

Mountain View High School

Course Offerings and Descriptions

2013 - 2014

Accredited since 1980 by Northwest Association of Schools and Colleges



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.ldsbc.edu
- Salt Lake Community College www.slcc.edu
- Snow College www.snow.edu
- Southern Utah University www.suu.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.ldscsces.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

C47111,2.....Marketing UV

C47211.....Sports Entertain/Marketing*

C2601S1,2.....Digital Applications*

C60511,2.....Digital Media 1 UV

C60521,2.....Digital Media 2

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..... Advt/Comm Art (A,CTE)*

C75111,2..... Welding 1*

C75121,2..... Welding 2

C76010..... 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

C42021,2.....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

..... Building Construction (THS)

C27511,2.... Leader Prin/Bruin Crew UV

MATC (Off campus)

C53611,2..... Culinary Arts *

C56100..... CNA*

C54111,2.....Dental Assistant

C55111,2..... Medical Assistant

C53211,2..... InfoTech 1

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, C31111,2 & Fin Lit must be taken

for a full year

(LA) LANGUAGE ARTS

Required 3.0

Core Language Arts 9, 10, 11

EN101,2.....English 10

EN10R1,2... (Tchr Approval) English 10

EN10H1,2.....English 10 Honors

EN111,2.....English 11

EN11R1,2... (Tchr Approval) English 11

EN11H1,2.....English 11 Honors

(LAE) LANGUAGE ARTS

ELECTIVE

Required 1.0

EN121,2.....English 12

EN12R1,2... (Tchr Approval) English 12

ENLIA1,2..... AP English Lit

ENRSR1,2 (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

A005H1,2..... 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:

P8341,2..... LA Dance Company (A,PEA)

Drama

A6021,2..... Drama 2

A6031,2..... Drama 3

A6041,2..... Drama 4

AX311,2..... Stage Crew (elective only)

AX301,2..... Stage Craft (elective only)

Music

A705A1,2..... AP Music Theory UV

A4221,2.....Chorus SATB

Teacher Approval for following

A4011,2..... Acapella SA

A4001,2..... Acapella

A4231,2..... Chorus TB

AX201,2.... Music Ind Study (elective only)

A4111,2.....Chamber Choir

A3501,2..... Percussion

A3261,2.....Symphonic Band:

A3271,2..... Adv Wind Sym

A8021,2.....Orchestra - Adv

A3111,2..... Jazz Band

MATHEMATICS

Required 3.0 (2.0 MC, 1.0 MCE)

(MC, MCE)

M0901,2.....Secondary Math 1

(MC, MCE)

M100d1,2..... 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

M610H1,2..... 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

POH20 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:

P7511,2Swimming*

P7110 Baseball*

P7450 Softball*

P7200Football*

P7750 Volleyball*

P710M1,2.....Men Basketball

P710F1,2.....Women Basketball

P7750C.....Coed Volleyball*

P7650 Track & Field*

P7850 Cross Country*

P7250 Golf*(Q1 only)

P7521,2Swim Team

P7801,2 Wrestling

P8031,2LA-Ballroom Team (A)

P8341,2LA Dance Co (A,PEA)

No PE Credit

PX201,2Cheerleader

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

S400H1,2Chemistry Honors

Science Core Quadrant 3

(SC3, SCE)

C71611,2..... AP Environmental Science

..... Earth Systems (9th)

Science Core Quadrant 4

(SC4,SCE)

S5001,2Physics

S500H1,2 Physics Honors

SC ELECTIVE

Required 1.0

C42211,2.....Med Anat Phys(CTE,SCE)

C43011,2..... Biotech (CTE,SCE) UV

S7761,2Zoology/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*

HWC3A1,2AP World History

HXEHA1,2.....AP European History

HXEHA1,2 a video conference course

Gov't & Citizenship (GC/SS) .5

HGCT0..... Govt/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)

LJP11,2 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

LAS11,2Sign Language*

Teacher approval for the following:

X540R1,2 Study Skills

X5400.....Trust Land Study Skills

X5431,2... (Tchr approval) ESHS Recovery

YLSK1,2Life 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

LFR41,2French 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 2 **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 **C47111,2**
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 **C2601S1,2**
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 **C60511,2**
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 includes occupational and technical information and laboratory experiences directly related to the automotive industry. Discusses nomenclature, theory of operation, and service procedures for passenger car and light truck suspensions and computer controlled power steering systems. Includes instruction in two-wheel and four-wheel electronic systems. Presents methods of alignment including computerized alignment and service tools. This course prepares students for the NATEF and ASE Suspension and Steering exams.

AUTO: BRAKES **C7341**
FALL (CTE) **Grades 11, 12**

Fee applies

Prerequisite: Basic Auto and a valid driver's license.

This can be a two period class.

This is a UVU concurrent enrollment class (AUT 1110, AUT 111L). This course includes occupational and technical information and laboratory experiences directly related to the automotive industry. Instructional activities involve shop safety, use of service publications and programs, with a specific concentration in the area of the automotive brake systems. Studies drum, disc, and power units. Includes wheel bearing adjustments, packing, and troubleshooting. Discusses tire construction including both lateral and radial run out and wheel balancing techniques. Prepares students for the NATEF and ASE Brake exams.

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 includes occupational and technical information and laboratory experiences directly related to the automotive industry. Instructional activities involve shop safety, use of service publications and programs, with a specific concentration in the area of automotive engine performance. Studies electrical and fuel system fundamentals including theory, construction, and principles of operation. Covers batteries, lighting, starting, and

charging. Includes all solid state electronic and ignition systems. Teaches tune-up including diagnosis and troubleshooting. Studies computerized ignition and fuel injection. This course prepares students for the NATEF and ASE Engine Performance exams.

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 **C74155-01**
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 **C74255-01**
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 **C74355-21**
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 **C81105-21**
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**

Class Fee 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.

WELDING 1 **C75111,2**
FALL & SPRING (CTE) **Grades 10, 11, 12**

Lab Fee applies
Students will learn basic skills in arc welding techniques to include shielded metal arc welding (stick welding), gas metal arc welding (MIG), gas tungsten arc welding (TIG), and flux cored arc welding (dual shield). Oxy-Acetylene welding and cutting techniques are also introduced as well as plasma arc cutting and carbon arc gouging. 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 trade 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

engraver. 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 1120). This is the final (advanced) 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

FALL & SPRING (A, CTE)

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.

C77210

Grades 11, 12

ADVANCED COMMERCIAL PHOTO

SPRING (A, CTE)

Fee applies

Prerequisite: Digital Photo

This course is part of a sequence of courses that prepared 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 advanced digital and/or film photography. Instruction includes training in career opportunities, workflow, specialized camera, equipment and accessories, memory devices, software operation, copyright, ethics, and legal issues as it applies to commercial and industrial needs, and photography business operations.

C77510

Grade 11, 12

CRITICAL WORK SKILLS

INTERNSHIP

FALL, SPRING (CTE)

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.

C81311,2

C81411,2

Grade 11, 12

CRITICAL WORK SKILLS ELEM

INTERN ELEM

YEAR (CTE) (2-period class)

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.

C8131E

C8141E

Grades 11, 12

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 and 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.

FOODS 2 **C34020**
FALL & SPRING (CTE) **Grades 10, 11, 12**
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.

FOODS 3 **C34030**
SPRING (CTE) **Grades 11, 12**
Fee: \$ 10
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.

INTERIOR DESIGN 1 **C35010**
FALL (CTE) **Grades 10, 11, 12**
Fee: \$ 10
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 **C41011,2**
YEAR (CTE) **Grades 11, 12**
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.

EMERGENCY MEDICAL SERVICE **C41110**
FALL (CTE) **Grades 11, 12**
Prerequisite: Teacher approval required
Cost: \$20.00 for test; CPR mask is recommended
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.

HEALTH SCIENCE 3 **C42021,2**
YEAR (CTE) **Grades 11, 12**
Fee: \$ 15
This full year course is 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.

MEDICAL ANATOMY & PHYSIOLOGY **C42211,2**
YEAR (CTE, ASC) **Grades 11,12**
This full-year course provides students with an in-depth study of health care careers, including actual clinical experience in therapeutic, diagnostic, information, and environmental health care settings. Instruction includes intermediate anatomy and physiology, medical terminology, diseases and disorders, medical ethics, and first aid. The class is designed to prepare students for the advanced health science course and /or for a variety of health technology programs. Students will be expected to rate their instructor during the last three weeks.

PATHOPHYSIOLOGY **C43311,2**
YEAR (CTE) **Grades 11, 12**
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.

BIOTECHNOLOGY **C43011,2**
YEAR (CTE, ASC) **Grades 11, 12**
Cost: \$15
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

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 C53611,2

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.

(FIN) FINANCIAL LITERACY

Required: 0.5

FINANCIAL LITERACY

FALL, SPRING

FINLIT

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, saver, investors, users of credit, money managers, citizens, and members of a global workforce and society.

ADULT ROLES & FINANCIAL LITERACY

YEAR (CTE, FIN)

**C31111,2
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.

(LA) LANGUAGE ARTS

Required: 3.0

ENGLISH 9, 10, 11

ENGLISH 10

YEAR (LA)

EN101,2

Fee: Computer Lab \$15

This course includes work in reading, writing, speaking, and presentations. Students will read literary and informative texts and write several different kinds of papers. The state core will be followed.

ENGLISH 10

YEAR (LA)

EN10R1,2

Teacher Approval

ENGLISH 10 HONORS

YEAR (LA)

EN10H1,2

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 10.

ENGLISH 11

YEAR (LA)

EN111,2

Grade 11

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.

ENGLISH 11

YEAR (LA)

EN11R1,2

Teacher Approval

ENGLISH 11 HONORS

YEAR (LA)

EN11H1,2

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.

(LAE) LANGUAGE ARTS ELECTIVE

Required: 1.0

ENGLISH 12

YEAR (LAE)

EN121,2

Grade 12

Fee: Computer Lab \$15

Students will study a variety of subjects and genres in literature, writing, and current events, as preparation for a college education.

AP ENGLISH LITERATURE

YEAR (LAE)

ENLIA1,2

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.**

READING SKILLS

YEAR (LAE)

ENRS1,2

ENRSR1,2

Grades 10, 11, 12

Prerequisite: Teacher Approval

These courses will cover basic reading skills.

CREATIVE WRITING

YEAR

ENCR2

Grades 10, 11, 12

Students will work to produce a variety of manuscripts that may be personally rewarding and suitable for publication.

FILM LITERATURE & HISTORY

FALL & SPRING (LAE)

ENFLO

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**YEAR (LAE)****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.

ENJR1,2**Grades 10, 11, 12****HUMANITIES 1****FALL, SPRING (LAE)****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.

ENHUO**Grades 11, 12****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****YEAR (A)****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.

A005H1,2**Grades 10, 11, 12****ART AP DESIGN PORTFOLIO****YEAR (Elective only)****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.**

A215A1,2**Grades 10, 11, 12****CERAMICS 1****FALL & SPRING (A)****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**SPRING (A)****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.

A2222**Grades 11, 12****JEWELRY 1****FALL & SPRING (A)****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.

A2410**Grades 10, 11, 12****JEWELRY 2****FALL, SPRING (A)****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.

A2420**Grade 10, 11, 12****ADVT/COMM ART****FALL & SPRING (A, CTE pending)****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.

C74820**Grades 10,11,12****FILM PHOTO****FALL & SPRING (A, CTE)****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.

C77110**Grades 10, 11, 12****DIGITAL PHOTO****SPRING (A, CTE)****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

C77210**Grade 11, 12**

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 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 cover 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, play writing, 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

rentals. 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

YEAR (A)
12

A705A1,2
Grades 10, 11,
12

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)

YEAR (A)

A4221,2
Grades 10, 11, 12

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.

(ACAPPELLA SA)

YEAR (A)

A4011,2
Grades 11, 12

Fee: \$50 participation; Dress: \$80; Workshops & travel: \$25

Prerequisite: Audition

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

(ACAPPELLA SA)

YEAR (A)

A4011,2
Grade 10

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

YEAR (A)

A4001,2
Grades 11, 12

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)

YEAR (A)

A4231,2
Grades 10,11,12

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

YEAR (Elective only)

AX201,2

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.

CHAMBER CHOIR

YEAR (A)

A4111,2

Grades 12

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

YEAR (A)

A3501,2

Grades 10, 11, 12

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

YEAR (A)

A3261,2

Grades 10, 11, 12

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

YEAR (A)

A3271,2

Grades 10, 11, 12

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.

ORCHESTRA (ADVANCED) **A8021,2**
YEAR (A) **Grades 10, 11, 12**
Fee: \$50 participation fee plus \$70 if school instrument is needed and available.
Prerequisite: Audition

Students will be part of an ensemble of intermediate to advanced string players directed toward performing the finest in classical and contemporary music.

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.

DAILY SECONDARY MATH II **M100d1,2**
YEAR (MC) **Grades 10, 11, 12**
Prerequisite: Secondary Math I, Teacher Approval
Secondary math common core curriculum

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.

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**
Prerequisite: Intermediate Algebra

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

PRE-CALCULUS HONORS **M610H1,2**
(COLLEGE ALGEBRA/TRIGONOMETRY)
YEAR (MC, ME) **Grades 10, 11, 12**
Prerequisite: Algebra 2 Honors and simultaneous enrollment in Trigonometry. ACT score required.
This is a UVU Concurrent Enrollment class (MATH 1050 and MATH 1060). In this more rigorous pre-calculus course, topics are discussed in more depth, and more independent study is expected on the part of the students. Pre-calculus is an extension of intermediate algebra and geometry. Students continue their study of logarithmic, exponential, trigonometric, inverse trigonometric, polynomial, rational and power functions and use these to model real-world problem situations. These models are used to make predications, generalizations, and to gain insights into real-world problems. Vectors, parametric, and polar curves are studied and students gain a sense of the structure of mathematics and the underlying concepts of calculus. Students will be expected to rate their instructor during the last three weeks of the term, online, anonymously.

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
YEAR (MC, ME) 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 1.0

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 POH20
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) P4FITO
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

YEAR (SC1)

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.

S3001,2

Grades 10, 11, 12

SCIENCE CORE QUADRANT 2 (SC2, SCE)

CHEMISTRY

YEAR (SC2)

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.

S4001,2

Grades 10,11,12

CHEMISTRY HONORS

YEAR (SC2)

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.

S400H1,2

Grades 10,11,12

SCIENCE CORE QUADRANT 3 (SC3, SCE)

EARTH SYSTEMS

(SC3)

Offered in 9th grade only

AP ENVIRONMENTAL SCIENCE

YEAR (SC3,CTE)

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.**

C71611,2

Grades 11, 12

SCIENCE CORE QUADRANT 4 (SC4, SCE)

PHYSICS

YEAR (SC4)

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.

S5001,2

Grades 10, 11, 12

PHYSICS HONORS

YEAR (SC4)

Fee: \$15.00

Prerequisite: Algebra 2 or Teacher Approval.

This course is designed as a more in more 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.

S500H1,2

Grades 10, 11, 12

SCIENCE CORE ELECTIVE

Required: 1.0

(Most Science and Math also give SCE credit)

MEDICAL ANATOMY PHYSIOLOGY

YEAR (CTE, SCE)

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

C42211,2

Grades 11, 12

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. Innovate 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 **C43011,2**
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 **S7761, 2**
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 **HUS21,2**
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, and 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

placed on the 20th Century, including World War I, World War II, the Cold War, Vietnam, and other important events. Students will learn the significance of these historical events and be able to evaluate them in a thoughtful way. AP Test is available for college credit.

GOVERNMENT AND CITIZENSHIP (GC/SS) .5

GOVERNMENT/CITIZENSHIP
FALL, SPRING (GC/SS)

HGCT0
Grade 12

GOVERNMENT/CITIZENSHIP CE
FALL, SPRING (GC/SS)

HGCTC
Grade 12

This is a UVU Concurrent Enrollment class (POLS1100).

This course covers the Utah State approved Govt. & Citizenship core.

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 traditional college-level financial accounting concepts

integrated with managerial 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.

JAPANESE 1 (Elective)

LJP11,2

YEAR Grades 10, 11, 12

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

PSYCHOLOGY AP (SSE)

HXPSA1,2

YEAR Grade 10, 11, 12

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 studies the behavior of individuals, the history of psychology, learning, cognition, and types of psychology.

EUROPEAN HISTORY AP (WC, SSE)

HXEHA1,2

YEAR Grades 10, 11, 12

For the academically talented students who want to develop skills and concepts ordinarily available only in college work. It offers a very diversified look into the events dealing with concepts, major historical fads, and historical analysis of European History Test. Therefore, daily homework is required as the class moves more quickly.

ART HISTORY AP (Art)

A100A

YEAR Grades 10, 11, 12

This course covers the history of art from cave art to modern art. It teaches art appreciation and criticism through a historical approach. Painting, sculpture, and architecture are studied in a historical setting which allows the student to understand how the social, economical, political, geographical, and philosophical factors of the time influenced the artists and therefore their art works. It is a year-long 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

students to pass the AP Art exam at the end of the year.
*STUDENTS RECEIVE SOCIAL STUDIES CREDIT ONLY IF THE
 INSTRUCTOR IS SOCIAL STUDIES CERTIFIED.*

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 GRADES 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 X5251,2
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 (LAE) 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
YEAR (LAE)
Fee: \$5.00

LFR41,2
Grades 10, 11, 12

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

YEAR (LAE)

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.

LFR5A1,2
Grades 11, 12

NO CREDIT COURSES

RELEASED TIME

FALL & SPRING

NO CREDIT

This class is seminary instruction for the LDS Church.

XX601,2

Grades 10, 11, 12

APPROVED RELEASE

FALL & SPRING

RELEASED

XX411,2

Grades 10, 11,12

XX401,2