduction to accounting; accounting information systems; time value of money; accounting for merchandising firms sales and receivables, fixed assets, debt, and equity. Other topics include the analysis of financial reports, statement of cash flows, financial ratios, cost-volume profit analysis, and variance analysis. You will have financial and managerial college accounting knowledge and there is the possibility of earning college credit at some universities if you pass a qualifying exam at the end of the year. This class is going to be broadcast from Lone Peak High. There is no prerequisite for this course.

GOVERNMENT AND CITIZENSHIP (GC/SS) .5

GOVERNMENT/CITIZENSHIP HGCT0
FALL, SPRING (GC/SS) Grade 12
This is a UVU Concurrent Enrollment class (POLS1100).

SOCIAL STUDIES (SS) .5

PSYCHOLOGY HXPS0
FALL & SPRING (SS) Grades 11, 12
This course introduces the student to the study of the human behavior and cognitive processes. The course of study includes the topics of history, sensation and perception, consciousness, learning, development and personality and abnormal psychology.

AP PSYCHOLOGY HXPSA1,2
YEAR (SS) Grades 11, 12
Prerequisite: AB@ or higher in Psychology. GPA 3.0. Need to be mature and academically motivated.
This can be taken as a VIDEO CONFERENCE course. This course is taught at a college pace for students interested in continuing their formal education after high school. Passing the Advanced Placement test gives students college credit in most cases. This course will cover all of the topics applicable to a first year college psychology course and topics deemed important by the AP board. AP Test is available for college credit.

SOCIOLOGY HXS00
FALL & SPRING (SS) Grades 11, 12
This course introduces the student to the principles of sociology. Students will study society, one’s roles in it, issues and problems, social changes, and social movements.

IVC COURSES
These classes are broadcast from other high schools in Alpine School District to students at MVHS.

ACCOUNTING HONORS (CTE) C22151,2
YEAR Grades 11, 12
Prerequisite: Secondary Math 2
In this college prep accounting course you will learn comprehensive course designed to show how the modern world is a product of all that has come before it. Art, studied in a historical setting, accurately reflects each step along the way. This course is also designed to prepare
ELECTIVE ONLY

Required: 9.5 (Any credit earned in the core area and/or any elective of choice)

**DRIVER EDUCATION/AUTO**  X0401,2
FALL & SPRING  (CTE)  Grades 10, 11, 12
Fee: $90.00
This course is designed to fulfill the state requirements for a driver license under the present Utah State law. Each student must complete a minimum of 30 hours of classroom instruction, six hours behind the wheel at the high school driving range, and at least three hours on-the-road training. It is preferable to take the class the quarter before turning 16. **IT IS MANDATORY TO GET A LEARNERS PERMIT (FROM THE DRIVER LICENSE DIVISION) BEFORE TAKING THE CLASS.**
Summer Driver Education is also available. Cost is $135. Call 227-2401 in March to register. Must turn 16 before Nov 30 to take Summer Driver Education. Student must attend ten days. There are no makeup days.

**ASL SIGN LANGUAGE 1**  LAS11,2
FALL & SPRING  GRAD 10, 11, 12
FEE: $5
The course will develop vocabulary and conversational signing abilities for students with little or no prior knowledge of American Sign Language. The course is designed to provide instruction and experience in conversational signing with emphasis on both receptive and expressive skills. The course includes exposure to deaf history and culture through instruction and direct association with deaf peers and adults.

**STUDY SKILLS**  X540R1,2
Need Teacher Approval

**STUDY SKILLS TRUST LAND**  X5401,2
Need Teacher Approval

**ESHS RECOVERY**  X5431,2
Need Teacher Approval

**LIFE SKILLS**  YLSK1,2
Need Teacher Approval

**AIDE-TEACHER**  X0121,2
FALL & SPRING  Grades 11, 12
Prerequisite: 3.0 GPA & Teacher Approval
Teacher approval is necessary. Students assist teachers in a variety of tasks.

**AIDE-MEDIA**  X0101,2
FALL & SPRING  Grades 11, 12
Prerequisite: 3.0 GPA, Good Attendance & Media Instructor Approval.
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.

**AIDE-OFFICE**  X0111,2
FALL & SPRING  Grades 11, 12
Prerequisite: 3.0 GPA, Good Attendance & Office Staff Approval.
Students will assist the office staff with school operations.

**LATINO LEADERSHIP/PEER LEADER**  X4201,2
YEAR  Grades 10, 11, 12
Prerequisite: Counselor/Teacher Approval
This course focuses on the qualities of leadership and then works to develop these qualities in the lives of students. This course includes developmental skills in the areas of relationships, communications, human development, decision making, and interpersonal skills. Students will participate in projects and activities.

**PEER TUTOR**  X4211,2
FALL & SPRING  Grades 10, 11, 12
Prerequisite: Teacher approval
Peer tutors have the opportunity to work with and develop relationships with students with disabilities. Peer tutors will have the occasion to help their peers learn and practice important academic and life skills. They will also model acceptable social skills and increase their development physically, emotionally, and intellectually. Peer tutors should leave the class with a better understanding of themselves, human relationships, diversity, and the worth of all individuals.

**YEARBOOK**  X6001,2
YEAR  Grades 10, 11, 12
Prerequisite: Teacher approval
Fee: $15
Students will produce a school annual on computer. Students should be self-motivated and willing to work extra hours to meet deadlines and due dates. They will develop and use skills in writing, editing, art, layout, design, photography, and leadership.

**MUSIC INDEPENDENT STUDY**  AX201,2
YEAR  Grades 10, 11, 12
Prerequisite: Teacher Approval
This course is designed to allow the advanced music student further opportunity for in-depth musical study. The student will work independently on a topic agreed upon by the student and instructor. Topics may include areas of music theory, composition, music history, music repertoire, etc. This course is designed for those students who have extensive musical background.
STUDENT COUNCIL  LSP21,2  
YEAR Grades 10, 11, 12  
This class provides elected officials the opportunity to learn how to operate student school governments.

TECHNICAL THEATER I / STAGE CRAFT  AX301,2  
YEAR (Elective only) Grades 10,11,12  
Fee: $10.00  
Students will study theater lighting, sound, scenery, properties, stage-management, and technical design specifically for the MVHS Auditorium and Little Theater. Students will be involved in all areas of technical theater. This class requires evening and out-of-school time during rehearsals and performances. Students taking this class a second or third time concurrently will specifically work on scenic construction.

TECHNICAL THEATER II/STAGE CREW  AX311,2  
YEAR (Elective only) Grades 10, 11, 12  
Required: Teacher Approval  
Fee: $10.00  
Prerequisite: TECHNICAL THEATER I  
Students operate lighting and sound equipment in the auditorium. This class concentrates on the operation and design for productions. They will assist with the light and sound for a variety of school activities and community rentals. Students will also continue to study leadership skills and Stage Management. Considerable out-of-class time is required. (Teacher approval required.)

CHEERLEADER  PX201,2  
YEAR  
Prerequisite: Teacher Approval

FOREIGN LANGUAGE  
Spanish 3, French 3, & above gives LAE credit. Level 4 and above can also give UVU concurrent enrollment credit.

SPANISH 1  LSP11,2  
YEAR Grades 10, 11, 12  
Fee: $5.00  
This class stresses the four language skills of listening, speaking, reading, and writing. Students practice the skills by means of dialogues, structure drills, reading selections and written exercises. Emphasis will be on near-native pronunciation, speaking, listening, and writing correct Spanish.

SPANISH 2  LSP21,2  
YEAR Grades 10, 11, 12  
Fee: $5.00  
Spanish is used almost exclusively in the classroom with emphasis on reading and grammar review. Oral comprehension, oral practice, and Spanish literature are stressed in the reading program which includes class readings and a novel. Creative projects are incorporated.

SPANISH 3  LSP31,2  
YEAR (LAE) Grades 10, 11, 12  
Fee: $5.00  
This course is designed for students who are fluent (have intermediate proficiency) in Spanish. Students will listen, speak, read, and write in greater depth and intensity, expand vocabulary, and increase grammar and usage skills. It will include a study of the people who speak the language as well as their culture civilization.

SPANISH 4  LSP41,2  
YEAR (LAE) Grades 10, 11, 12  
Fee: $5.00  
This is a UVU Concurrent Enrollment class. This course is similar to Spanish 3, but on a more advanced level. Spanish is used almost exclusively in the classroom. Students will be immersed in the Spanish language and be exposed to reading, writing, speaking, and listening exercises of all sorts.

AP SPANISH  LSP5A1,2  
YEAR (Elective only) Grades 10, 11, 12  
Fee: $5.00  
This is a UVU Concurrent Enrollment class. This is an intensive course in Spanish. Students will be immersed in the Spanish language, including reading, writing, speaking, and listening. It will include a further study of culture, civilization, history, literature, and grammar. Since civilization, history, and literature are not on the AP test, this class will include a further study of grammar, vocabulary, speaking, listening, reading, and writing skills. This course will prepare students to take the Advanced Placement Spanish test. Spanish is used exclusively in class. AP Test for college credit is available.

FRENCH 1  LFR11,2  
YEAR Grades 10, 11, 12  
Fee: $5.00  
This is a course for those who have had little or no previous French instruction. All four language skills of listening, speaking, reading, and writing will be learned and used. A variety of methods will be used to facilitate a mastery of the French language at this level. Cultural lessons will be used to introduce French lifestyle, history, cooking, and art.

FRENCH 2  LFR21,2  
YEAR Grades 10, 11, 12  
Fee: $5.00  
This course is for those who have had one year of French instruction or the equivalent of such. All four language skills of listening, speaking, reading and writing will be learned and used. A variety of methods will be used to acquire a level mastery of the French language. There will be cultural lessons dealing with the French and francophone worlds.

FRENCH 3  LFR31,2  
YEAR (LAE) Grades 10, 11, 12  
Fee: $5.00  
This course is designed for students who have had two years of French instruction (or the equivalent of such), who want
to continue their study of the French language. Students will listen, speak, read, and write in greater depth and intensity, expand vocabulary, and increase grammar and usage skills. It will include a study of the people who speak the language as well as their culture and civilization. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.

**FRENCH 4**  
**LFR41,2**  
**YEAR (LAE)**  
**Grades 10, 11, 12**  
**Fee: $5.00**

This is a Concurrent Enrollment course (FREN 1020). This course is for those who have had 3 years of French instruction (or the equivalent of such). Students will be immersed in the French language through listening, speaking, reading, and writing skills. Students will be able to speak about a variety of situations in present, past, and future tenses. They will be able to write summaries of reading materials in French. Appreciation of French culture is developed through the study of French culture: art, music, and history. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.

**AP FRENCH LANGUAGE**  
**LFR5A1,2**  
**YEAR (LAE)**  
**Grades 11, 12**  
**Fee: $5.00**

This is a Concurrent Enrollment course (FREN 2010). Students in this advanced course will be immersed in the French language, including listening, speaking, reading, and writing. It will include a further study of culture, civilization, history, literature, and grammar. This course will prepare students to take the Advanced Placement French test. Students will be able to understand most everyday French conversations, and will be able to read contemporary French literature and French newspapers. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.

**NO CREDIT COURSES**

**RELEASED TIME**  
**XX601,2**  
**FALL & SPRING**  
**Grades 10, 11, 12**  
**NO CREDIT**

This class is seminary instruction for the LDS Church.

**APPROVED RELEASE**  
**XX411,2**  
**FALL & SPRING**  
**Grades 10, 11, 12**  
**RELEASED**  
**XX401,2**