

Mountain View High School

Course Offerings and Descriptions

2012 - 2013

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: Jose Enriquez, Michael J. Ericksen, Peter Glahn

Administration Office:

Phone: 801-227-2400
Fax: 801-227-8764
Hours: 7 am - 3:30 pm

Attendance Office:

Phone: 801-227-2402
Hours: 7 am - 3:30 pm

Financial Office:

Phone: 801-227-2400
Hours: 7 am - 1 pm and
2:15 pm - 3:30 pm

Guidance Office:

Phone: 801-227-2401
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 - C, D 10th
Tim Blatter	D (11-12) - J
Rodger Smith	K - P
George Young	Q - Z

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 Language Arts Electives (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), Environmental Science
 - SC4 Physics, Physics H, Physics AP
- 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 Physical and Health 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 - information at end of book
- Distant Learning - information at end of book

OTHER TECHNOLOGY AVAILABLE OUTSIDE OF HIGH SCHOOL CLASSES

Mountainland Applied Technology - information at end of book
*Internships and Related Work-Based Learning (Co-op) available through high school courses.

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 | Gov't & Politics |
| Calculus AB | Music Theory |
| Calculus BC | Psychology |
| English Language | Spanish |
| Environmental Science | U.S. History |
| English Literature | Statistics |
| European History | World History |
| French | |

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 your student's sophomore year.

OTHER SCHOLARSHIPS

More information available in the Guidance Office

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.naaclearinghouse.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 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 March at no cost. It prepares our 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 here at MVHS.

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 Science, Mathematics and Engineering

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

Summer 2012 = Each packet is .125 credit

Fall 2012 = Online courses, each course is .125 credit

***BYU Independent Study** (high school courses)

Web site: <http://elearn.byu.edu> 378-2868

***Utah Electronic High School (pending-see counselor)**

Website: <http://ehs.uen.org>

***Distant Learning-** see end of book

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.mountainview.alpinedistrict.org

Click Skyward

Mountain View High School Course Offerings

Year Class = 1.0 credit

* = Semester Class .5 credit

CE= concurrent credit at UVU

SL=concurrent credit at SLCC

(CTE) CAREER TECHNOLOGY

(Required 1.0)

Business

C2101,2..... Business Management* CE

C2501..... Business Law* CE

For CE, C2101 & C2501 are 1-yr class

C22110,C22120.....Accounting 1 & 2

C22180..... Bank/ Finance*CE

C46010..... Entrepreneurship* CE

For CE, 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*CE

C47111,2..... Marketing CE

C2601S1,2..... Digital Applications

C60511,2..... Digital Media 1 CE

C60521,2..... Digital Media 2

C7041S..... Broadcasting 1

C7081S..... Broadcasting 2

C7051S..... TV/Video Production 1

C7082S..... TV/Video Production 2

Trade & Industrial Education

C73211,2..... Auto: Introduction*

C73512..... Auto: Steering/Suspension*

C73311..... Auto Service Tech*

C73412..... Auto: Brakes*

C73711..... Auto: Engine Performance*

C7415S1..... Technical Design*CE

C7425S1..... Architectural Design 1*

C7435S21..... Architectural Design 2*CE

For CE 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*CE

C76111,2..... Furniture Design CE

C76211,2..... Cabinet Making CE

C77110..... Film Photo 1 (A, CTE)*

C77510..... Adv Photo 2 (A, CTE)*CE

C77210..... Digital Photo*

C81311,2..... Critical Work Skills*

C81211,2..... Intern*

C81111,2..... Work Experience

Family & Consumer Science Ed

C3111,2...Adult Roles & Fin Literacy CE

C3201,2..... Child Development

C32111, C32122..... Child Care I

C8141E..... Intern Elem

C8131E..... Work Skill Elem

C33010..... Clothing 1*

C33110..... Sports Sewing*

C34010..... Foods 1*

C34020..... Foods 2*

C34030..... Foods 3*

C35010..... Interior Design 1*

Health Science/Technology Ed

C42311,2..... Medical Eng (LA,CTE)

C41011,2 Ex Sci/Sports Medicine CE

C41110..... Emergency Med Service*CE

C42211,2 Med Anat Phys (CTE,ASC)

C42021,2..... Health Science Adv CE

C43011,2..... Biotech (CTE,ASC) CE

ADDITIONAL

C71810..... Law Enforcement*

C71011,2..... Cosmetology

..... Building Construction (THS)

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*

C31111,2..... Adult Roles & Fin Lit SL

For SL, C31111,2 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..... English 11

EN11H1,2..... English 11 Honors

(LAE) LANGUAGE ARTS ELECTIVE

(Required 1.0)

EN121,2..... English 12

C4231,2..... Medical Eng 12 (LA,CTE)

EN12R1,2..... English 12

ENLIA1,2..... AP English Lit

ENRSR1,2 (Tchr Approv)Reading Skills

ENMY1,2..... Mythology*

ENFLO..... Film Lit and History*

ENJR1,2..... Journalism

ENHU0..... Humanities 1*

ENHU20..... Humanities 2*

(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*

C74820..... Advt/Comm Art (A,CTE)*

C77110..... Film Photo (A, CTE)*

C77510..... Adv Photo 2 CE*

C77210..... Digital Photo (A, CTE)*

Dance

P8310..... LA-Dance 1* (A, PEA)

P8320..... LA-Dance 2* (A, PEA)

P8330..... LA-Dance 3* (A, PEA)

P8011,2..... Ballroom Dance* (PEA)

Teacher Approval for following:

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

P8033..... Ballroom Team (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 CE

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)

A4201,2..... Chorus-Vocal Techniques

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: 1.0 EM, 1.0 AM, 1.0 MCE)

(EM,MCE)

M3001,2 Algebra 1

(EM, AM, MCE)

M4001,2 Geometry

(AM, MCE)

M5001,2 Algebra 2

M500H1,2 Algebra 2 Honors

M6101,2 Pre Calculus

M610H1,2 PreCalculus H CE

(UVU College Algebra/Trigonometry)

M7A0A1,2 AP Calculus AB

M7B0A1,2 AP Calculus BC

M8201,2 AP Statistics

M6001,2 College Prep Math

MC ELECTIVE

C2211 Accounting 1

C2212 Accounting 2

No Math Credit (Elective only)

M000R1,2 Math Skills

M200R1,2 Pre Algebra

PHYSICAL & HEALTH

EDUCATION

(Required 2: .5 HEALTH, .5 PES, .5 PEF, .5 PEA,)

(H) HEALTH (Required .5)

POH20 Health 10*

(PES) .5

P3SKM0 PE Skills*

(PEF) .5

P4FIT0 PE Fitness*

(PEA) .5

P8400 Weight Training*

P840A2 Adv Weight Training*

P7020 Lifetime Activities 2*

P8010 Ballroom

P8310 LA-Dance 1 (A)*

P8320 LA-Dance 2 (A)*

P8330 LA-Dance 3 (A)*

Need coach okay for the following:

P7511,2 Swimming*

P7110 Baseball*

P7450 Softball*

P7200 Football*

P7750 Volleyball*

P710M1,2 Men Basketball

P710F1,2 Women Basketball

P710C1,2 Coed Basketball

P7650 Track & Field*

P7850 Cross Country*

P7250 Golf*(Q1 only)

P7521,2 Swim Team

P7801,2 Wrestling

P8341,2 Orchesis Dance Co (A,PEA)

No PE Credit

PX201,2 Cheerleader

SCIENCE

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

Science Core Quadrant 1

(SC1,SCE)

S3001,2 Biology

Science Core Quadrant

2(SC2,SCE)

S4001,2 Chemistry

S400H1,2 Chemistry Honors

Science Core Quadrant 3 (SC3,

SCE)

S700A1 AP Environmental Science

..... Earth Systems (9th)

Science Core Quadrant 4

(SC4,SCE)

S5001,2 Physics

S500H1,2 Physics Honors

SC ELECTIVE

(Required 1.0)

C42211,2 Med Anat Phys(CTE,SCE)

C43011,2 Biotech (CTE,SCE) CE

CS7761,2 Zoology/Botany

SOCIAL STUDIES

(Required 3.0:

.5 G, .5 WC, 1.0 US, .5 GC, .5 SS)

Geography (G/SS) .5

HWG00 Geography*

U. S. History (US) 1.0

HUS21,2 U.S. History

HUS2A1,2 AP U.S. Hist (US/SS) CE

World Civilizations (WC/SS) .5

HXMW0 Modern World History*

HWC3A1,2 AP World History

HXEHA1,2 AP European History

HXEHA1,2 a video conference course

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

HGCT0 Govt/Citizenship (12th)*

HGCT0 Govt/Citizenship (12th)*CE

HGCTA1,2 AP Govt/Politics(SS/GC)

Social Studies (SS) .5

HGCTA1,2 AP Gov't/Politics(SS,GC)

HXPS0 Psychology*

HXPSA1,2 AP Psychology

HXS00 Sociology*

ELECTIVE ONLY

(Required 9.5)

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

XO401,2 Driver Education

LAS11,2 Sign Language

Teacher approval for the following:

X540R1,2 Study Skills

X5400 Trust Land Study Skills

YLSK1,2 Life Skills

XO120 Aide-Teacher*

XO100 Aide-Media*

XO110 Aide-Office*

X4201,2 Peer Tutor/Bruin Crew CE

X4201,2 Peer Tutor/Latino Lead

X6001,2 Yearbook

AX201,2 Music Ind Study

ENJR1,2 Journalism

X5251,2 Student Council

AX301,2 Stage Craft

AX311,2 Stage Crew

PX201,2 Cheerleader

M000R1,2 Math

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 CE

LSP5A1,2 AP Spanish CE

LFR11,2 French 1

LFR21,2 French 2

LFR31,2 French 3

LFR41,2 French 4 CE

LFRSA1,2 AP French CE

LFR6A1,2 AP French Lit CE

NO CREDIT COURSES

XX601,2 Seminary - Release Time

XX411,2 Approved Release

XX101,2 ESHS

XX201,2 Home/Hospital

XX401,2 Released

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Requirements include credits earned in 9th through 12th grades.

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(CTE) CAREER TECHNOLOGY EDUCATION

Required: 1.0

BUSINESS

BUSINESS MANAGEMENT

C2101

FALL (CTE) Grades 11, 12

Fee: \$7.50

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: \$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 C22120
SPRING (CTE, MCE) 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.

BANKING AND FINANCE C22180
FALL & SPRING (CTE) Grades 10, 11, 12

Fee: \$7.50

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 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 & SPRING (CTE) Grades 10, 11,
 12

Fee: \$7.50

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: \$7.50

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: \$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.

COMPUTER TECHNOLOGY 2

CS200

SPRING (CTE)

Grades 11,

12

Prerequisite: Computer Technology

Fee: \$7.50

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.

DIGITAL MEDIA I

C60511,2

YEAR (CTE)

Grades 11, 12

Fee: \$15

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 lanning 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 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.

TV/VIDEO PRODUCTION 1

C70511,2

YEAR (CTE)

Grades 11, 12

Fee: \$15.00

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

C70511,2

YEAR (CTE) Grades 11, 12

Fee: \$15.00

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.

BROADCASTING 1

C70511,2

YEAR (CTE) Grades 11, 12

Fee: \$15.00

This class focuses on News/Sports broadcasting. Most of the class works in the classroom studio and broadcasts video announcements and sports games. Students will also compete in Film Festival and Skills USA for new/sports/documentary.

BROADCASTING 2

C70511,2

YEAR (CTE) Grades 11, 12

Fee: \$15.00

This class focuses on News/Sports broadcasting. Most of the class works in the classroom studio and broadcasts video announcements and sports games. Students will also compete in Film Festival and Skills USA for new/sports/documentary.

DIGITAL APPLICATIONS

C2601S1,2

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

Fee: \$7.50

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.

TRADE & INDUSTRIAL EDUCATION

AUTO: INTRODUCTION

C73211, 2

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

Fee: \$7.50 per semester

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

SPRING (CTE) Grades 11, 12

Fee: \$7.50 per semester

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: SERVICE TECH C73311
FALL (CTE) Grades 11, 12
Fee: \$7.50

Prerequisite: Basic Auto

This can be a two period class.

This is an advanced class that prepares students to work in the automotive industry. Studies construction, operation, and performance of various types of engines. Covers the theory of combustion, and characteristics of fuels, lubrication systems, cooling systems, timing valves, and wear problems with all other parts of the engine. Offers an in-depth study of design, operation, trouble shooting, and service procedures for modern gasoline engines. Presents procedures for disassembly and reassembly of engine units, service, and technical data. Includes lab experience. This course prepares students for the NATEF and ASE Engine Repair exams.

AUTO: BRAKES C73412
SPRING (CTE) Grades 11, 12
Fee: \$7.50 per semester

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: ENGINE PERFORMANCE C73711
FALL (CTE) Grades 11, 12
Fee: \$7.50 per semester

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.

DRIVER EDUCATION/AUTO C7321d
FALL, SPRING (CTE) Grades 10,
11, 12

Fee: \$90.00

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 24.

TECHNICAL DESIGN C7415S-
01
FALL (CTE) Grades 10,11,12

Fee: \$ 15

This is a concurrent enrollment class for UVU. 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.

PRE- ENGINEERING TECHNOLOGY C8110S-21
SPRING (CTE) Grades 10, 11, 12
Fee: \$15.00

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.

ARCHITECTURAL DESIGN 1 C7425S-01
FALL (CTE) Grades 10,11,12

Fee: \$15.00

This is a UVU Concurrent Enrollment class when taken with Architectural Design 2.

This is the first instructional course in a sequence of courses that prepares individuals with knowledge of residential architectural and related construction. This course includes instruction in architectural blueprint reading, sketching, residential floor plans, exterior elevations, and use of CAD software. Instructors should be cautioned to limit the size of the dwelling to 1,100 square feet on the main floor.

ARCHITECTURAL DESIGN 2 C7435S-21
SPRING (CTE) Grades 10,11,12

Fee: \$15.00

This is a UVU Concurrent Enrollment class when taken with Architectural Design 1.

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.

ADV/COMM ART C74820
FALL & SPRING (A, CTE) Grades 10,11,12

Fee: \$15.00 plus individual project

A program in the applied visual arts that prepares students to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via the creation of effective forms, shapes, and packaging for manufactured products. Instruction may include design projects in a variety of traditional and digital media, and prototype construction.

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

Lab Fee \$7.50

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
YEAR (CTE) Grades 11, 12

Lab Fee: \$15.00

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

Fee: \$ 7.50 plus individual project (\$20)

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

C7611

1,2

YEAR (CTE) Grades 11, 12

SPRING WITH WOODWORKING

Fee: \$15.00 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 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 1

C77110

FALL & SPRING (A, CTE) Grades 11,

12

Fee: \$15.00 plus individual project costs.

Prerequisite: 35 mm camera

This is an introductory course that covers basic principles

and techniques of Commercial Photography. Topics include

the use and operation of adjustable 35MM cameras,

darkroom techniques, picture composition and photograph

manipulation. Students must have access to a 35MM

camera. Adjustable aperture, shutter speed and focus are

desirable.

C81211,2

ADVANCED PHOTO 2

C77510

SPRING (A, CTE)

Grade

12

Fee: \$15

Prerequisite: Photography 1 and Photography 2

This is a concurrent enrollment class (ART 1050).

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

FALL, SPRING (CTE)

Grade

12

Prerequisite: See Counselor

Critical Work Skills and Internship must be taken together as a two-period class. This program offers students the opportunity to explore a specific occupation through work-based learning activities that are related to a specific career goal or course of study. Students must be enrolled in a related course to participate in exploratory work-based learning. Activities are to be conducted at the work site and/or through work-site simulation. Examples of exploratory work-based learning activities include internships, job shadowing, clinicals, etc. Students are not allowed to run power equipment or operate machinery while participating in exploratory work-based learning.

CTE WORK EXPERIENCE

C8111

1,2

FALL& SPRING (CTE)

Grades 11, 12

Prerequisite: Related Class and Contract Application.

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

DIGITAL PHOTO

C77210

FALL & SPRING (A, CTE)

Grades 11, 12

Fee: \$15 plus individual project costs.

Prerequisite: Photography 1 or Teacher Approval, 35MM camera.

This is a course reviewing the basics in camera use and black and white techniques. Emphasis in this course will be place 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. Students are expected to rate their instructor during the last three weeks of the term, online, anonymously.

FAMILY & CONSUMER SCIENCE ED

ADULT ROLES & FINANCIAL LITERACY

C31111,2

YEAR (CTE, FIN)

Grades 11, 12

Fee: \$10

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

CRITICAL WORK SKILLS

C81311,2

INTERNSHIP

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 for a year for financial literacy credit.

CHILD DEVELOPMENT C3201,2
FALL, SPRING (CTE) Grades 10, 11, 12

Fee: \$10

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 \$10.00 (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.

INTERN ELEM

C8141E

CRITICAL WORK SKILLS ELEM

C8131E

YEAR (CTE)

Grades 10, 11,

12

Fee: \$10

Prerequisite: Teacher Approval.

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.

CLOTHING 1

C33010

FALL & SPRING (CTE)

Grades 10, 11, 12

Fee: \$10

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: \$ 10

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: \$10.00

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

MEDICAL ENGLISH 12

C42311,2

YEAR (LAE, CTE)

Grade

12

Medical Terminology Text recommended.

This class is focused toward preparing students for a career in a health career while building on the communication skills

taught in an English class. Therefore, all the reading, writing, research, and vocabulary studied will be medically based. Specifically, the class will include the study of medical terminology, the history of medicine, the spread of epidemics, and medical ethics in a modern society. As students engage in these topics, they will have the opportunity to discuss and learn about research methods, interpersonal relationships in a professional society, problem-solving techniques, and the relationship of mankind to science and technology. In addition to studying medical terminology, students will be instructed in grammar, usage, and technical writings as a preparation for college-level writing. Finally, students will have the opportunity to purchase their own copy of the medical terminology book used in class if they wish.

EX SCI/SPORTS MED

C41011,2

YEAR (CTE)

Grades 11, 12

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

SPRING (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.

MEDICAL ANATOMY & PHYSIOLOGY

C42211,2

YEAR (CTE, SCE)

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.

INTRODUCTION TO HEALTH SCIENCE C42010

Fall, Spring (CTE)

Grades 10,

11, 12

This semester course is designed for the health career minded student. Introduction to Anatomy and Physiology, medical terminology, medical ethics, diseases and disorders are covered in sufficient depth to prepare students for a health technology program and for Anatomy and Physiology and Health Science Advanced courses. This course is designed to create an awareness of career possibilities in the health-care field and inform students of the educational options available for health technology and health science programs.

HEALTH SCIENCE ADVANCED

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.

BIOTECHNOLOGY C43011,2

YEAR (CTE, SCE) Grades 11, 12

Cost: \$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.

ADDITIONAL

AP ENVIRONMENTAL SCIENCE

C71611,2

YEAR (SC3, CTE) Grades 11, 12

Fee: \$15

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.

LAW ENFORCEMENT C71810

FALL & SPRING (CTE) Grades 10, 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

C7011,2

YEAR (CTE) GRADE 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).

MATC Off-Campus

(Mountainland Applied Technology College)

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

FINLIT

FALL, SPRING

Grades 12

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

C31111,2

YEAR (CTE, FIN)

Grades 11,12

Fee: \$10

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

EN101,2

YEAR (LA)

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 HONORS

EN10H

1,2

YEAR (LA)

Fee: Computer Lab \$15

This course is an accelerated English class for students who excel in reading, writing, and oral skills. The state core will be followed. Study will be in more depth than in English 10.

ENGLISH 11

EN111,2

YEAR (LA)

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 HONORS

EN11H1,2

YEAR (LA)

Fee: Computer Lab \$15

This course is an accelerated English class for students who excel in reading, writing, and oral skills. The State core will be followed. Study will be in more depth than in English 11.

(LAE) LANGUAGE ARTS

ELECTIVE

Required: 1.0

ENGLISH 12

EN121,2

YEAR (LAE)

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.

MEDICAL ENGLISH 12

C4231,2

YEAR (LAE, CTE)

Grade 12

Medical Terminology Text recommended.

This is a UVU Concurrent Enrollment Class (HLTH 1300).

This class is focused toward preparing students for a career in a health career while building on the communication skills taught in an English class. Therefore, all the reading, writing, research, and vocabulary studied will be medically based. Specifically, the class will include the study of medical terminology, the history of medicine, the spread of epidemics, and medical ethics in a modern society. As students engage in these topics, they will have the opportunity to discuss and learn about research methods, interpersonal relationships in a professional society, problem-solving techniques, and the relationship of mankind to science and technology. In addition to studying medical terminology, students will be instructed in grammar, usage, and technical writings as a preparation for college-

level writing. Finally, students will have the opportunity to purchase their own copy of the medical terminology book used in class if they wish.

AP ENGLISH LITERATURE

ENLIA1
,2

YEAR (LAE)

Grade 12

Fee: Computer Lab \$15

This Advanced Placement class is a college-level course for students who have mastered the basic skills of writing and analysis. Students will express themselves using a variety of techniques. Reading comes from a broad base of world literature and includes great works in various genres. Students prepare for the AP Literature and Composition exam. AP Test for college credit is available.

READING SKILLS

ENRS1,2

ENRSR1,2

YEAR (LAE)

Grades 10, 11,

12

Prerequisite: Teacher Approval

These courses will cover basic reading skills.

MYTHOLOGY

ENMY1,2

FALL (LAE)

Grades 11, 12

Fee: \$7.50

In this course, myths from many cultures will be seriously studied: Egyptian, Greek/Roman, European, African, Asian, and American. Students will carefully read, discuss, and apply what they learn about each myth's plot, characters, and principles in various class activities. In so doing, we hope to deepen our understanding of and appreciation for myth, belief systems, and other cultures.

POPULAR LITERATURE

ENPL2

SPRING (LAE)

Grades

10,11,12

Fee: \$7.50

This is a VIDEO CONFERENCE course.

Students will read and discover a wide range of popular and modern literature. They will study themes, techniques, and purposes of contemporary fiction. Students will participate in classroom discussions and write critical essays. The course is for students who wish to broaden their experience through reading, thinking, and writing.

FILM LITERATURE & HISTORY

ENFL0

FALL (LAE)

Grades 11, 12

Fee: \$7.50

Students will study film made from the silent era to today's block-buster special effect movies. Students will study light, composition, colorization, sound, direction, and special effects. Students will study a breakdown of movies and analyze them. The class concludes with a research project.

JOURNALISM

ENJR1,2

YEAR (LAE)

Grades 10, 11,

12

Fee: \$15

This course teaches fundamentals and techniques of the printed media, i.e. interviewing, observing, writing, editing, photography, and computer layout and formatting. Learn and use desktop publishing software.

HUMANITIES 1, 2

ENHU0,

ENHU20

FALL, SPRING (LAE)

Grades 11, 12

Fee: \$7.50

This course consists of exploring how humanity is expressed through literature, philosophy, and arts such as painting, music, literature, theater, dance, opera, etc. First semester covers Western culture from ancient Greece through the Renaissance. Second semester covers Western culture from the post Renaissance period up to the present. Each semester may be taken as an independent course. Students may take consecutive semester courses for the year.

Foreign Language

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

(A) THE ARTS

Required: _____ **1.5**

ART

ART HONORS

A005H1,2

YEAR (A) Grades 10, 11,
12

Fee: \$30

Prerequisite:

This accelerated course is designed for 10th and 11th grade students who wish to take AP Art the following year. Students would complete the requirements for Drawing 1 and 2 at an accelerated pace. Art history, aesthetics, and art criticism will be integrated into all lessons taught. Students will begin working on original art for an AP Portfolio.

ART AP DESIGN PORTFOLIO

A215A

1,2

YEAR (Elective only) Grades 11, 12

Fee: \$30.00 plus individual project costs.

Prerequisite: Teacher Approval.

Includes studied experiments utilizing oils and acrylics. Emphasis will be on composition, color mixing, brush techniques, design variations. Framing will also be studied.

Students must furnish their own paint sets, canvas boards, and other materials. AP Test available for college credit.

CERAMICS 1 A2210

FALL & SPRING (A) Grades 11, 12

Fee: \$15.00 plus individual project.

The student receives instruction in ceramics and designing in ceramic clays. Preparations of clay bodies, use of tools and equipment, firing and construction methods, and an introduction to wheel throwing are included.

CERAMICS 2 A2222

FALL & SPRING (A) Grades 11, 12

Fee: \$15.00 plus individual project.

The student receives advanced instruction in ceramics and designing in ceramic clays. Preparations of clay bodies, use of tools and equipment, firing and construction methods, and an introduction to wheel throwing are included.

JEWELRY 1 A2410

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

Fee: \$15.00 plus individual class projects.

This course is for the student who will design projects constructed from wood, stone, and metals to make jewelry and sculpture.

JEWELRY 2

A2420

FALL, SPRING (A) Grade 11,
12

Fee: \$15.00 plus individual class projects.

Prerequisite: Jewelry 1

This advanced jewelry course is designed to help students continue the exploration of jewelry production on an individualized basis.

ADVT/COMM ART C74820

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

Fee: \$15.00 plus individual project

A program in the applied visual arts that prepares students to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via the creation of effective forms, shapes, and packaging for manufactured products. Instruction may include design projects in a variety of traditional and digital media, and prototype construction.

FILM PHOTO C77110

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

Fee: \$15 plus individual project costs.

Prerequisite: 35 MM camera

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.

ADV PHOTO C77510

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

Fee: \$15 plus individual project costs.

Prerequisite: Photo 1 or Teacher Approval, 35MM camera

This is a Concurrent Enrollment class (ART 1050). This is a course reviewing the basics in camera use and black and white techniques. Emphasis in this course will be place 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. Students are expected to rate their instructor during the last three weeks of the term, online, anonymously.

DIGITAL PHOTO

C77210

SPRING (A, CTE) Grade 12

Fee: \$15

Prerequisite: Photography 1 and Commercial Photo 2

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

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.

ORCHESIS 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.

BALLROOM DANCE TECHNIQUE

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 - Cha Cha, Samba, Rumba, PasoDoble, Jive.

BALLROOM TEAM

P8033

YEAR (PEA) Grades 10, 11,

12

Fee: \$50 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.

DRAMA

DRAMA 2

A6021,2

YEAR (A) Grades 10, 11, 12

Fee: \$50

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

DRAMA 3

A6031,2

YEAR (A) Grades 11, 12

Fee: \$50

Prerequisite: Drama 2 or equivalent

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

DRAMA 4

A6041,2

YEAR (A) Grades

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 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

A705A
1,2

YEAR (A)

Grades 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)

A4221,

2

YEAR (A)

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.

CON BRIO (ACAPELLA SA)

A4011,2

YEAR (A)

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.

SYMPHONIC VOICES (ACAPELLA SA)

A4011,2

YEAR (A)

Grades

10,11,12

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.

ACAPELLA CHOIR

A4001,2

YEAR (A) 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)

A4231,2

YEAR (A) 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

AX201,2

YEAR (Elective only) 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.

ARIOSIA - VOCAL TECHNIQUES CLASS

A4201,2

YEAR (A) Grades 10,11,12

Fee: \$50 participation

Prerequisite: Audition, class size limited

Excellence in individual vocal production and musical skills

are stressed. Performances at festivals and concerts are emphasized.

CHAMBER CHOIR

A4111,2

YEAR (A) Grades 11, 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

A3501,2

YEAR (A) Grades 10, 11, 12

Fee: \$70 if school instrument is needed & available.

Prerequisite: Jr. High School Band/Percussion

This 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

A3261,2

YEAR (A) 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

A3271,2

YEAR (A)

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 (EM, AM)

1.0 Math Core Elective (MCE)

EM, MCE

ALGEBRA 1

M3001,2

YEAR (E/M, MCE)

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.

EM, AM, MCE

GEOMETRY

M4001,2

YEAR (EM, AM, MCE)

Grades 10, 11,

12

Prerequisite: Algebra 1

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

AM, MCE

ALGEBRA 2 M5001,2
YEAR (AM, MCE) 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.

ALGEBRA 2 H M500H1,2
YEAR (AM, MCE) Grades 10, 11,
12

Prerequisite: Elementary Algebra and Geometry.

This is a more rigorous intermediate course. Topics are discussed in more depth, and more independent study is expected on the part of the student. Intermediate Algebra extends elementary algebra concepts to include solving systems of equations, modeling real-world problems with exponential logarithmic and trigonometric functions, and using the properties of the complex number system. The concept of function is used as an important unifying theme in mathematics; student use matrices, statistics, probability and other discrete math concepts to model and analyze real-world applications.

COLLEGE PREP MATH M6001,2
YEAR (AM, MCE) Grades 11, 12
Math skill development; preparing for college math

PRE-CALCULUS M6101,2
YEAR (AM, MCE) 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 (AM, MCE) Grades 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 (AM, MCE) 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 CALCULUS BC M7B0A1,2

YEAR (AM, MCE) Grades
11, 12

Prerequisite: Pre-Calculus Honors and Trigonometry.
The study of Differential and Integral Calculus plus several additional topics such as sequences, series, partial fractions, etc. and prepares the student to take the BC exam in the Spring. College credit and /or placement is awarded for one semester of College Algebra and one additional semester of Calculus credit, plus extra hours of credit is awarded for higher AP scores. Up to 12 semester hours are possible for passing the BC AP test. Because more material is covered in the same amount of time, we will move faster in the BC course than in the AB course.

AP STATISTICS M8201,2

YEAR (AM, MCE) 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.

MCE

ACCOUNTING 1 C2211

FALL (CTE, MCE)

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, MCE) 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.

PHYSICAL & HEALTH EDUCATION

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

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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.

PES .5

Fee: \$5.00

PE SKILLS (PES)
P3SKM0

FALL & SPRING (Co-ed) Grades 10,11,12

PEF .5

PE FITNESS (PEF) P4FIT0

FALL & SPRING Grades 10,11,12

Fee: \$5.00 General PE fee.

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

Separate classes for men and women.

PEA .5

WEIGHT TRAINING 1 P8400

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.

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)
12

Grades 10, 11,

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.

BALLROOM

P8010

FALL, SPRING (A, PEA)

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 - CONDITIONING

P8151,2

FALL & SPRING (PEF, PEA)

Grades 11, 12

Fee: \$5.00 General PE fee.

Advanced conditioning is designed to take students who are physically fit up to the level of competitive fitness. Individualized instruction will be given in several areas which are needed for these extreme levels of fitness.

These will include advanced strength training and flexibility techniques, aerobic conditioning, anaerobic conditioning, and diet.

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)

BASKETBALL (MENS)
 P710M
 1,2
 YEAR (PEA)

BASKETBALL (WOMEN'S)
 P710F
 1,2
 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)

DANCE COMPANY P8341,2
 YEAR (A, 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

SCIENCE

Required: 3.0

2.0 Science Core (SC)

1.0 Science Core Elective (SCE)

SCIENCE CORE QUADRANT 1 (SC1, SCE)

BIOLOGY

S3001,2

YEAR (SC1) Grades 10, 11,
12

Fee: \$15.00

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

SCIENCE CORE QUADRANT 2 (SC2, SCE)

CHEMISTRY

S4001,2

YEAR (SC2) Grades
10,11,12

Fee: \$15.00

Prerequisite: Algebra 1

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

CHEMISTRY HONORS

YEAR (SC2) Grades
10,11,12

Fee: \$15

Prerequisite: Algebra 1 and Geometry

Honors Chemistry is a quantitative, in-depth course recommended for students planning further study in a science related field at the college level. Chemistry topics covered are the same as Regular Chemistry, but in much more depth of theory and more strenuous mathematical expectations. Also much more independence will be expected of the students, both in homework and lab procedures.

SCIENCE CORE QUADRANT 3 (SC3, SCE)

EARTH SYSTEMS

(SC3) Offered in 9th grade only

AP ENVIRONMENTAL SCIENCE

S700A1,2

YEAR (SC3,CTE)

Grades 11, 12

Fee: \$15.00

Prerequisite: Biology

This course will be the equivalent to a first year college course of Environmental Science. Emphasis will be placed on interactions between ecosystems, population dynamics, field studies, environmental pollution control systems, disposing of hazardous materials, identifying and analyzing environmental problems, evaluating risks such problems cause, and examining solutions for resolving or preventing such problems. Students may earn college credit by passing the AP Environmental Science exam.

SCIENCE CORE QUADRANT 4 (SC4, SCE)

PHYSICS

S5001,2

YEAR (SC4) Grades 10, 11,
12

Fee: \$15.00

This course is designed as a CONCEPTUAL course. Students enrolled in Algebra 1, Secondary 1 or Algebra 2 should enroll in this level of physics. Physics focuses on the topics of matter, motion, and energy. Students will study the thermal, optical, electrical, and magnetic properties of matter. They will analyze motion using Newton=s laws. They will investigate periodic motion and waves. They will investigate forms of energy and the processes involved in energy changes.

PHYSICS HONORS

S
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H
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2

YEAR (SC4) Grades 10, 11,
12

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.

SCIENCE CORE ELECTIVE

Required: 1.0

(Most Science and Math also give SCE credit)

MEDICAL ANATOMY PHYSIOLOGY C42211,2

YEAR (CTE, SCE) Grades 11, 12

Fee: \$15

NO PREREQUISITES for this course, Introduction to Health Science students will receive preference.

The class will examine each of the twelve body systems at a level of detail that will prepare any student pursuing a career in medicine and health care to competently pass the college courses that await them. The student will develop a working knowledge of anatomy, physiology, and pathophysiology. 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

WORLD GEOGRAPHY

HWG00

FALL, SPRING (G, WC, SS) Grades
10,11,12

This course covers the five themes of geography. Students will study the various cultures of the world, including the way they live, political and social trends, and advancing technology. They will utilize geographic skills to understand the practical application of geography to everyday life through the use and study of maps.

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 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

HXMW

0

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 & Citizenship (GC/SS) .5

GOVERNMENT/CITIZENSHIP

HGCT0

FALL, SPRING (GC/SS) Grade 12

GOVERNMENT/CITIZENSHIP CE

HGCT0

FALL, SPRING (GC/SS) Grade 12

This is a **UVU Concurrent Enrollment class**

AP GOVERNMENT/ POLITICS

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YEAR (SS/GC) Grades 11, 12

Most of this year-long course will be devoted to investigating how the government of the United States is supposed to work and how it actually operates. This will include looking at its Constitutional foundation, how citizens interact with it, and its three formal branches. At the end of the year, we will study the governments of six other countries in the world to gain a broader perspective on government. This is a college-level course so you have to be willing to work hard and be able to learn some things on your own. This class fills the high school government requirement, and there are also **two AP tests** you will be ready to take at the end of the year for college credit, one in U.S. government and the other in comparative governments.

Social Studies (SS) .5

AP GOVERNMENT/ POLITICS

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YEAR (SS/GC) Grades 11, 12

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

AP Test is available for college credit.

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: "B" or higher in Psychology. GPA 3.0.
Needs 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 HXSO0
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.

ELECTIVE ONLY

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

DRIVER EDUCATION/AUTO

XO401,2

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

Fee: \$90.00

This course is designed to fulfill the state requirements for a driver's license under the present Utah State law. Each student must complete a minimum of 30 hours of classroom instruction, 6 hours behind the wheel at the high school driving range, and at least three hours on-the-road training. This course is designed to fulfill the state requirements for a driver's license under the present Utah State law. Students must turn 16 before March 1 to take Driver Education in the previous Fall. Must turn 16 before Sep 1 to take Driver Ed in the previous Spring. Cannot be in the class more than six months before they turn 16.

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.

<u>STUDY SKILLS</u>	X540R1,2	YEAR	GRADES 10, 11, 12
Need Teacher Approval			
<u>STUDY SKILLS TRUST LAND</u>	X5400	Prerequisite: Counselor/ Teacher Approval	This is a UVU Concurrent Enrollment class (MGMT 1250).
Need Teacher Approval			This course focuses on the qualities of leadership and then works to develop these qualities in the lives of students.
<u>LIFE SKILLS</u>			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.
YLSK1,2			
Need Teacher Approval			
<u>AIDE-TEACHER</u>	XO120	<u>LATINO LEADERSHIP/PEER LEADER</u>	X4201,2
FALL & SPRING	Grades 11, 12	YEAR	Grades 10, 11, 12
Prerequisite: 3.0 GPA & Teacher Approval			Prerequisite: Counselor/Teacher Approval
Teacher approval is necessary. Students assist teachers in a variety of tasks.			This course focuses on the qualities of leadership and then works to develop these qualities in the lives of students.
<u>AIDE-MEDIA</u>	XO100		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.
FALL & SPRING	Grades 11, 12	<u>PEER TUTOR</u>	X4211,2
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.		FALL, SPRING	Grades 10, 11, 12
<u>AIDE-OFFICE</u>	XO110	Prerequisite: Teacher approval	
FALL & SPRING	Grades 11, 12		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.
Prerequisite: 3.0 GPA, Good Attendance & Office Staff Approval.			
Students will assist the office staff with school operations.		<u>YEARBOOK</u>	X6001,2
<u>BRUIN CREW / PEER LEADER</u>		YEAR	Grades 10, 11, 12
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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

	A	Grades 10, 11,
	X	
	2	
	0	
	1	
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	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 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

	AX311,2
YEAR	(Elective only)
	Grades 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.)

MATH

	M000R1,2	
FALL & SPRING		Grades 10,11,12

Prerequisite: Teacher Approval

This course is scheduled with stretch Pre-Algebra course as the additional study. Any grade reported in a Pre-Algebra A or B course would also be copied as the grade in this course.

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

LFR41,2

YEAR (LAE) Grades 10, 11,
12

Fee: \$5.00

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

AP FRENCH LANGUAGE

LFR5A

1,2

YEAR (LAE)
12

Grades 11,

Fee: \$5.00

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

NO CREDIT COURSES

RELEASED TIME

XX601,2

FALL & SPRING

Grades 10, 11, 12

NO CREDIT

This class is seminary instruction for the LDS Church.

APPROVED RELEASE

XX411,2

FALL & SPRING

Grades 11,12

ESHS

XX101,2

HOME/HOSPITAL

XX201,2

RELEASED

XX401,2

Mountainland Applied Technology (MATC)

CTE Approved* High School Courses

These are the only MATC courses available to Alpine School District students. If a course is offered at both the MATC and any of the high schools in the Alpine School District, students must enroll in the district's course rather than the MATC course. See your counselor for more details and applications. Applications need to be received as early as possible to guarantee placement in MATC class.

Summer classes are available. See your counselor.

Y = year S = semester

Alpine Course #	Program/Course		Campus
Health Technology			
	Biotechnology	Y	A.F.
	Dental Assistant	Y	Orem, A.F.
	Emergency Medical Tech (EMT)	S	A.F.
	Medical Assistant	Y	Orem, A.F.
	Medical Coding	Y	Orem
	Medical Office Administration	Y	Orem
	Medical Transcription	Y	Orem
	Nurse Assistant (CNA)	S	Orem, A.F.
	Pharmacy Technician	Y	Orem
	Physical Therapy Aide	S	Orem
	Veterinarian Assistant	Y	Orem
Business, Information, and Media Design			
	Information Technology	Y	Orem
	Modeling & Animation	S	Orem
	Multimedia II: Production (must first take Multimedia I at MVHS)	S	Orem
	Business Technology	Y/S	Orem, A.F.
Transportation Technology & Industrial Training			
	Survey of Aviation & Ground Private Pilot	S	
	Automotive Technology Service Program	Y	A.F.

Alpine Course #	Program/Course	Campus
	Automotive Technology Engines Program Y	A.F.
	Vehicle Emissions Test Preparation 15 hours	A.F.
	Vehicle Safety Inspection 2 wks/mo	A.F.
	Automotive Technology Courses S	A.F.
Service Training		
	Chef Prep Y	Orem
	Cosmetology 2,000 hours	A.F.
	Other cosmetology program options	File in Guidance Office

UVU Distance Education 2012-2013 at MVHS 2-1-12

Please add released on opposite PERIOD unless student is also taking both MWF and TR class

DAY	Period	TIME	FALL 2012	SKYWARD	SPRING 2013	SKYWARD
MWF-	A Day- 9	7:00-7:50	HIST 2700 American Civil	UHS270- 01	HIST 2710 American Civil	UHS271-21
MWF-	A Day- 1	8:00-8:50	POLS 1100 Am Nation Govt	UPO110- 01	PSY 1010 Gen Psychology	UPY101- 21
MWF-	A Day- 2	9:00-9:50	SOC 1010 Intro to Sociology	USO101-01	ART 1010 Intro to Visual Art	UAR101-21
MWF-	A Day- 2	10:00-10:50	PSY 1100 Early Childhood	UPY110- 01	THEA 1013 Intro to Theater	UTH101-21
MWF-	A Day- 3	11:00-11:50	BIOL 1010 Biology	UBO101 - 01	ASTRO 1040 Astronomy	UAS104-21
MWF-	A Day- 4	1:00-1:50	GEO 1010 Geology	UGO101- 01	THEA 1023 Intro to Film	UTH102-21
MWF-	A Day- 11	2:00-2:50	ASTR 1040 Astronomy	UAS104-01	PHIL 2050 Ethics/Values	UPL205-21
TR-	B Day- 10	7:00-8:15	PSY 1010 General Psychology	UPY101-01	POLS 1100 Am National Govt	UPO110-21
TR-	B Day- 5	8:30-9:45	ENGL 1010 Expos. Writing	UEN101-01	ENGL 2010 Int Writing	UEN201-21
TR-	B Day- 7	10:00-11:15	PHSC 1000 Physical Science	UPS100-01	COMM 1020 Communication	UCM102-21
TR-	B Day- 7	11:30-12:15			ENGL 2300 Shakespeare	UEN230-21
TR-	B Day- 8	1:00-1:50	AVSC 1010 Aviation	UAV101-01	HUM 1010 Humanities	UHM101-21

DAY- Daily	TIME	Summer 2013 May – June Meets Daily- Enter on Both Days SKYWARD
Day A,B- 1,5	7:45-8:50	TBA
Day A,B- 2,6	9:00- 10:05	
TR -	10:30-1:15	

FALL 2012– Registration MUST be completed by August 20, 2012. For more information please contact Karmel, karmel@alpinedistrict.org, (801) 227-2400 ex. 150, West Wing 149 and 150.

Course	USOE High School Credit	College Credit	Prerequisites
ART 1010	Fine Arts	Fine Art	none
AVSC 1010	Elective	Elective	none
BIOL 1010	Biology	Life Science	ACT Composite score of 21 or higher or Compass score of 77/80
COMM 1020	Elective	Humanities	none
ENGL 1010	Elective	Core	Seniors only, English ACT score of 19/19 or Compass score of 77/80
ENGL 2010	Elective	Core	Must have passed ENGL 1010, C grade minimum

GEO 1010	Elective	Physical Science	none
GEOG 1010	Geography	Social and Behavioral Science	none
HIST 1700	Elective	Core, American Institutions	none
HIST 2700	Elective	Social and Behavioral Science	Must also have HIST 2710 for High School Credit
HIST 2710	US History	Social and Behavioral Science	Must also have HIST 2700 for High School Credit
HUM 1010	Elective	Humanities	none
METO 1010	Elective	Physical Science	none
PHIL 2050	Elective	UVU graduation requirement	Must have passed ENGL 1010, C grade minimum
PHSC 1000	Elective	Physical Science	none
POLS 1100	Government	UVU graduation requirement	none
PSY 1010	Elective	Social and Behavioral Science	none
PSY 1100	Elective	Social and Behavioral Science	none
SOC 1010	Elective	Social and Behavioral Science	none
THEA 1013	Fine Art	Fine Art	none
THEA 1023	Fine Art	Fine Art	none

UVU Concurrent Enrollment 2012-2013

Courses Offered at MVHS

2-1-12

Subject to change

• indicates a prerequisite must be met

Teacher	Grade	MVHS Title	Sem/Yr	UVU Title	CRN	•	Credit
ART							
Cramer	11,12	Advanced Photo 2 UAR107 CE	F	ART 1050 Intro to Photography	13603		3.0
	11,12	Advanced Photo 2 UAR107 CE	S	ART 1050 Intro to Photography	15576		3.0
BUSINESS							
Brown	11,12	Digital Media 1 UDM111 CE	Y	DGM 1110 Multimedia Essentials	16896		4.0
Codner	11,12	Computer Technology 2 UDM201 CE	F	DGM 2010 Basic Computer Proficiency	22235	•	3.0
	11,12	Computer Technology 2 UDM201 CE (no sophomore exceptions)	S	DGM 2010 Basic Computer Proficiency	21721	•	3.0
Merrill	11,12	Bruin Crew UMG125 CE	Y	MGMT 1250 Principles of Leadership	17562		3.0
Walker	11,12	Business Management UMG101 CE AND	F	MGMT 1010 Intro to Business	14324		3.0
		Business Law UMG101 CE (take same yr)	S				
	11,12	Marketing UMG101 CE	Y	MGMT 1010 Intro to Business	14324		3.0
	11,12	Banking & Finance UFN106 CE AND	F	FIN 1060 Personal Finance	14330		3.0
		Entrepreneurship UFN106 CE (same yr)	S				
FAMILY SCIENCE (This class is SLCC credit only)							
Robinson	11,12	Adult Roles & Financial Lit UFH240 CE	Y	FHS 2400 Marriage Family Experience			3.0
FOREIGN LANGUAGES							
Peterson	11,12	French 4 UFR102 CE	Y	FREN 1020 Beginning French II	14700	•	4.0
	11,12	French AP UFR201 CE	Y	FREN 2010 Intermediate French I	14701	•	4.0
Talonía	11,12	Spanish 4 USP102 CE	Y	SPAN 1020 Beginning Spanish II	20484	•	4.0
	11,12	Spanish AP USP201 CE	Y	SPAN 2010 Intermediate Spanish I	20485	•	4.0
HEALTH SCIENCE							
Hunter	11,12	Emergency Medical Services UHL120 CE	F	HLTH 1200 First Aid	20480		2.0
Andrus	11,12	Ex Science/Sport UPE240 CE	Y	PES 2400 Sports Injuries	22463		2.0
Meek		TBA					
MATH							
Beveridge	11,12	Pre-Calculus Honors UMA105 CE AND	F	MATH 1050 College Algebra MM	14304	•	4.0
		College Trigonometry UMA106 CE (same yr)	S	MATH 1060 Trigonometry MM	14167	•	3.0
MUSIC							
Bowman	11,12	AP Music UMU110 CE	Y	MUSC 1110 Music Theory 1	20702		3.0
SCIENCE							
Greer	11,12	Biotechnology UBT101 CE	Y	BTEC 1010 Fund of Bio Tech 1	20684	•	3.0
SOCIAL STUDIES							
Carpenter	11,12	U.S. History AP UHS170 CE	Y	HIST 1700 American Civilization	14785		3.0
Stoddard	11,12	Government & Citizenship CE	Y	POLS 1100 U.S. National Government			3.0
TECHNOLOGY/TRADE AND INDUSTRY							
Bjornstad	11,12	Technical Design UDT104 CE	F	EGDT 1040 Comp Aided Drafting-AutoCAD	15555		3.0
	11,12	Architectural Design 1 UDT110 CE	F				
			Architectural Design 2 (same yr)	S	EGDT 1100 Architectural Drafting	21874	
Peterson,T	11,12	TBA					
Haight	11,12	Woodworking UCA124 CE AND	F	CAW 1140 Millworking Shop I	13881		4.0
		Furniture Design UCA114 CE (take same yr)	S				
	11,12	Furniture Design UCA114 CE	Y	CAW 1140 Millworking Shop I	13300		5.0
	11,12	Furniture Design-2 nd year UCA114 CE	Y	CAW 1240 Millworking Shop II	13347		5.0
	11,12	Cabinet Making UCA113 CE	Y	CAW 1130 Residential Cabinetry	13284		5.0

UVU Concurrent Enrollment 2012-2013 at MVHS

2-1-12

The courses on the front of this sheet are offered concurrently, which means the students earn both high school and college credit at the same time. Students must first register for the class at MVHS, and then go online to be admitted to UVU and to sign up for the concurrent class there. The website is www.uvu.edu/concurrent. There is a one-time \$35 registration fee. The class is taught at MVHS, and follows the A/B schedule. At the end of the year, the grades are submitted to UVU.

The grades remain on the student's permanent transcripts at both MVHS and UVU.

HOW DO I ENROLL AT UVU? GO TO www.uvu.edu/concurrent OR GO TO THE MVHS GUIDANCE OFFICE

PREREQUISITES FOR CONCURRENT ENROLLMENT CLASSES 2012

BTEC 1010	Juniors only; taken HS Biol &/or Chem	GEOL 1010	High school Biology
DGM 2010	Comp Tech with B- or higher	MATH 1050	3.0 GPA in Math; ACT Math 23 or better
ENGL 1010	3.0 GPA in English; ACT English 19, Reading 19, Accuplacer, Reading Comp 85	MATH 1060	MATH 1050 with C or better
ENGR 1000	Algebra II C or better	PHYS 1010	Algebra II with C or better
ENVT 1100	High school Biology	PHYS 1040	Physics, Algebra II or MATH 1010
FREN 1020	FREN 1010	SPAN 1020	SPAN 1010
FREN 2010	FREN 1020	SPAN 2010	SPAN 1020

TESTS TO QUALIFY FOR PREREQUISITE REQUIREMENTS

To take the **ACT** test, go online to www.actstudent.org to register. Information in the Guidance Office,

To take the **Accuplacer** test at UVU, get admitted to UVU, and then go to the Wolverine Service Center at 1165 W 800 S. You must have photo ID, and your UVU student ID number (or SSN) with you when you take the test. The first time you take the test, there is no cost. If you need to take any sections of it again, there is a cost of \$10 per section. You are allowed one re-take per semester.

Re-take can be taken seven days after the first test.

Phone is 801-863-8269. Testing Center hours are: M, W, Th from 8-6, T from 8-6, W, Th from 8-5.

HOW DO I ENROLL AT UVU?

Step One: Complete the UVU admissions process (Admitted students skip to step two.)

Go to www.uvu.edu/concurrent and click on "Get Started Here". Select Step One: "Get Admitted" Admission requires a one-time fee of \$35 and can be paid by credit card or e-check. After your application is submitted it may take up to two business days to process before you can register for courses.

Step Two: Sophomores need to fill out the "By Exception" application. If you are not a sophomore, skip this step.

Step Three: Find your classes.

Click on the "Find your classes" link. Scroll down to Mountain View. Select the semester then click on "View Courses"

Write down the course Reference Number (CRN) for each class you would like to register for: CRN _____

REGISTER FOR YOUR CLASSES

Step Four: Click on "Class Sign Up" This will take you to the UVLink page.

Enter your UVID number. Don't know your UVID? Click the link "Find my UVID" below the login button

Your default password is your birthday (mmddyy).

Call the Concurrent Enrollment Office if no UVID is found (801-863-8376)

Call the UV Link Help Desk if you can't log in due to a password error (801-863-8888)

Once you are logged into UV Link:

Click on "Student" tab

Click on "Planning Your Education" on the left column

Click "Add/Drop Classes" on the right column

Select "Term" and click "Submit"

Enter CRNs into the provided boxes

Click "Submit Changes"

Your current schedule will be displayed. You are now successfully registered!

CHECK YOUR UVU GRADES!!!

1. At the end of the **YEAR**, your high school teacher submits a grade to UVU. This grade is permanent on your college transcript. Nothing will be mailed home, so check the submitted grade for accuracy.

2. Go to www.uvu.edu and log into UVLink. Click on "Student Services and Financial Aid" in the left column. Then click on "Student Records." Then click on "Final Grades - View Current Grades" or "Academic Transcript."

Your grades should be posted here. If a grade is not showing online, or if it is incorrect, contact your teacher.

Mountain View High School

BASIC FEE SCHEDULE

Basic Fees		Bank & Finance	7.50
Textbook Rental	35.00	Computer Technology	7.50
Deposit Refund	15.00	Fashion Merch.	10.00
Locker Rental	2.00	Web Page Design	7.50
Library Fee	2.00	Word Processing	7.50
Driver's Ed.	90.00		
English Computer Lab	15.00	Science (Full Year)	
(Includes College Writing, Film Lit.		Astronomy (Semester class)	7.50
Journalism, Mythology, Shakespeare, Yearbook)		Biology	15.00
Activity Card	30.00	Chemistry	15.00
General P.E. Fee (per semester)	5.00	Environmental Science	15.00
		Geology	15.00
		Physics	15.00
Optional Fees		Foreign Languages (Full Year)	5.00
Yearbook	55.00		
PTSA Dues (student)	6.00		
PTSA Dues (each parent)	6.00		
Parking Permit	5.00		
P.E. Clothes	10.00		
Art (Full Year)		Career Technology (Per Semester)	
Art Honors	15.00	Architecture	15.00
AP Art	15.00	Auto Mechanics	7.50
Painting	15.00	CAD	15.00
	(Per Semester)	Drafting	15.00
Ceramics	15.00	Welding	7.50
Jewelry	15.00	Woods	7.50
Photo	15.00		
Business (Full year)		Family Science (Full Year)	
Accounting	15.00	Adult Roles	10.00
Business Communications	15.00	Child Dev.	10.00
Business Management	15.00	Child Care	10.00
Multimedia	15.00		
TV/Video Production	15.00		
	(Per Semester)		(Per Semester)

Clothing (per semester) 10.00
 Foods (per semester) 10.00
 Interior Design (per semester) 10.00
 Sport Sewing (per semester) 10.00

Ballroom Team
 50.00
 All other PE/Dance classes:
 General PE fee (per semester) 5.00
 P.E. Uniform for all classes

Music (Full Year) 10.00

ACAPELLA SA

Con Brio: \$50 participation, Dress: \$80, W&T: \$25
 Symphonic Voices: \$50 participation, Dress: \$75

ACAPELLA CHOIR 125.00

\$50 participation, Robe: \$50, W&T: \$25

CHAMBER CHOIR:

\$50 participation, Dress: cost of outfit, W&T: \$50

CHORUS SATB (CONCERT CHOIR) 50.00

\$50 participation

CHORUS TB (Men's):

75.00

\$50 participation fee, \$25 outfit

ARIOSIA Vocal Techniques

50.00

Participation fee only

BAND & ORCHESTRA groups 75.00

(\$50 participation fee, \$25 jacket rental)

Instrument rental 70.00

Drama (Full Year)

Drama 1 No fee

Drama 2, 3 or 4

60.00

Drama Tech (Light /Stage)

10.00

PE All classes that include participation on a school team (includes cheer):

60.00

Lifetime Activities

45.00

Dance Company

50.00