

High School Program Planning Guide



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Dear Students and Parents,

Welcome to the Provo City School District! If you are new to our district, you are now a part of a unique community that values excellence in all that we do. If you are returning to us, you understand this strong tradition in academics, athletics, and activities. We are not merely satisfied to follow others. The Provo Way is to lead the way!

Our staff shares a common vision in the potential of each and every student to be a leader in our schools, community, state and nation. We are committed to providing meaningful experiences and teaching skills that help you to be ready for college and career.

The variety of courses described in this booklet allows you to plan and individualize your four-year program of study. Use this guide carefully as you prepare for this school year and beyond.

Your academic plan is very important, so choose with care. Take courses that will interest and challenge you. This is a time to explore your interests and find your passion. It is also a time to develop the academic skills that will serve you well for the rest of your life. If you have questions about courses on your four-year plan, please contact a teacher, counselor, or administrator.

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Using the Program Planning Guide

Carefully use the information presented in this guide to consider your goals for your future after high school. This guide will help you to thoughtfully select courses that will help you achieve your personal goals and develop a four-year plan for high school graduation.

If you use this planning guide at home with your parents and in conjunction with teachers and your counselor, it will give you a better understanding of your choice of classes. In addition, it can help lead you in the direction you want your future to take once you have graduated from high school. Make every effort to take advantage of the opportunities to educate yourself about your choices by getting input from your teachers regarding the level and types of classes that will help you reach your goals, and seek your counselor's guidance regarding course pre-requisites, possible course sequences, and post-high school planning.

1. The Provo City School District requires that students earn a minimum of 27 credits to earn a high school diploma. Our semester schedule gives you the opportunity to earn 8.0 credits each year (eight 0.5-credit classes per semester) for a total of 32 possible credits earned during a four-year course of study. This gives you plenty of room in your schedule for required classes and additional classes necessary to access highly competitive colleges, as well as the ability to lay the groundwork for your future career pathway.
2. Make certain that you pay close attention to the graduation requirements outlined and explained on page 4. Develop a Personal 4-Year Plan on page 5 that addresses each year of your high school experience, including graduation requirements and college and career expectations.
3. Courses are divided into two types: required and elective. Students must pass required courses in order to meet the State of Utah and Provo City School District requirements for graduation. Elective classes are designed to build skills in areas of study that meet student needs for college admission, as well as the pursuit of career pathways and individual interests. Courses that receive college credit may require testing fees and/or college tuition fees. Students should not allow the inability to pay fees to interfere with enrollment in a course. Students who are unable to pay the fee should discuss the possibility of a fee waiver with their counselor.
4. When selecting elective choices, students should consider elective subjects carefully and select viable alternative classes. If there is a conflict in building a schedule, or in the event that we are unable to offer the course due to insufficient enrollment or inadequate funding, your alternative selections will be helpful.
5. Students and parents/guardians should review the four-year plan each term and update it as necessary. Careful and thoughtful selection of required and elective classes lead to meaningful in-depth study in areas of interest and may provide the opportunity for future career internships and job shadows.
6. Although certain courses are required, students still need to read the course descriptions before their course requests. In most cases, courses that meet for one semester earn 0.5 credit. Courses that meet for two semesters earn 1 credit.
7. Before you begin course selections, make certain you have both this planning guide and course request sheet specific to your grade level.

Graduation Requirements

Students must complete a minimum of 27.0 credits of high school courses to receive a High School diploma. These credits must fulfill requirements in specific academic areas as well as some elective coursework. A comprehensive listing of high school graduation requirements is provided below. Additional information about courses, graduation requirements, and post-high school planning can be found in the Program Planning Guide posted on the school's website.

REQUIREMENTS	CREDITS	CREDIT TYPE
English	4	E
Mathematics (Secondary Mathematics 1 and higher)	3	M
Science	3	BS,PS,BS/PS
Social Studies	3	G 1* US 1 WC .5 GVT .5
Health	.5	H
Fitness for Life PE Electives	.5 1	PEF PE
Computer Tech	.5	CT
Fine Art	1.5	FA
Career & Tech Ed	1	CTE (PA)
Financial Literacy	.5	FL
Electives	8.5	EL
Total	27	

***Applies to THS; PHS completes 0.5 in G & 0.5 of SS Elective to fulfill requirement.**

Credit Type:

E = English Language Arts
M = Mathematics
BS = Biological Science
PS = Physical Science
G = Geography
US = US History

WC = World Civilizations
GVT = Government
H = Health
PEF = PE Fitness for Life
PES = PE Skills
PE = PE Elective

CT = Computer Tech
FA = Fine Arts
CTE = Career & Tech
FL = Financial Lit
EL = Elective

Four-Year Plan

Name: _____ Today's Date: _____

Current Grade (circle one): 9 10 11 12

Freshman Year Plan

REQUIRED:

Check	Credits	Course Title
_____	1.0	English 9
_____	**	Geography or AP Geography
_____	1.0	Science: _____
_____	1.0	Math: _____
_____	0.5	Fitness for Life
_____	0.5	Computer Technology

ELECTIVE:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**1.0 at THS & 0.5 at PHS

Total: 8.0 Credits

Sophomore Year Plan

REQUIRED:

Check	Credits	Course Title
_____	1.0	English 10
_____	0.5	World Civilizations or AP World
_____	1.0	Science: _____
_____	1.0	Math: _____
_____	0.5	Physical Education: _____
_____	0.5	Health

ELECTIVE:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total: 8.0 Credits

Junior Year Plan

REQUIRED:

Check	Credits	Course Title
_____	1.0	English: _____
_____	1.0	US History or AP US History
_____	1.0	Science: _____
_____	1.0	Math: _____
_____	0.5	Financial Lit

ELECTIVE:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total: 8.0 Credits

Senior Year Plan

REQUIRED:

Check	Credits	Course Title
_____	1.0	English: _____
_____	0.5	US Government or AP Gov (1.0)

ELECTIVE:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total: 8.0 Credits

Students are strongly encouraged to take a minimum of two years of a World Language and complete Math through Secondary Math III when applying to a four-year university

Planning for College

College bound students compete with the very best students from high schools throughout the United States and from many foreign countries. A wealth of college information is available in each school's College and Career Center. Here are a few helpful suggestions for successful post high school planning.

READ...

Read everything you sent relating to college planning and admissions. Check your school's PTA newsletter – each month, which contains planning information and important dates.

TALK...

Talk to college representatives who visit your school. Each fall representatives from each of Utah's colleges and universities will be on your campus to present information to you. We encourage you to attend at least one public and one private college presentation.

PREPARE...

Sophomores and juniors are encouraged to take the PSAT in October. Students may qualify for the National Merit Scholarship based on their PSAT scores from the junior year. Juniors are also provided the opportunity to take the ACT test in March for free.

WATCH CAREFULLY...

The Counseling Center has information on deadline dates for SAT/ACT tests, financial aid, scholarship applications, and college visits.

VISIT...

Visit the Counseling Center to discuss your career goals, college entrance requirements, and a class schedule appropriate for the college of your choice.

USE...

The Counseling Center has computers available for students to use during school hours. We encourage students to research colleges and programs they may be interested in and visit college websites to compare schools for the best fit.

ATTEND...

- The Utah College Tour in the fall at your school.
- The National College Fair in October at Juan Diego High School – All students are encouraged to attend this free event.
- Various Utah colleges tour throughout the school year sponsored by your school. Check the Counseling Center for specific dates.

PLANNING TIMELINE

Freshmen Year

- Complete interest surveys
- Complete EXPLORE test

Sophomore Year

- Complete PLAN test
- Complete PSAT test
- Research colleges & programs

Junior Year

- Visit college campuses
- Research scholarship opportunities
- Complete PSAT test
- Complete ACT/SAT test

Senior Year

- Complete college essay
- Obtain letters of recommendations
- Submit completed college application by Dec 1st.
- Apply for scholarships

College Admissions

There are three levels of admission requirements among Utah's nine public colleges and universities:

I. The University of Utah, Utah State University, Weber State University, and Southern Utah University require you to take the classes listed below and meet a certain selection index combining GPA and standardized test score (ACT or SAT).

II. Snow College, Dixie State College, USU-College of Eastern Utah, UVU, and SLCC have an open admissions policy. If you plan to later transfer to a University, you are encouraged to take the high school courses listed below.

III. Brigham Young University is a private university—Admission standards may vary to reflect individual circumstances. Serious consideration will be given to students who have a high school GPA of a B+ or better in college preparatory classes, and who score in the mid-20's or higher (average 27 or 28) on the ACT. Ecclesiastical endorsements are required from Bishop/Spiritual Leader, and Seminary instructor.

The grid below shows academic high school courses recommended to prepare to attend Utah public and private colleges and universities. This information, provided annually by colleges and universities, is subject to change at their direction. For additional information, visit www.highereduutah.org or www.utahfutures.org.

College or University	English	Math	Science	Social Studies	Foreign Language	ACT required?
BYU	4 years	4 years encouraged	3 years encouraged	2.5 years	2 or more encouraged	Yes
U of U	4 years	3 years Algebra 1 & higher	3 yrs**	2.5 years	2 years required – (7 th - 12 th accepted)	Yes
USU	4 years	3 years	3 years	2.5 years	2 years encouraged	Yes
BYU-Idaho	4 years	3 years	3 years	2.5 years	2 years encouraged	Yes
Weber St	4 years	3 years	3 years	2.5 years	2 years encouraged	Yes
Snow College	4 years	2 years	2 years	2.5 years		Yes
Dixie	4 years	2 years	2 years	2.5 years		Yes
UVU	4 years	2 years	2 years	2.5 years		Yes
SUU	4 years	2 years	2 years	2.5 years	2 years encouraged	Yes

***two courses must be from either Biology, Chemistry, or Physics.**

Utah Scholarships

Regents' Scholarship

Scholarship criteria, required courses and frequently-asked-questions on website:
www.higheredutah.org

Core classes:

4 Years English
4 Years Mathematics (progressive)
3.5 Years Social Science
3 Years Science: Biology, Chemistry, Physics
2 Years Foreign Language

Requirements:

Basic: 3.0 GPA, ACT, US Citizen
(up to \$1,000)

Exemplary: 3.5 GPA, 26 ACT,
US Citizen (up to \$5,000)

For eligible students, the award amounts for this scholarship are determined on an annual basis and are subject to legislative funding and the number of qualified participants.

New Century Scholarship

The New Century Scholarship is designed to assist Utah high school students in obtaining a bachelor's degree. In order to qualify, students must complete high school with a cumulative 3.5 GPA and a 3.0 cumulative GPA on an Associates Degree within the Utah System of Higher Education by the high school graduation date.

For eligible students, the award amounts for this scholarship are determined on an annual basis and are subject to legislative funding and number of qualified participants.

- Up to \$1,250 per semester of the student's tuition at any of Utah's public institutions offering bachelor's programs.
- Renewable each semester for up to four consecutive semesters or 60 total credits, whichever occurs first.
- A student must achieve a "B" (3.3) grade-point-average each semester to maintain the scholarship.

To apply for the New Century Scholarship, students must complete an application and submit a copy of their official high school and college transcripts (showing graduation dates and degree awarded).

Centennial Scholarship

To be eligible for the scholarship, the student must enroll in an eligible post-secondary institution within one calendar year of graduation. It may be used at any institution in Utah accredited by the Northwest Association of Schools and Colleges that offers post-secondary courses.

1. The student who graduates at the end of the eleventh grade year shall receive a full scholarship of \$1,000.
2. The student who graduates at the end of the first quarter of the twelfth grade year shall receive 75% of the scholarship (\$750).
3. The student who graduates at the end of the second quarter of the twelfth grade year shall receive 50% of the scholarship amount (\$500).
4. The student who graduates at the end of the third quarter of the twelfth grade year shall receive 25% of the scholarship amount (\$250).

After all credits are complete you may pick-up your certificate in the Counseling Center.
Visit www.schools.utah.gov for more information.

Career Pathways

Career Pathways identify a sequence of courses that prepare students for further study in a specific area. In Utah, there are 60 CTE Career Pathways within 13 career clusters. For students who have an interest in a particular area, completing a certificate in a Career Pathway will ensure that he or she is adequately preparing for future workforce demands. Individuals who are unsure about their future plans, pathways provide information to assist with the exploration of potential career interests, as well as making their high school coursework more meaningful.

Students may use pathways to investigate and research a wide range of career choices. Pathways make it easier for students to understand the relevance of required courses, as well as make an informed decision about their elective course selections.

In addition, pathways help students prepare for post-secondary education and training opportunities. Some pathways connect with stackable credentials and degree programs at local institutions such as Mountainland Technical College (MTECH) and Utah Valley University (UVU). In addition, students who complete a career pathway will have acquired an employable skill set.

To receive an honor cord for graduation, students must complete those courses required for graduation and the courses identified on the following Career Pathway pages. Students should work closely with their academic counselor to develop a plan to meet these requirements, as well as receive personalized guidance to support specific areas of interest within a pathway.

Below you will find the Career Pathways offered to students in Provo City School District. If you'd like more information about a specific pathway, you are welcome to connect with your child's academic counselor, contact the CTE Director, or you visit <https://www.schools.utah.gov/cte/pathways>.

HOSPITALITY AND TOURISM

Culinary Arts

Required (2.00 credits):

- ProStart 1, 1.00
- ProStart 2, 1.00

Elective (1.00 credit):

- Food and Nutrition 1, .50
- Food and Nutrition 2, .50
- Entrepreneurship, .50
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

ARCHITECTURE AND CONSTRUCTION

CAD Architectural Design

Required (1.50 credits):

- CAD Architectural Design 1, .50
- CAD Architectural Design 2, .50
- CAD Architectural Design 3, .50

Elective (1.00 credit):

- Physics with Technology, 1.00
- CTE Internship, .50
- Workplace Skills, .50

Total – 2.50 credits

ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATION

Fashion, Apparel & Textiles

Required (1.50 credits):

- Fashion Design Studio, .50
- Designer Sewing 1, .50

Interior Design

Required (1.00 credit):

- Interior Design 1, .50
- Interior Design 2*, .50

Elective (2.00 credits):

- CAD Architectural Design 1, .50

- Designer Sewing 2, .50

Elective (1.50 credits):

- Accounting 1, .50
- Entrepreneurship, .50
- Screen Printing Technology, 1.00
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Audio/Visual Production Professional

Required (1.00 credit):

- Video Production 1*, .50
- Video Production 2*, .50

Elective (2.00 credits):

- Advanced Commercial Photography*, .50
- Basic Digital Photography*, .50
- Computer Programming 1, .50
- Digital Media 1, 1.00
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Broadcasting Professional

Required (1.00 credit):

- TV Broadcasting 1*, .50
- TV Broadcasting 2*, .50

Elective (2.00 credits):

- Accounting 1, .50
- Business Management, .50
- Computer Programming 1, .50
- Digital Media 1, 1.00
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Commercial Art

Required (2.00 credits):

- Commercial and Advertising Art*, .50
- Design and Visual Communications*, .50

Elective (1.00 credit):

- Accounting 1, .50
- Advanced Production Graphics*, .50
- Basic Digital Photography*, .50
- Business Management, .50
- Digital Media 1, 1.00
- Entrepreneurship, .50
- Digital Graphic Arts Introduction*, .50

- CAD Architectural Design 2*, .50
- Design and Visual Communications*, .50
- Designer Sewing 1, .50
- Entrepreneurship, .50
- Furniture Design and Manufacturing*, .50
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

BUSINESS, FINANCE & MARKETING

Accounting & Financial Operations

Required (1.00 credit):

- Accounting 1, .50
- Accounting 2, .50

Elective (2.00 credits):

- Business Management, .50
- Business Office Specialist, .50
- Economics, .50
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Marketing & Sales

Required (1.00 credit):

- Marketing 1, .50
- Marketing 2, .50

Elective (2.00 credits):

- Business Management, .50
- Economics, .50
- Leadership Principles 1, .50
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

EDUCATION & TRAINING

Pre-K: Early Childhood Education

Required (1.50 credits):

- Child Development, .50
- Early Childhood Education 1, .50
- Early Childhood Education 2, .50

Elective (1.50 credits):

- Accounting 1, .50
- Adult Roles and Responsibilities, .50
- Early Childhood Education 3*, .50
- Entrepreneurship, .50
- Food and Nutrition 1, .50
- CTE Internship, .50

- Screen Printing Technology, 1.00
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Commercial Photography

Required (1.00 credit):

- Basic Digital Photography*, .50
- Advanced Commercial Photography*, .50

Elective (2.00 credits):

- Commercial and Advertising Art*, .50
- Digital Media 1, 1.00
- Digital Graphics Art Introduction*, .50
- Television Broadcasting 1*, .50
- Video Production 1*, .50
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Digital Media

Required (2.00 credits):

- Digital Media 1, 1.00
- Digital Graphics Arts Introduction, .50
- Digital Media 2, 1.00

Elective (1.00 credit):

- Entrepreneurship, .50
- Gaming Development Fundamentals, .50
- Digital Graphics Arts Introduction*, .50
- Web Development 1, .50
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Graphics Printing

Required (1.00 credit):

- Digital Graphics Arts Introduction*, .50
- Graphic Communications Intermediate*, .50
- Advanced Production Graphics*, 1.00

Elective (2.00 credits):

- Commercial and Advertising Art*, .50
- Design and Visual Communications*, .50
- Digital Media 1, 1.00
- Screen Printing Technology*, 1.00

- Workplace Skills, .50
- Total – 3.00 credits*

ENGINEERING & TECHNOLOGY

CAD Mechanical Design

Required (1.50 credits):

- CAD Mechanical Design 1, .50
- CAD Mechanical Design 2, .50
- CAD Mechanical Design 3, .50

Elective (1.00 credit):

- Physics with Technology, 1.00
- CTE Internship, .50

- Workplace Skills, .50
- Total – 2.50 credits*

Mechanical Engineering

Required (1.00 credit):

- CAD Mechanical Design 1, .50
- CAD Mechanical Design 2, .50
- Physics with Technology, 1.00
- Engineering Principles 1, .50
- CTE Internship, .50

- Workplace Skills, .50
- Total – 3.00 credits*

Robotics

Required (1.00 credit):

- Robotics 1, .50
- Robotics 2, .50

Elective (2.00 credits):

- Computer Programming 1, .50
- Physics with Technology, 1.00
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

HEALTH SCIENCE

Biotechnology

Required (1.00 credit):

- Biotechnology, 1.00

Elective (2.00 credits):

- Medical Anatomy and Physiology,

- CTE Internship, .50
 - Workplace Skills, .50
- Total – 3.00 credits*

INFORMATION TECHNOLOGY

Programming & Software Development

Required (2.00 credits):

- Computer Programming 1, .50
- Computer Science Principles*, .50
- AP Computer Science, 1.00
- Computer Programming 2, .50
- Gaming Development Fundamentals, .50

Elective (1.00 credit):

- Entrepreneurship, .50
- Mobile Development Fundamentals, .50
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

MANUFACTURING

Welding

Required (2.00 credits):

- Welding Technician, Entry Level, 1.00
- Welding Technician, Intermediate Level, 1.00
- CAD Mechanical Design 1*, .50
- CAD Mechanical Design 2, .50
- Welding Technician, Advanced Level, 1.00
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Cabinetmaking/Millwork

Required (1.50 credits):

- Cabinetmaking, 1.00
- Furniture Design and Manufacturing*, .50

Elective (1.50 credits):

- CAD Architectural Design 1*, .50
- CAD Mechanical Design 1*, .50
- Woodworking*, .50
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

1.00

- Medical Terminology, .50
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Exercise Science/Sports Medicine

Required (1.00 credit):

- Exercise Science/Sports Medicine, 1.00

Elective (2.00 credits):

- Emergency Medical Responder, .50
- Introduction to Health Science, .50
- Medical Anatomy and Physiology, 1.00
- Medical Terminology, .50
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Medical Assistant

Required (2.00 credits):

- Medical Assistant, 2.00

Elective (1.00 credit):

- Introduction to Health Science, .50
- Medical Anatomy and Physiology, 1.00
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

TRANSPORTATION, DISTRIBUTION & LOGISTICS

Automotive: Service Technician

Required (1.50 credits):

- Introduction to Automotive*, .50
- ASE Brakes*, .50
- ASE Engine Performance*, .50
- ASE Steering and Suspension*, .50

Elective (1.50 credits):

- Accounting 1, .50
- Entrepreneurship, .50
- Small Engine Repair*, .50
- Welding Technician, Entry*, 1.00
- CTE Internship, .50
- Workplace Skills, .50

Total – 3.00 credits

Department Course Offerings

Special Course Codes Key & Homework Rating

Category	Description
Duration	The length of the course, whether semester or year-long
Grades	Grade levels that may enroll in the course
Graduation	Specific graduation requirement that is met by completion of the course
Homework	Number of hours of homework that can be expected on a weekly basis, i.e. 1, 3, 5, or 7
Prerequisite	The course requires prior course or teacher approval
NCAA	Course meets NCAA Clearinghouse requirements
STEM	Course meets requirements for Science, Technology, Engineering, & Mathematics
AP	Advanced Placement course that may earn college credit upon successful completion of an exam in May.
CE	Concurrent Enrollment course that may earn college credit
DL	Distance Learning
RE	Course is accepted for Regent's Scholarship

Homework demands may vary somewhat depending on the individual teacher as well as the student's personal reading/study skills.

Note: Not every course offered herein may actually carry each year due to low student enrollments, a change in teaching assignment, or other such reasons. Some courses may be offered in alternating years - or possibly even less frequently. Courses that do not run for two consecutive years will be removed from the catalog.

Art

Graduation Requirement is 1.5 FA credits

Any combination of Art, Dance, Drama &/or Music

ART FOUNDATIONS

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Description: This class is a basic introductory art class for students that have not had art, which emphasizes drawing skills, use of art elements and principles with a variety of art materials. Students can expect aesthetic experiences as they study and critique works of art. This is a prerequisite for Art Honors I & II, AP Art, Printmaking, and Painting.

PAINTING

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: Art Foundations or teacher signature

Description: This class will teach the basics of watercolor. Students will learn to apply color theory and how to use the color wheel. Students will also study the history of watercolor. They will critique famous watercolor paintings and how they applied the principles of art and design to each piece.

PRINTMAKING

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: Art Foundations or Honors Art I

Description: This class will teach the basics of fine art printmaking. Students will be required to keep a sketchbook for weekly homework assignments. Students will learn the basics of relief printing with a variety of printing media including linoleum. Color theory and design principles are part of the fun of relief printing. Students will learn how to replicate their drawings by scratching into a plate and then inking it and using our printing press to get repeated print images. Manipulating colored inks with this process creates endless expressive possibilities.

FILM PHOTOGRAPHY I

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (FA, CTE)

Homework: 3

Course Fee:

Description: Learn basic principles of photography and how to apply them in producing photos with an artistic flare. Class study includes knowledge of camera, methods of shooting and developing black and white film, darkroom procedures, and special effects using the camera and the darkroom. A portfolio of the semester's work will be made and student photos displayed. Students will test for state certification in

commercial photography.

VISUAL ARTS - Independent Study

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (FA, CTE)

Homework: 1

Course Fee:

Prerequisite: Teacher signature

Description: The purpose of this class is for advanced art students to further explore and hone their skills by building a portfolio preparatory for AP Art, entering the workplace, or acceptance into college art related programs. Examples of areas of concentration are photography, graphic design, painting, 3-D, and other medium. Students must be self-motivated and able to meet set deadlines with quality work. Participation in peer critiques for further projects, inspiration, and constructive feedback will be expected. A collective portfolio review of all student work will be required at the end of the semester. Only serious art students need apply.

DIGITAL PHOTO

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (FA, CTE)

Homework: 3

Course Fee:

Description: Learn basic principles of digital photography and how to apply them in producing photographs from an artistic point of view. Class study includes knowledge of digital cameras, file formats, methods of shooting, special effects using the camera and photo manipulation using Adobe Photoshop. A portfolio of the semester's work will be made and student photos will be displayed. Students will test for state certification in digital photography.

CERAMICS I

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Description: A studio based introduction to pottery, which includes hand building, potter's wheel technique, decorating and firing. Design principles and craftsmanship are stressed in the use of high fire non-lead stoneware.

CERAMICS II

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (FA)

Homework: 3

Course Fee:

Prerequisite: Ceramics I or teacher signature

Description: This course will focus primarily on the further development of wheel throwing technique established in Ceramics I. Students will study technical

aspects of ceramic art including glazes, firing types, and aesthetics. Students will be allotted greater freedom to explore individual creativity in projects and will be encouraged to develop a portfolio.

SCULPTURE I

Duration: Semester (0.5)

Grades: 11-12

Graduation: Required (FA)

Homework: 3

Course Fee:

Description: An introductory sculpture class based primarily in studio production, using a broad range of materials to create 3-D forms. Students will use wire, clay, papier-mâché, found objects, etc. to create expressive forms. Students will also study the history of sculpture, the principles of aesthetics, and art elements in connection with the making of art.

HONORS ART I

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (FA)

Homework: 3

Course Fee:

Description: This is a foundations art class for students who have taken art in middle school and want to continue to develop their skills. Drawing is emphasized using a wide variety of materials. Students will review the elements of art and design and perspective principles. They will also have aesthetic experiences as they learn to critique their own and historical works of art. Weekly sketchbook required.

HONORS ART II

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (FA)

Homework: 5

Course Fee:

Prerequisite: Honors Art I and teacher approval

Description: This is an advanced art class that prepares art students for AP Art. Students will learn critical thinking and problem solving skills. During the course of the year students will explore a variety of artistic styles and media. Art History is studied, critiqued and used as curriculum inspiration. Painting and mixed media will also be emphasized. Students will be

expected to participate in weekly sketchbook homework and projects, mat cutting, gallery exhibitions, and group critiques. A portfolio is developed as part of the course.

DESIGN & VISUAL COMMUNICATIONS

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (FA, CTE)

Homework: 3

Course Fee:

Description: This is a beginning class that will implement the elements and principles of design, color theory, perspective, and typography (use of lettering) as pertaining to the world of graphic design. Students will experience hands-on training using both fine art materials and computer programs, learning the computer software used in the industry by graphic designers. Students will research target audiences, and go through specified steps (thumbnails, roughs, comprehensives, and computer comprehensives) to produce design projects. Students will evaluate historical designs and participate in peer group critiques of their own work. A major goal of this class is to help students build skills that will help them become more employable. Students will test for state certification in Commercial Art.

AP STUDIO ART

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (FA)

Homework: 7

Course Fee:

Prerequisite: Honors I & II, or teacher approval

Description: Students with special talents and interests in art will receive group and individual instruction in many fine art areas that will help students prepare work (and digital portfolio) for the AP portfolio test in May. Students will be expected to spend at least 6-10 hours per week outside of class working on term projects and their concentration series. Students must be willing to subject their work to weekly group critiques, purchase their own supplies when necessary, be self-motivated in choosing projects to work on, and making deadlines. Students need to pass AP Art with 70% of the points possible to get graduating credit.

Career & Technical Education (CTE)

Graduation Requirement is 1.5 CTE credits

- 1.0 Any combination of Business, FACS, Health, Information/Digital, Law &/or Skilled/Technical**
0.5 Computer Technology

BUSINESS & MARKETING

ACCOUNTING I

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE, M)

Homework: 1

Course Fee:

Description: Students will develop skills beginning with an understanding of the basic elements and concepts of double-entry accounting systems related to service businesses organized as a sole proprietorship. Skills include understanding the accounting equation, analyzing business transactions, entering transactions in journals, posting to ledgers, compiling end-of-period financial statements, preparing closing entries, and managing cash.

ACCOUNTING II

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE, M)

Homework: 1

Course Fee:

Description: Students will develop advanced skills that build upon those acquired in Accounting I. Students continue applying concepts of double-entry accounting systems related to merchandising businesses. Additional accounting skills will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries, and interpreting financial information. Exposure to automated accounting procedures is strongly encouraged.

BUSINESS MANAGEMENT CE

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Economics

Description: Develop sound management concepts such as planning, organizing, directing and controlling with students in the classroom, as management plays a role in any future employment opportunity. Students are able to analyze, synthesize, and evaluate data from the other functional areas of business (e.g., marketing, finance, and production/operation). Effective management requires decision-making abilities, long-range planning knowledge, human relations expertise, and motivational skills.

BUSINESS OFFICE SPECIALIST

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned and build upon the skills included in Digital Literacy.

ECONOMICS NCAA/CE

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Description: Economics allows students to study areas of interest relating to a career in management, real estate, merchandising and entrepreneurship as well as starting and operating a business. Topics covered in the course: stock market, supply and demand, competition, production, taxes, and government. Student companies are formed for a computer simulation that is used.

ENTREPRENEURSHIP

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Description: Students will 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.

FINANCIAL LITERACY CE

Duration: Semester (0.5)

Grades: 11-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: Encompasses standards that are essential to the development of basic financial literacy. Students will gain the information and skills to implement a life-long plan for financial success.

LEADERSHIP PRINCIPLES CE

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: Learn how to become an effective leader. Concepts include leadership history, goal setting, time management, effective communication, diversity, and decision making. Students may be eligible to receive three (3) credits of concurrent enrollment at Utah Valley University.

MARKETING I

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: Explore the seven core functions of marketing which include: marketing planning – why target market and industry affects businesses; marketing information management – why market research is important; pricing – how prices maximize profit and affect the perceived value; product/service management – why products live and die; promotion – how to inform customers about products; channel management – how products reach the final user; and selling – how to convince a customer that a product is the best choice.

MARKETING II

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: This project-based course allows students to develop and demonstrate management level marketing skills. Students will learn advanced marketing principles then demonstrate proficiency by completing a marketing project. The majority of class time should be spent by students completing their marketing project.

SPORTS & ENTERTAINMENT MARKETING

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: This is an introductory course that will help students gain an understanding of marketing concepts as they apply to the sports and entertainment industry. The areas this course will cover include: core marketing standards, market segmentation, target marketing, the event marketing triangle (events, fans, and sponsors), sports and entertainment promotion and marketing plans.

WORD PROCESSING

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: Students will create a variety of documents, increase efficiency, productivity, quality, and creativity through the use of basic and advanced software features. Instruction on proper keyboarding technique and recommended styles for business documents will coincide with their software training.

EDUCATION

TEACHING AS A PROFESSION I

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: A course designed to help students learn about the role and characteristics of an effective

educator. Students will observe and participate with teachers and students in the classroom. Major topics include exploring current teaching methods and instructional strategies, assessments and when/how to use them, and how students learn and what instructional strategies can be implemented to assist all learners.

FAMILY & CONSUMER SCIENCES

EARLY CHILDHOOD EDUCATION I

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Description: This course prepares individuals for occupations in early childhood education, child care and guidance, a teaching career and/or parenting through personal interaction with children that includes on-site experience teaching in preschool. It includes instruction in child growth and development, and writing curriculum for young children. All instructional hours and teaching experience may be used toward a CDA (Child Development Associate) credential.

EARLY CHILDHOOD EDUCATION II

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Prerequisite: Early Childhood Education I

Description: This course prepares for child related careers and/or parenting through personal interaction with children. On-site teaching experiences in preschool will be a major component of the course. While teaching preschool age children, students practice guidance techniques, health and safety monitoring, childcare management, and writing curriculum. All instructional hours and teaching experience hours may be used toward a CDA (Child Development Associate) credential.

EARLY CHILDHOOD EDUCATION III

Duration: Semester (0.5)

Grades: 11-12

Graduation: Required (CTE)

Homework: 1

Prerequisite: Early Childhood Education I and II

Description: The primary focus of this class is to complete steps to apply for the Child Development Associate (CDA) credential through on-site early childhood education experience. This course prepares individuals for careers and entrepreneurial opportunities in early childhood education. Experiences include: Program planning and management, resource and facility management, peer mentoring, supervising recreational and play activities, preparing and implementing a large variety of learning experiences for children, and the application of individual teaching skills.

CHILD DEVELOPMENT

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Description: This course studies the child from the prenatal stage and infancy through the teenage years. The physical, cognitive, emotional, social, and moral development of the child will be explored. Parenting skills will also be discussed and studied. This is an excellent class for anyone looking toward a career in the medical field, social work, psychology, teaching, or future parents. All instructional hours and teaching experience hours may be used toward a CDA (Child Development Associate) credential.

ADULT ROLES AND RESPONSIBILITIES

Duration: Semester (0.5)

Grades: 11-12

Graduation: Required (CTE)

Homework: 1

Description: This course prepares students to understand human relationships involving individuals and families. Topics include career and workforce preparation, family, parenting, money management, decision-making skills, communication skills, self-awareness, crisis management, and individual roles and responsibilities within the family, community and workforce.

FOOD & NUTRITION I

Duration: Semester (0.5)

Grades: 9-10

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: This course is designed to focus on the science of food and nutrition. Experiences will include food safety and sanitation, culinary technology, food preparation and dietary analysis to develop a healthy life style with pathways to career readiness.

FOOD & NUTRITION II

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Foods I

Description: This course is designed to focus on principles of food preparation, sports nutrition, consumerism, and career options in the food industry. The study and application of nutrition, sanitation, food sciences and technology in this course provides students with laboratory-based experiences.

PROSTART I

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Food & Nutrition I and/or II or teacher approval

Description: ProStart® 1 is a program of the National Restaurant Association Educational Foundation that introduces students to career opportunities in the restaurant and foodservice industry and provides them with foundational skills in culinary arts and restaurant management that will jump-start their post-secondary experience, in college and/or careers. In Utah, FCCLA may complement this course.

PROSTART 2

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Food & Nutrition I and/or II or teacher approval

Description: ProStart® 2 is a companion to ProStart® 1 from the National Restaurant Association Educational Foundation. ProStart® is a program of the National Restaurant Association Educational Foundation that introduces students to career opportunities in the restaurant and foodservice industry and provides them with foundational skills in culinary arts and restaurant management that will jump-start their post-secondary experience, in college and/or careers.

INTERIOR DESIGN I

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: This course enables students to explore their creativity in the field of interior design. Identification of the elements and principles of design are emphasized. Other topics included are furniture arrangement basics, floor plan evaluation, area planning and careers.

INTERIOR DESIGN II

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Interior Design I

Description: This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting.

DESIGNER SEWING 1

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Description: This course introduces students to basic apparel design and construction skills. These skills prepare students for the exciting global apparel industry and entrepreneurial opportunities. Students will sew apparel and accessory projects.

DESIGNER SEWING 2

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Prerequisite: Designer Sewing 1

Description: Students will further strengthen and broaden apparel design and production techniques. In this course, they design and construct intermediate level projects using various construction techniques. These skills prepare students for the exciting global apparel industry and entrepreneurial opportunities.

APPAREL DESIGN & PRODUCTION I

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Description: Create one-of-a-kind sportswear to suit your personal taste. Learn to make pants, sports bags, hoodie jackets, and other popular apparel. You will gain basic sewing skills as you construct your own sport creations. Create clothing you would actually like to wear! Those who do not wish to complete all sporting projects may choose other projects they enjoy.

APPAREL DESIGN & PRODUCTION II

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Interior Design Sewing or Clothing I

Description: This class will provide you with the skills and the time to create current fashion trends. Learn advanced sewing techniques such as zippers, sleeves, tailoring, alterations, and how to work with specialty fabrics. Students may choose their projects to reflect their own taste and style. If you are interested in pursuing a career in the clothing industry, this class is a must! Participation in the "Make It With Wool" competition is available in this class.

FASHION DESIGN MERCHANDISING

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Clothing I or Clothing II

Description: This course is designed to focus on entrepreneurial opportunities and careers in design fields. Experiences may include pattern design, surface design, clothing construction and manufacturing, fitting and alteration, and interior fabrication. The study and application of textile sciences and technology in this course provides students with laboratory-based experiences that will strengthen their comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education. Skills Test #358 (Students can repeat the course for credit as they work towards certification) Student leadership (FCCLA) may be an integral part of the course.

FASHION DESIGN STUDIO

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: This course explores how fashion influences everyday life and introduces students to the fashion industry. Topics covered include: fashion fundamentals, elements and principles of design, textiles, consumerism, and fashion related careers, with an emphasis on personal application.

HEALTH SCIENCES

BIOTECHNOLOGY

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: Biotechnology is an exploratory course designed to introduce students to methods and technologies that support bioscience research and practice. Students are also introduced to career possibilities in the field of biotechnology.

EMERGENCY MEDICAL RESPONDER NCAA

Duration: Semester (0.5)

Grade: 10-12

Graduation: Required (CTE) **Does not fulfill Science*

Homework: 5

Course Fee:

Prerequisite:

Description: 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.

MEDICAL PRINCIPLES & PRACTICES NCAA/STEM

Duration: Year (1.0)

Grade: 12

Graduation: Required (CTE) **Does not fulfill Science*

Homework: 5

Course Fee:

Prerequisite: Physiology

Description: Designed to combine skills of science and physiology through both clinical and administrative skill attainment, this course focuses on the medical fields. Clinical skills include: patient examination and screenings, vital signs, lab values, EKG's, injections, CPR, first aid, medications and phlebotomy. Administrative skills include: insurance, accounts, reports, medical records, and medical transcription. Upon successful completion of the course, the student may apply for a Medical Assisting Certificate and the student will take State competency exams in May. College credit available through UVU or Weber State concurrent enrollment.

EXERCISE SCIENCE/SPORTS MEDICINE CE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Health

Description: This full-year course is designed to teach students components of exercise science/sports medicine; including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology, and performance enhancement philosophies.

INTRODUCTION TO HEALTH SCIENCE

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: This semester course is designed to create

an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the Medical Anatomy and Physiology course and/or for a variety of health technology programs.

MEDICAL ANATOMY AND PHYSIOLOGY

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: This full-year course provides students with an in-depth study of healthcare careers including actual clinical experience in a variety of areas. 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.

MEDICAL ASSISTANT (MA)

Duration: Year (1.0)

Grades: 12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: An instructional program that prepares individuals to support physicians by providing assistance during patient examinations, treatment administration and monitoring; by keeping patient and related health record information; and by performing clinical, administrative, and laboratory duties.

MEDICAL TERMINOLOGY

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: A semester course that helps students understand the Greek- and Latin-based language of medicine and healthcare. Emphasis is placed upon word roots, suffixes, prefixes, abbreviations, symbols, anatomical terms, and terms associated with movements of the human body. This course also stresses the proper pronunciation, spelling, and usage of medical terminology. This class is helpful to anyone considering going in the healthcare field.

INFORMATION & DIGITAL

COMPUTER SCIENCE PRINCIPLES

Duration: Semester (0.5)

Grade: 9-12

Graduation: Required (CT)

Homework: 1

Course Fee:

Description: The course places emphasis on the principles of computer science rather than just programming.

AP COMPUTER SCIENCE PRINCIPLES

Duration: Year (1.0)

Grade: 9

Graduation:

Homework: 5

Course Fee:

Description: AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving.

COMPUTER TECHNOLOGY STEM

Duration: Semester (0.5)

Grade: 9

Graduation: Required (CT)

Homework: 1

Course Fee:

Description: This course is required for high school graduation. It is an introductory course which gives students experience in creating business and personal documents using Microsoft Office Suite Software. Keyboarding competency is expected. Students lacking these skills may be required to complete work outside of class.

COMPUTER TECHNOLOGY II STEM/CE

Duration: Semester (0.5)

Grades: 11-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Computer Technology

Description: This concurrent enrollment course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. This course builds on skills included in Computer Technology. Juniors and seniors may be eligible to receive three (3) credits of concurrent enrollment at Utah Valley University.

EXPLORING COMPUTER SCIENCE STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CT)

Homework: 1

Course Fee:

Description: Designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. The course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science 1 is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students.

DESKTOP PUBLISHING STEM**Duration:** Semester (0.5)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1**Course Fee:****Prerequisite:** Computer Technology

Description: Students will develop competencies in creating, designing, scanning and editing publications for printing. Layout and design techniques will be emphasized. Students will use Adobe InDesign (industry-standard software) to create brochures, flyers, magazine articles, and other similar projects.

INTERMEDIATE GRAPHIC COMMUNICATIONS**Duration:****Grades:****Graduation:** Required (CTE)**Homework:** 1**Course Fee:****Prerequisite:**

Description: The course prepares individuals to apply technical knowledge in the areas of design and layout, digital image preparation, image capture, digital file output, etc.

COMPUTER PROGRAMMING I STEM**Duration:** Semester (0.5)**Grades:** 9-12**Graduation:** Required (CTE, M)**Homework:** 1

Description: An introductory course in computer programming/software engineering and applications. The course introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce coding concepts and problem-solving skills to beginning students through a programming language such as C++, C#, Java, Python, or JavaScript.

COMPUTER PROGRAMMING II STEM**Duration:** Semester (0.5)**Grades:** 9-12**Graduation:** Required (CTE, M)**Homework:** 1**Prerequisite:** Computer Programming I

Description: This course reviews and builds on the concepts introduced in Computer Programming I. This course introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students will learn to create more powerful programs within a specific programming language: Java, Python, C++, C#, Swift.

COMPUTER PROGRAMMING III STEM**Duration:** Year (1.0)**Grades:** 10-12**Graduation:** Required (CTE, M)**Homework:** 1**Prerequisite:** Computer Programming I & II

Description: This is an advanced course in computer programming/software engineering and applications. It reviews and builds on the concepts introduced in Computer Programming 1 and 2. It introduces students to dynamic data structures, advanced utilization of classes, and applications of recursion through the application of mathematical concepts. This course will

also highlight the differences between the many different languages of computer programming.

AP COMPUTER SCIENCE STEM**Duration:** Year (1.0)**Grades:** 10-12**Graduation:** Required (CTE)**Homework:** 5**Course Fee:****Prerequisite:** Computer Programming 1A-1B

Description: AP Computer Science is equivalent to a first- semester, college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language.

ROBOTICS AND AUTOMATION STEM**Duration:** Year (1.0)**Grades:** 10-12**Graduation:** Required (CTE)**Homework:** 2**Course Fee:****Prerequisite:**

Description: Robotics & Automation is a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices by applying science, technology, engineering and math concepts. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation. Industrial automation, robotic applications and career opportunities will also be discussed

GAME DEVELOPMENT FUNDAMENTALS I STEM**Duration:** Semester (0.5)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1**Course Fee:****Prerequisite:**

Description: This course is designed to provide students with knowledge and project based experience of fundamental gaming development concepts relating to STEM. These concepts include game design, scripting, creation of digital assets, graphic resources, animations, understanding hardware, problem solving, critical thinking, collaboration, and project management.

MOBILE DEVELOPMENT FUNDAMENTALS I STEM**Duration:** Semester (0.5)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1**Course Fee:****Prerequisite:**

Description: This course is designed to teach skills to develop apps for phones, tablets, and other devices

that run on a variety of operating systems. Students will learn core mobile development skills. Before taking this course, students should have solid foundational knowledge of the following topics: C#, Visual Studio, .NET, HTML5, SQLite, CSS, JavaScript, ASP.NET MVC, Swift, and other phone operating system tools.

DIGITAL MEDIA I STEM/CE

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Computer Technology

Description: Digital Media I is the process of analyzing, designing and developing interactive media. Students will create and learn digital media applications while using elements of text, graphics, animation, sound, video, and digital imaging for various formats. These abilities will prepare students for entry-level multimedia positions and provide fundamental 21st Century Learning skills beneficial for other occupational and educational endeavors.

DIGITAL MEDIA II STEM

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Digital Media I

Description: Digital Media II is a course designed to teach the process of planning, instructional design, development, and publishing of digital media and interactive media projects. Digital Media II is the second year course within the digital media pathway where students will focus on developing advanced skills to plan, design, and create interactive projects using the elements of text, 2-D and 3-D graphics, animation, sound, video, digital imaging, interactive projects, etc.

WEB PAGE DESIGN STEM

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Computer Technology

Description: This semester course will provide students with advanced Internet skills and techniques as well as a major emphasis on beginning Web page design. Students will explore resources on the Internet through search engines and create their own websites. HTML and Web publishing software will be used.

ADVANCED WEB PAGE DESIGN STEM

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Computer Technology and Beginning Web Page Production

Description: This course provides skill development in the electronic procedures of producing, editing, and maintaining documents on the Internet. HTML, CSS, and Web Publishing software are used to develop the competencies of creating, formatting, illustrating,

designing, editing, revising, and publishing documents on the World Wide Web. Students will receive hands-on experience by managing the school website.

WEB DEVELOPMENT I STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: Learn the fundamentals of how the internet works and use the basic building blocks of the World Wide Web: HTML5 coding, Cascading Style Sheets (CSS), and JavaScript. Students will follow the steps to create a website by planning, designing, developing, deploying, and maintaining of website projects. In addition, you will use different scripting technologies to create more dynamic and interactive websites.

SKILLED & TECHNICAL SCIENCES

Communications

DIGITAL GRAPHIC ARTS INTRO

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: This course is designed to provide students with the basic knowledge and skills related to the graphic design industry. It is intended to serve as a starting point for several pathways including Digital Media, Graphics and Printing, 3D Animation and Game Development. This includes instruction and hands-on assignments in the following areas: creative design & layout, typography, color, related software, and computer and professional skills.

Concurrent Enrollment ART 1400 – Introduces concepts and software related to visual communication and the creation and reproduction of art. Teaches how to create and modify digital images using Adobe Photoshop. Also teaches basic design skills using Adobe Illustrator. Teaches basic page layout skill using InDesign. Covers basic software used in visual communications.

ADVANCED PRODUCTION GRAPHICS

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: Create, produce and reproduce visual graphics that communicate to an audience. Develop knowledge and skills relative to the graphic design and printing industries. Apply effective principles and techniques to project designs.

SCREEN PRINT TECHNOLOGY

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: This course is designed to provide students with the basic knowledge and skills relative to the graphic design and screen printing industries. Includes instruction and hands-on experiences in the following areas: history, design and layout, digital prep of designs, one and multiple color processes, indirect and direct stenciling methods, on various substrates. This allows for "live work" experience and proves an overview of the screen-printing and print making industries on the commercial level. Prerequisite, none
Concurrent Enrollment ART 1400 - Introduces concepts and software related to visual communication and the creation and reproduction of art. Teaches how to create and modify digital images using Adobe Photoshop. Also teaches basic design skills using Adobe Illustrator. Teaches basic page layout skills using InDesign.

TELEVISION BROADCASTING I

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: This course is designed to provide students with the basic knowledge and skills related to the television broadcasting industry. This includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.

VIDEO PRODUCTION 1 STEM

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Computer Technology

Description: This course is designed to provide students with the basic knowledge and skills related to the video production industry. This includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.

VIDEO PRODUCTION 2 STEM

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Video Production 1

Description: This course is designed to provide students with the basic knowledge and skills related to the video production industry. This includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.

Engineering and Technology Ed

CAD ARCHITECTURAL DESIGN 1 STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: This course is the first in a sequence of courses that prepares individuals for careers in Architecture, Engineering and Construction (AEC). Students learn to use CAD software to draw house plans.

Concurrent Enrollment EGDT 1020 - For Engineering Graphics and Design Technology and Construction Management majors. Utilizes a Building Information Modeling system (BIM) to design 3D architectural models. Covers model design theory, parametric modeling methods, generation of residential and commercial construction plans and details, building components and systems, and manipulation of model information.

CAD ARCHITECTURAL DESIGN 2 STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: CAD Architectural Design 1

Description: The second in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to design and model a small residential home with an emphasis on residential methods and materials of construction, codes, and Building Information Modeling (BIM).

CAD ARCHITECTURAL DESIGN 3 STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: CAD Architectural Design 2

Description: The third course in a sequence of courses that prepares individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to model a small commercial building with an emphasis on commercial methods and materials of construction, codes, and Building Information Modeling (BIM).

CAD MECHANICAL DESIGN I STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Description: The first in a sequence of courses that prepares individuals to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design concepts. This includes instruction in the use of 2D Computer-Aided Design (CAD) software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.

Concurrent Enrollment EGDT 1040 is available.

CAD MECHANICAL DESIGN 2 STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: CAD Mechanical Design 1

Description: The second in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication.

CAD MECHANICAL DESIGN 3 STEM

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: CAD Mechanical Design 1 & 2

Description: The third in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop working drawings in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, threads and fasteners, welding symbols, geometric dimensioning and tolerancing, and assemblies.

ENGINEERING PRINCIPLES I STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: The first in a sequence of "hands on" courses using observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering.

PHYSICS WITH TECHNOLOGY STEM

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: A STEM course that emphasizes a hands-on learning approach to studying the principles of force, work, rate, resistance, and energy as they relate to four energy systems (mechanical, fluid, electrical, and thermal). A significant portion of time in this course is spent in lab activities that are structured to provide essential skills for students interested in technical and engineering professions.

ROBOTICS I

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Fee:

Description: The first in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation.

ROBOTICS II

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Fee:

Prerequisite: Robotics I

Description: The second in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation.

Mechanics and Repairs

ASE BRAKES (Voc Auto 1) STEM/CE

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Introduction to Automotive (Auto I)

Description: This course is part of a sequence that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes: training in safety, the diagnosis of malfunctions, and repair of braking systems. This course is based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom and lab activities of these courses.

ASE CHASSIS MLR

Duration:

Grades:

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: This is an advanced level course in automotive service that deals with the overall chassis of a vehicle. Through demonstrations, lectures,

research and practical experiences dealing with chassis, this course is designed to assist students in broadening their experience, through the use of equipment, tools, materials, processes and techniques in inspecting, diagnosing, and servicing of automobiles.

ASE ELECTRICAL/ELECTRONICS (Voc Auto 3) STEM/CE

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Introduction to Automotive (Auto I)

Description: The main emphasis of this class is the diagnosis and repair of Automotive Electrical Systems. This includes Basic Electricity and Electronics, Batteries, Starting Systems, Charging Systems, Lighting, and Sound Systems. The content of these units are based on the National Automotive Technicians Education Foundation (NATEF) Task Lists.

ASE ENGINE PERFORMANCE (Voc Auto 4) STEM/CE

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Introduction to Automotive (Auto I)

Description: This course is part of a sequence that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety and the diagnosis of malfunctions for the engine's performance. This course is based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom and lab activities of these courses.

ASE STEERING & SUSPENSION (Voc Auto 2) STEM/CE

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Introduction to Automotive (Auto I)

Description: The main emphasis of this class is the diagnosis and repair of Automotive Steering and Suspension Systems. Units include Brakes, Steering Systems, Suspension Systems, and Computerized 4-Wheel Alignment. The content of these units are based on the National Automotive Technicians Education Foundation (NATEF) Task Lists.

INTRODUCTION TO AUTOMOTIVE (Auto I) STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: Units taught in this class are Basic Safety, Basic Hand Tools and Shop Equipment, Tires and Wheels, Utah State Safety Inspection, Fluid Service, and Basic Brakes. The content of these units are based on the National Automotive Technicians Education Foundation (NATEF) Task Lists.

ASE GENERAL SERVICE TECH (Auto II) STEM/CE

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Introduction to Automotive (Auto I)

Description: Students may work on their own cars to learn hands-on automotive service skills with emphasis on engine diagnosis, service, and repair. Career opportunities include: vehicle safety and emissions inspectors, entry level engine technicians, or excellent college prep for engineering majors. 3 semester hours of transferable college credit is available. Utah state vehicle safety inspection license available. National certification through the Automotive Service Excellence (ASE) exams is available. Instructor is an ASE Master Automotive Technician with Advanced Engine Performance endorsement.

COLLISION REPAIR – Non-Structural STEM/CE

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Description: A course that prepares individuals to perform non-structural repair, replacement, and adjustment of automotive outer body panels and uni-body components. This course is based on the Automotive Service Excellence (ASE) automotive collision task list and the I-CAR training program. Work ethics and productivity are an integral part of the classroom and laboratory activities of this program.

COLLISION REFINISHING & PAINTING STEM

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite: Collision Non-Structural Repair

Description: This course prepares individuals to safely repair, mask, prime, seal, and paint vehicles and parts; use and maintain spray guns, booths, and equipment; address paint defects; mix, match, tint, and blend paint; store and dispose of hazardous materials; understand the corrosion protection process; and sand, buff, and detail a refinished vehicle. Work ethics and productivity are an integral part of the classroom and laboratory activities of this program.

SMALL ENGINE REPAIR STEM

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Course Fee:

Prerequisite:

Description: This is a course that is the first of two courses that prepares individuals to apply technical knowledge and skill to maintain and repair small internal-combustion engines used on portable power equipment, such as lawn and garden equipment. Work ethics, productivity, and safety are an integral part of the classroom and laboratory activities of this class.

SMALL ENGINES M/T 5 STEM**Duration:** Semester (0.5)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1

Description: This course will cover the repair and rebuilding of small single-cylinder engines such as those on lawn mowers, tillers, chain saws and go-carts. This is a great starter course for students interested in automotive classes. This course is rewarding and could lead to a career in engineering, manufacturing and service industry.

INDUSTRIAL MAINTENANCE TECHNICIAN**Duration:** Semester (0.5)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1

Description: A program with a sequence of courses that prepares individuals to apply technical knowledge and skills to repair and maintain industrial machinery and equipment. This includes mechanical, electrical, hydraulic, and pneumatic systems.

Precisions and Productions Trades**WOODS I STEM****Duration:** Semester (0.5)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1**Fee:**

Description: Instructional activities involve cabinet making, designing, planning and building products related to industry, using hand tools and power equipment. Concepts in mass production and manufacturing are emphasized.

WOODS II - Intermediate Woodworking STEM/CE**Duration:** Semester (0.5)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1**Course Fee:****Prerequisite:** Woods I

Description: Continuation of instructional activities that will involve cabinet making, designing, planning and building products related to industry, using hand tools and power equipment. Concepts in mass production and manufacturing are emphasized.

WOODWORKING**Duration:** Semester (0.5)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1**Course Fee:****Prerequisite:**

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

WOOD FURNITURE DESIGN AND MANUFACTURING**STEM/CE****Duration:** Semester (0.5)**Grades:** 10-12**Graduation:** Required (CTE)**Homework:** 1**Course Fee:****Prerequisite:** Woodworking

Description: The second instructional course in a sequence that prepares individuals to apply technical knowledge and skills to prepare and execute furniture design projects; assemble and finish furniture articles; repair furniture; and stresses the safe use of a variety of hand and power tools and machinery. Recommended projects would be anything that would allow students to incorporate all joints and tools e.g. a chest of drawers. Prerequisite, Woodworking.

CABINETMAKING**Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1**Course Fee:****Prerequisite:**

Description: The third instructional course in a sequence of courses that prepares individuals to apply technical knowledge and skills, set up and operate industrial woodworking machinery, and use such machinery to design and fabricate custom cabinets and architectural millwork. It stresses the safe use of trade hand and power tools and machinery used in the production of millwork items. Cabinets, such as kitchen and vanities, are constructed, finished, and installed as part of this program.

WELDING TECHNICIAN, ENTRY LEVEL**Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1

Description: Students will learn basic welding skills that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills, and habits required for performing tasks autonomously, including the selection and use of appropriate techniques and equipment with minimum supervision.

WELDING TECHNICIAN, INTERMEDIATE LEVEL**Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Required (CTE)**Homework:** 1**Prerequisite:** Welding Technician, Entry Level

Description: Students will learn intermediate welding skills that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills, and habits required for performing tasks autonomously, including the selection and use of appropriate techniques and equipment with minimum supervision.

WELDING TECHNICIAN, ADVANCED LEVEL**Duration:** Year (1.0)**Grades:** 11-12**Graduation:** Required (CTE)**Homework:** 1**Prerequisite:** Welding Technician, Intermediate Level

Description: Students will learn more advanced skills in the welding processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills, and habits required to perform tasks autonomously and with minimum supervision, including the selection and use of appropriate techniques and equipment.

METALS I STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Description: An introductory course in the field of metalworking. Students will learn skills in welding, sheet-metal, foundry, forging and machining. Purpose of the course is to develop familiarity with tools and machinery, manufacturing processes and to develop required skills for post-secondary engineering programs.

METALS II STEM

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (CTE)

Homework: 1

Prerequisite: Metals I

Description: An intermediate course in metalworking. Sheet metal, metal machining, metal forging, welding, and ornamental metalwork will be reviewed. An emphasis is on creativity and exploration of the different areas of study. This course offers the student an opportunity to develop true craft skills since most of the work is handcrafted. Skills learned in the Metals I course and developed further in this course will allow the student to build projects in each of the study areas. The majority of time for this course will be spent in the lab.

VOCATIONAL WELDING 1 STEM

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Prerequisite: Metals I

Description: Students will learn basic welding skills that will prepare them to apply technical knowledge and skill in the workplace and in project construction.

VOCATIONAL WELDING 2

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Prerequisite: Metals I

Description: Students will learn more advanced skills in the welding processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills, and habits required to perform tasks autonomously and with minimum supervision, including the selection and use of appropriate techniques and equipment.

Protective Services

LAW ENFORCEMENT

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (CTE)

Homework: 1

Description: This course 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, evidence collection and management, court procedures and the law in general. Basic crime prevention methods, weapon and equipment operation, equipment maintenance, and other routine law enforcement responsibilities are also included.

Visual Arts

DESIGN & VISUAL COMMUNICATIONS

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (FA, CTE)

Homework: 3

Course Fee:

Description: A course in the applied visual arts that focuses on the general principles and techniques for effectively communicating ideas and information, and promoting products to business and consumer audiences. This course prepares individuals in any of the applied art media including: drawing, painting, computer graphics, and others.

BASIC DIGITAL PHOTOGRAPHY

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (FA, CTE)

Homework: 3

Course Fee:

Description: This course is an introduction to the field of commercial photography. This course will cover many basic concepts, including but not limited to: purchasing a digital camera, image capture, image editing, and image output. This course will also feature Adobe Photoshop, its features and uses. These concepts will enable the student to be more knowledgeable and prepared to enter the field of commercial photography.

BASIC FILM PHOTOGRAPHY

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (FA, CTE)

Homework: 3

Course Fee:

Description: This course is part of a sequence of courses that prepares individuals to use artistic techniques combined with a commercial perspective to effectively communicate ideas and information to business and consumer audiences via the use of black and white photography. Instruction includes training in specialized camera and equipment operation, film processing, dark room procedures, maintenance, applications to commercial and industrial needs, and photography business operations.

ADVANCED COMMERCIAL PHOTOGRAPHY**Duration:** Semester (0.5)**Grades:** 11-12**Graduation:** Required (FA, CTE)**Homework:** 3**Course Fee:****Prerequisite:** Basic Digital Photography

Description: This course is designed for students who want to further enhance their photographic knowledge and abilities. It is an application of the skills learned in Basic Digital Photography with an emphasis on professional jobs and assignments used in commercial photography. A portfolio of each student's work is expected at the end of the course.

COMMERCIAL AND ADVERTISING ART**Duration:** Semester (0.5)**Grades:** 11-12**Graduation:** Required (FA, CTE)**Homework:** 3**Course Fee:****Prerequisite:**

Description: This is a course in the applied visual arts that prepares individuals to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via illustrations and other forms of digital or printed media. Instruction includes training in concept design, layout, and techniques such as screen printing, drawing, cartooning, painting, collage, and computer graphics.

Work-Based Learning Courses**CTE INTERNSHIPS****Duration:** Semester (0.5)**Grades:** 11-12**Graduation:****Homework:****Course Fee:****Prerequisite:**

Description: CTE Internships provide on the job training opportunities that are directly related to a career goal and course of study identified through the College and Career Ready Plan. Therefore, a student must have taken or currently be enrolled in a CTE class related to the internship opportunity. This Work-Based Learning experience is designed to bridge the gap between school and work. Appropriate supervision by a school/district coordinator must be maintained.

WORKPLACE SKILLS**Duration:** Semester (0.5)**Grades:** 11-12**Graduation:****Homework:****Course Fee:****Prerequisite:**

Description: A growing number of young people leave school without a knowledge or foundation required to find and hold a good job. This course emphasizes skills needed to successfully prepare young people for the work environment and shows relevance of academic classes to future career and educational goals. The course covers: the application process, legal and safety issues, ethics, goal setting, teamwork, conflict resolution, attitude, etc. Workplace Skills is the classroom instruction component to a student's related Work-Based Learning experience, i.e. CTE Internships.

Counseling Center

CONCURRENT ENROLLMENT – BYU

Duration: Semester or Year (0.5/1.0)

Grades: 11-12

Graduation:

Course Fee:

Prerequisite:

Description: For students who are enrolled at BYU in concurrent classes. A class at the university, that is transcribed with credit, may be prior-approved to fulfill a graduation requirement. See your counselor.

CONCURRENT ENROLLMENT – UVU

Duration: Semester or Year (0.5/1.0)

Grades: 11-12

Graduation:

Course Fee:

Prerequisite:

Description: For students who are enrolled at UVU in on-campus classes. A class at the university, that is transcribed with credit, may be prior-approved to fulfill a graduation requirement. See your counselor. Students pay full tuition to UVU.

PARENT RELEASE

Duration: Semester (0.5)

Grade: 12

Graduation: No Credit

Prerequisite: Administration Approval

Description: Students may not be on campus and parents are taking responsibility for their student(s) during the hours of release. A form must be signed by parents, counselors, administrators, and the student.

RELEASE TIME – SEMINARY

Duration: Year (1.0)

Grades: 9-12

Graduation: No Credit

Prerequisite: Seminary Enrollment

Description: This is a class period during the school day that is set aside for religious study. There is no credit awarded for this course.

PEER TUTORING AIDE*

Duration: Semester/Year (0.5/1.0)

Grades: 9-12

Graduation: Elective

Prerequisite: Teacher approval

Description: This course is designed for high school students to assist students in the special education Life Skills Program. It is a unique learning experience in which peer tutors will have daily opportunities to develop positive attitudes and relationships with students with disabilities. Peer tutors will assist students with academics, social, vocational, and other life skills.

***A maximum of two semesters of Aide credit is permitted during all of high school**

Drama

Graduation Requirement is 1.5 FA credits

Any combination of Drama, Art, Dance &/or Music

DRAMA I

Duration: Year (1.0)

Grades: 9-11

Graduation: Required (FA)

Homework: 1

Description: This full year course introduces the beginning student to drama basics. A student may also enter this course 2nd semester. It is designed to build self-confidence, imagination, and teach the rudiments of performing. Units include voice development, movement, pantomime, interpretation, and characterization. Participation in this course provides excellent preparation for involvement in the school plays.

DRAMA II

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (FA)

Homework: 1

Prerequisite: Drama I or teacher's approval

Description: A student may also enter this course 2nd semester. It is beneficial to the student interested in being in the school plays and drama competitions. Units include some review of Drama I skills, scene cutting techniques, character development, staging, and picturization to develop the student's self-image, confidence, and ability to act in plays and film. Emphasis lies on performance in scenes from contemporary as well as classical plays.

ADVANCED DRAMA

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (FA)

Homework: 1

Course Fee: \$75

Prerequisite: Audition/Teacher approval

Description: This course is an advanced theatre class for students wishing to further their skills and abilities in theatre through collaborating, planning, designing, and acting in/rehearsing for two full-scale theatre productions (one each semester). Production Company students are also encouraged to participate in annual theatre competitions (Shakespeare competition, region and state competitions, and Thespian region and national festivals). Students will have the opportunity to work with professionals in the industry who will be brought in as guest artists throughout the year. The work and advanced acting training students will complete in this class will further help build their college prep/audition portfolios. Students can enter at the semester upon auditioning for the teacher.

FILM HISTORY & APPRECIATION

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (FA)

Homework: 1

Description: This course studies the development of film as an art form from its inception and growth, continuing throughout the twentieth century. Students will view landmark films and learn about the basis for each development in the progression to present film-making. Students will learn of historic film-makers, their visions and perceptions of the world and society, about styles and film techniques which influenced our present formats. In addition to viewing, discussing, dissecting various films and works, students do research work and make presentations about films. Topics will range from individual film-makers to the studio systems of the 1930's through the 1950's, and into present technical advances influencing the movies of today.

THEATER TECHNICAL CRAFTS - Tech Crew

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (FA)

Homework: 1

Prerequisite: Teacher's Approval

Description: Students will work behind the scenes to provide lighting, sound, stage management, set construction, makeup, and costumes for all theatrical productions. They will provide technical support for music, and dance productions as well as assemblies and community events. Students will be trained on how to use all stage equipment as well as in all of the elements of theatrical design. They will help with the constructing of all theatrical sets as well. Some work will be during school hours so students must be current with all assignments in affected classes. Enrollment limited to 15-20 students.

English Language Arts

Graduation Requirement is 4.0 LA credits

ESSENTIAL ELEMENTS ENGLISH

Duration: Year (1.0)

Grade:

Graduation: Required (E, LA)

Homework:

Prerequisite:

Description:

ENGLISH 9A

Duration: Year (1.0)

Grade:

Graduation:

Homework:

Prerequisite:

Description:

LANGUAGE ARTS 9 NCAA/RE

Duration: Year (1.0)

Grade: 9

Graduation: Required (E)

Homework: 3

Description: This yearlong course is required for all 9th graders. This course will emphasize the skills necessary for writing narrative, explanatory, and argumentative texts. Reading instruction focuses on citing and explaining textual evidence—determining a main idea, determining the meaning of words, analyzing text structure and point of view – as it relates to the author's purpose. Writing opportunities emphasize three types: argument, informative/explanative and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

SECONDARY READING 9-12

Duration: Year (1.0)

Grade: 9-12

Graduation: Elective

Homework: 3

Prerequisite: Test score & teacher recommendation

Description: (Repeatable course) The purpose of College and Career Literacy is to prepare students for the demands of academic reading both in high school and beyond. Students will learn and practice strategies that have been successfully used by college students to get the most out of their textbooks. Strategies are divided into 3 categories: what good readers do BEFORE, DURING, and AFTER reading. College and Career literacy will benefit all students who want to learn how to be better textbook readers. Students may be placed in the class based on their reading scores and teacher recommendation.

LANGUAGE ARTS 9 HONORS NCAA/RE

Duration: Year (1.0)

Grade: 9

Graduation: Required (E)

Homework: 3

Prerequisite: Summer work is required.

Description: This yearlong course is designed for students who are seeking a more challenging experience and have a strong academic work ethic. English 9 Honors is the first in a series of classes that will

prepare students to earn college credit before they graduate from high school. This course covers all the Utah Common Core standards of English 9 Language but at an advanced pace.

LANGUAGE ARTS 10 A NCAA/RE

Duration: Year (1.0)

Grade: 10

Graduation:

Homework:

Prerequisite:

Description:

LANGUAGE ARTS 10 NCAA/RE

Duration: Year (1.0)

Grade: 10

Graduation: Required (E)

Homework: 3

Description: This course is required for all 10th graders. Within the context of world literature, English 10 covers four broad areas from the Common Core State Standards: (1) Reading literature, (2) Reading non-fiction, (3) Writing, and (4) Speaking and listening. Reading instruction focuses on citing textual evidence, determining theme or main idea, analyzing character, determining the meaning of words, plus analyzing text structure and point of view. Writing opportunities emphasize three types: argument, informative/explanative and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

LANGUAGE ARTS 10 HONORS NCAA/RE

Duration: Year (1.0)

Grade: 10

Graduation: Required (E)

Homework: 3

Prerequisite: Summer work is required

Description: This course is an accelerated English class designed for highly motivated, college-bound students with an exceptional ability in language arts and critical thinking skills who are committed to continuing on the AP English track. Students will move rapidly through the 10th grade curriculum (see above) and prepare for advanced placement classes. Studies will emphasize classic literature and effective literary analysis.

LANGUAGE ARTS 11 NCAA/RE

Duration: Year (1.0)

Grade: 11

Graduation: Required (E)

Homework: 3

Description: This course is required for all 11th graders. Within the context of American Literature, English 11 covers four broad areas from the Common Core State Standards: (1) Reading literature, (2) Reading non-fiction, (3) Writing, and (4) Speaking and listening. Reading instruction focuses on citing textual evidence, determining theme or main idea, analyzing character, determining the meaning of words, plus analyzing text structure and point of view. Writing opportunities emphasize three types: argument, informative/explanative and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

LANGUAGE ARTS 11 HONORS NCAA/RE**Duration:** Year (1.0)**Grade:** 11**Graduation:** Required (E)**Homework:** 3**Prerequisite:** Summer work is required**Description:****AP ENGLISH LITERATURE & COMPOSITION 3451**

NCAA/RE

Duration: Year (1.0)**Grade:** 11**Graduation:** Required (E,LA)**Homework:** 5**Prerequisite:** Summer work is required

Description: This rigorous course is for students interested in college-level curriculum and parallels English Composition courses taught at many universities. Students will engage in intensive reading of prose (primarily American) in order to enhance their own writing skills and to examine how writers use language to effectively persuade, educate, and even entertain. This course includes extensive writing in multiple genres with particular emphasis on expository, analytical, and argumentative writing. Successful completion enables students to take the AP English Language Exam for possible college credit.

LANGUAGE ARTS 12 NCAA/RE**Duration:** Year (1.0)**Grade:** 12**Graduation:** Required (E,LA)**Homework:** 5

Description: This course is required for all 12th graders. Within the context of British Literature, English 12 covers four broad areas from the Common Core State Standards: (1) Reading literature, (2) Reading non-fiction, (3) Writing, and (4) Speaking and listening. Reading instruction focuses on citing textual evidence, determining theme or main idea, analyzing character, determining the meaning of words, plus analyzing text structure and point of view. Writing opportunities emphasize three types: argument, informative/explanative and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

AP ENGLISH LANGUAGE NCAA/RE**Duration:** Year (1.0)**Grade:** 12**Graduation:** Required (E,LA)**Homework:** 7**Prerequisite:** Summer work is required

Description: This rigorous course is for students interested in college-level curriculum and parallels English Literature courses taught at many colleges. Students will engage in the critical reading and writing of and about masterpieces of English and world literature. Successful completion enables students to take the AP English Literature Exam for possible college credit.

CE COLLEGE WRITING NCAA/CE/RE**Duration:** Year (1.0)**Grade:** 12**Graduation:** Required (E,LA)**Homework:** 5**Prerequisite:** Eligibility Requirements and Admittance to UVU

Description: This is a concurrent enrollment course through UVU's English department that will provide high school senior English credit. The class focuses on developing critical thinking, reading, and writing skills useful for other college courses. Texts for analysis will include literature and media. Upon successful completion of the course, students will receive 3 transferable college credits. The following eligibility requirements must be met prior to enrollment in the course: ACT English and Reading scores of 19+, or UVU qualifying exams (see Lisa Pulver for details); must be a senior; B average in completed English courses; registration to UVU. Register for English 12 until prerequisites are met.

CE INTRODUCTION TO WRITING 1010**Duration:** Year (1.0)**Grade:****Graduation:** Required (E,LA)**Homework:****Prerequisite:****Description:****CE EXPOSITORY WRITING 2010****Duration:** Year (1.0)**Grade:****Graduation:****Homework:****Prerequisite:****Description:****SPEECH & DEBATE****Duration:** Year (1.0)**Grade:** 9-12**Graduation:** Elective (FA)**Homework:** 3**Course Fee:****Prerequisite:** Application and teacher approval

Description: Improve your college application and resume. Learn critical thinking skills. Make friends. How? Join the National Forensic League. Learn the art of argument and public speaking through participation on the High School Debate Team. Gain expertise in a debate event (Policy, Lincoln Douglas, Public Forum or Student Congress) and multiple Individual Events (Impromptu Speaking, Original Oratory, Extemporaneous Speaking, Spontaneous Argument, and Humorous and Dramatic Interpretation). Participation at monthly debate tournaments required. Class fee includes transportation, registration fees, judging fees, and supplies. Team sweater is extra. Students must meet the eligibility requirements of the Utah High School Activities Association to participate (2.0 GPA and no more than 1 failing grade per term). Once you try it, you'll be hooked. We want you on OUR team!

JOURNALISM**Duration:** Year (1.0)**Grades:** 11-12**Graduation:** Elective (LA)**Homework:** 3**Prerequisite:** Computer literacy and teacher signature

Description: Students will learn or refine the skills of journalistic writing and/or layout in the production of the school newspaper. The class requires ability to work independently and meet deadlines. Students must be available to work after school and weekends.

YEARBOOK**Duration:** Year (1.0)**Grades:** 10-12**Graduation:** Elective (FA)**Homework:** 3**Prerequisite:** Application, letter of recommendation, and teacher approval

Description: Want to be part of the team that records the memories of your high school's year? The yearbook staff is responsible for the design, publication, photography, and sales of the yearbook under the direction of an advisor and editors. Computer desktop layout and design using Adobe InDesign is an integral part of this course instruction and use. The advisor selects students on the basis of experience, dedication, dependability, work ethic, GPA, and interest. Special training sessions will be held. Students must be able to work independently on assignments and meet publisher deadlines. Being on the yearbook staff is a privilege given to those who are responsible and ready to work. This is a real work experience, which can be used as part of a resume if completed successfully.

CP ENGLISH: INTRO TO WRITING**Duration:****Grade:****Graduation:****Homework:****Prerequisite:****Description:****LITERATURE - ADOLESCENT****Duration:** Year (1.0)**Grade:****Graduation:** Required (LA)**Homework:****Prerequisite:****Description:****LITERATURE – CHILDREN'S****Duration:** Year (1.0)**Grade:****Graduation:** Required (LA)**Homework:** 3**Prerequisite:****Description:****CREATIVE WRITING****Duration:** Year (1.0)**Grade:****Graduation:** Required (LA)**Homework:****Prerequisite:****Description:****BUSINESS COMMUNICATION****Duration:** Year (1.0)**Grade:****Graduation:** Required (LA)**Homework:****Prerequisite:****Description:****SPEECH AND DEBATE TEAM****Duration:****Grade:****Graduation:****Homework:****Prerequisite:****Description:**

English Language Development (ELD)

Classes in the ESL program are designed for the student new to the country and/or English is not their primary language. Students will be given an English proficiency exam to ensure correct placement within the program.

ELD BEGINNING ENGLISH

Duration: Semester (0.5)/Year (1.0)

Grades: 9-12

Graduation: Elective

Homework:

Prerequisite: Placement by exam

Description: A class for students who have little or no proficiency in the English language. All four language skills (speaking, listening, reading, and writing) will be taught at the basic communication level.

ELD INTERMEDIATE ENGLISH

Duration: Semester (0.5)/Year (1.0)

Grades: 9-12

Graduation: Elective

Homework:

Prerequisite: Placement by exam

Description: A class for English language learners who have basic English proficiency in speaking, listening, reading, and writing. Skills in all four language areas continue to be taught with an additional emphasis on reading and writing at the intermediate to advanced level.

ELD ADVANCED ENGLISH

Duration: Semester (0.5)/Year (1.0)

Grades: 9-12

Graduation: Elective

Homework:

Prerequisite: Placement by exam

Description: A transitional class for advanced English language learners. All four-language skills (speaking, listening, reading, and writing) will be taught with a focus on reading and writing at advanced to mainstream level.

Mathematics

Graduation Requirement is 3.0 Math credits

SECONDARY MATHEMATICS I *NCAA/STEM/RE*

Duration: Year (1.0)

Grade: 9

Graduation: Required (M)

Homework: 3

Prerequisite: Math 7/8 or Math 8

Description: This is the first of three courses under the Utah Core Standards. These topics include solving equations, inequalities, systems of equations and inequalities, functions (linear and exponential), descriptive statistics in both one and two variables (categorical and numerical), transformations in the plane, congruence, constructions and coordinate geometry.

SECONDARY MATH I HONORS

Duration: Year (1.0)

Grade:

Graduation: Required (E)

Homework:

Prerequisite:

Description:

SECONDARY MATHEMATICS II *NCAA/STEM/RE*

Duration: Year (1.0)

Grade: 10

Graduation: Required (M)

Homework: 3

Prerequisite: Math 8 Honors or Secondary Mathematics I

Description: This is the second of three courses under the Utah Core Standards. This course extends number sense to the complex number system. The course covers topics in absolute value and quadratic equations and functions as well as linear and exponential equations and functions covered in SM1. An introduction to trigonometry begins in this course as well. Geometry concepts include those involving circles, quadrilaterals and triangle, especially theorems of similarity.

SECONDARY MATH II HONORS

Duration: Year (1.0)

Grade:

Graduation: Required (E)

Homework:

Prerequisite:

Description:

SECONDARY MATHEMATICS III *NCAA/STEM/RE*

Duration: Year (1.0)

Grade: 11

Graduation: Required (M)

Homework: 4

Prerequisite: Secondary Mathematics II

Description: This is the third of three courses under the Utah Core Standards. Students will apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangles.

And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems.

SECONDARY MATH III HONORS

Duration: Year (1.0)

Grade:

Graduation: Required (E)

Homework:

Prerequisite:

Description:

SECONDARY MATHEMATICS I & II ACCELERATED

NCAA/STEM/RE

Duration: Year (2.0)

Grade: 9

Graduation: Required (M)

Homework: 4

Prerequisite:

Description: This course is an accelerated course that fulfills the requirements for the first two courses under the Utah Core Standards. The topics include solving equations, inequalities, systems of equations and inequalities, functions (linear and exponential), descriptive statistics in both one and two variables (categorical and numerical), transformations in the plane, congruence, constructions and coordinate geometry. This course extends number sense to the complex number system. The course covers topics in absolute value and quadratic equations and functions as well as linear and exponential equations and functions covered in SM1. An introduction to trigonometry begins in this course as well. Geometry concepts include those involving circles, quadrilaterals and triangle, especially theorems of similarity. The course will meet every day and will fill two class periods in a student's schedule. SM II is covered in the second semester.

SECONDARY MATHEMATICS III & PRE-CALCULUS

ACCELERATED *NCAA/STEM/RE*

Duration: Year (2.0)

Grade: 11-12

Graduation: Required (M)

Homework: 5

Prerequisite:

Description: This course is an accelerated course that fulfills the requirements for the third course under the Utah Core Standards and a third year algebra course that builds on SM III. Students will apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangles. The second half of the year covers advanced topics such as polynomial, rational, exponential and logarithmic functions and their graphs as well as trigonometry; systems of equations, matrices, conic sections and discrete mathematics will be studied in depth. Trigonometry is extended to identities, solving equations, law of sine and cosine, and trigonometric form of complex numbers. Students bring together all of their experience with functions and geometry to create models and solve contextual problems. This course will prepare students for calculus.

PRECALCULUS *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (M)

Homework: 5

Prerequisite: Secondary Math III

Description: This course is a third year algebra course and builds on SM III. Advanced algebra topics such as polynomial, rational, exponential and logarithmic functions and their graphs as well as trigonometry, systems of equations, matrices, conic sections and discrete mathematics will be studied in depth. This course will help prepare students for calculus.

SUPPLEMENTAL MATH LAB SM1, SM2, or SM3

Duration: Year (1.0)

Grade:

Graduation: Required (E)

Homework:

Prerequisite:

Description:

MODERN MATHEMATICS I - Fall NCAA/STEM

Duration: Semester (0.5)

Grades: 12

Graduation: Required (M)

Homework: 3

Prerequisite: SM III or higher

Description: This semester course is a study of problem solving, analysis, and interpretation of Algebra and Geometry concepts within real world applications so that students can gain a deeper understanding and appreciation of mathematics. Topics of study will include patterning and number theory within bar codes, zip codes, and banking; similarity and fractals; exponential growth and decay in business, population, and finance; and statistics within politics, marketing, and sports.

MODERN MATHEMATICS II - Spring NCAA/STEM

Duration: Semester (0.5)

Grades: 12

Graduation: Required (M)

Homework: 3

Prerequisite: SM III or higher

Description: This semester course is a study of problem solving, analysis, and interpretation of Algebra and Geometry concepts within real world applications so that students can gain a deeper understanding and appreciation of mathematics. Topics of study will include probability; linear programming within chemistry and business; networking and logic within computer science; set theory; networks and graph theory; geometric design within architecture, construction, and topography; and probability within gaming and contests.

AP STATISTICS NCAA/STEM/RE

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (M)

Homework: 7

Prerequisite: SM III with a grade of "B" or better

Description: This course will cover descriptive statistics, measures of central tendency and variation-inferential statistics, probability, summarizing data, mathematical expectation and decision-making, and probability distributions. Graphing calculator with statistical capabilities is required.

COLLEGE ALGEBRA/TRIGONOMETRY NCAA/STEM/CE/RE

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (M)

Homework: 5

Prerequisite: SM III with a "A-" or higher

Description: This is a fast paced and rigorous course that covers College Algebra as well as Trigonometry. UVU concurrent enrollment is available upon admission and successful qualification (UVU Accuplacer with recommendation for College Algebra or ACT score of 23). This course will help prepare students for Calculus. Concurrent enrollment is required for the class to count towards Regents' Scholarship, and it is counted as two credits in the Regents' system.

AP CALCULUS AB NCAA/STEM/RE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (M)

Homework: 7

Prerequisite: College Algebra/Trigonometry or Pre-Calculus with a "B" or higher

Description: This course covers functions, graphs, limits, derivatives, and integrals. This course is equivalent to at least the first semester of college calculus and is designed to prepare the student to take the AP Calculus AB exam. A graphing calculator is required on the AP exam.

AP CALCULUS BC NCAA/STEM/RE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (M)

Homework: 7

Prerequisite: College Algebra/Trigonometry or Pre-Calculus with a "B" or higher

Description: This course covers all of the topics in AP Calculus AB along with the additional topics of polynomial approximations and series. This course is equivalent to two semesters of college calculus and is designed to prepare the student to take the AP Calculus BC exam. A graphing calculator is required on the AP exam.

CALCULUS LAB AB & BC NCAA/STEM/RE

Duration: Year (1.0)

Grades: 11-12

Graduation: Elective

Homework: 1

Prerequisite: Must be taken concurrently with either AP Calculus AB or AP Calculus BC

Description: The Calculus Lab is an optional class for students to receive additional help on calculus homework. Students have time to work together and with the teacher to get a better in depth understanding of calculus concepts.

LINEAR ALGEBRA NCAA/STEM

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (M)

Homework: 7

Prerequisite: This course follows successful completion of either AB or BC Calculus

Description: This course will prepare students for a college course in multi-dimensional calculus. Linear Algebra is recommended for students who are planning to study science, engineering, math, or

computer science in college. The class covers matrices, determinants, linear transformations, vectors, and vector spaces.

AP STATISTICS *NCAA/STEM/CE/RE*

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (M,ME)

Homework: 5

Prerequisite:

Description:

ESSENTIAL ELEMENTS MATH

Duration: Year (1.0)

Grade:

Graduation: (M)

Homework:

Prerequisite:

Description:

MATHEMATICAL DECISION MAKING FOR LIFE

Duration: Year (1.0)

Grade:

Graduation: (M)

Homework:

Prerequisite:

Description:

CP MATH CE (MATH 1010)

Duration: Year (1.0)

Grade:

Graduation: (M,ME)

Homework:

Prerequisite:

Description:

MATH CE 1010

Duration: Year (1.0)

Grade:

Graduation: (M,ME)

Homework:

Prerequisite:

Description:

PRECALCULUS ELECTIVE CE 1050

Duration: Year (1.0)

Grade:

Graduation: (M,ME)

Homework:

Prerequisite:

Description:

COLLEGE TRIG CE 1060

Duration: Year (1.0)

Grade:

Graduation: (M,ME)

Homework:

Prerequisite:

Description:

Music

Graduation Requirement is 1.5 FA credits

Any combination of Music, Dance, Drama &/or Art

Orchestra

CONCERT ORCHESTRA

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Prerequisite: Previous experience on a stringed instrument

Description: The Concert Orchestra is a performing ensemble preparatory to Sinfonia and the Philharmonic Orchestra. No audition is required. Emphasis is placed on building musicianship and performance skills.

SINFONIA

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Prerequisite: Symphony Orchestra or Audition

Description: Sinfonia is an advanced performing ensemble primarily for 9th and 10th grade string players. This is an audition class. Continued emphasis will be placed on building musicianship and performance skills both individually and as an ensemble. Students will perform grade 3 literature and will develop proficiency in shifting and tuning in this class.

PHILHARMONIC ORCHESTRA

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Prerequisite: Audition

Description: An Audition only Orchestra. Develops competence and musical sensitivity through study and performance of masterworks as well as popular orchestral literature. Students will learn to perform grade 4 and 5 literature. Performances in Region and State festivals are part of the required curriculum.

Band

CONCERT BAND

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Prerequisite: Previous experience on a band instrument

Description: The Concert Band is an intermediate ensemble open without audition to any student with a desire to be part of the band program. Emphasis is placed on building music performance skills.

SYMPHONIC BAND

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (FA)

Homework: 1

Prerequisite: Audition

Description: Emphasis is placed on continued development of musicianship and performing standard wind literature.

BAND-WIND SYMPHONY

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Description: This is the most advanced classical wind ensemble. This ensemble is by audition only. They tour each year.

BEGINNING PERCUSSION

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Description: Students learn basic rudiments, mallet technique, timpani technique, Latin instruments, and basic musicianship. Emphasis is placed on music literacy. Percussion students perform as an ensemble.

PERCUSSION

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: Concert Band equivalent or audition

Description: Secondary Instrumental Music Level 2. Further develops and refines core concepts and fundamentals introduced in Percussion. Must include all four strands: Create, Perform, Respond, and Connect.

JAZZ BAND

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: Audition and concurrent enrollment

Description: Further develop and refine core concepts and fundamentals. Students participate in a small ensemble band. This band prepares all types of jazz, rock, Latin, and other music appropriate for the group.

JAZZ BAND ADV ENSEMBLE

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: Audition

Description: This class is an advanced class for students interested in the learning about and performing in the jazz idiom. This class is by audition or

instructor's permission only. They perform every term and multiple times in the spring.

MARCHING BAND

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: Concurrent enrollment in Concert Band.

Description: Provides opportunities to foster and refine musical expression through instrumental performance, analytical/evaluative skills, and aesthetic judgment. Held through summer and 1st semester.

COLOR GUARD

Duration: Semester (0.5)

Grade: 9-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: Teacher approval

Description: Members of this class perform with the Fall Marching Band during the first semester. Emphasis is on flag and dance technique.

Choir

MEN'S CHOIR

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Description: This is a beginning course for men. This course focuses on: reading music, part singing, basic vocal technique, and state presence.

WOMEN'S CHOIR

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (FA)

Homework: 1

Description: This is a beginning course for women. This course focuses on: reading music, part singing, basic vocal technique, and state presence.

SORELLE VOCE

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (FA)

Homework: 1

Course Fee: Approx \$70 dress

Prerequisite: Teacher approval

Description: This choir is for advanced women who wish to further develop their vocal and musical skills and to help prepare women who want to advance to the A Cappella or Madrigals Choirs at THS. This choir performs 6-8 times a year including at least one festival in early spring.

A CAPPELLA CHOIR

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: Audition

Description: This choir performs 20-25 times during the

school year. Expenses: approximately \$165.00 for men's suit, \$100.00 for ladies' dresses. 3-4 days extra-curricular.

MADRIGAL SINGERS

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: Teacher signature or audition and concurrent registration in A Cappella.

Description: Performs 20-25 times during the school year.

CHAMBER SINGERS

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: Teacher signature or audition

Description: The Chamber Singers are the most advanced choral group. This is an auditioned, small mixed choir and studies highly advanced choral music from a variety of genres. The course is designed to help students become skilled choral artists. They perform regularly at school and community functions. Chamber Singers also goes on an annual choir tour to various destinations around the United States.

Other Music Classes

AP MUSIC THEORY

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (FA)

Homework: 1

Prerequisite: Teacher signature and concurrent registration in a performing group.

Description: This class is an advanced music theory class that studies music notation, sight singing, music dictation and proper music composition techniques. Students should have a basic understanding of how to read music notation, before taking this class. This is a year-long class.

INDEPENDENT MUSIC STUDY

Duration: Year (1.0)

Grades: 10-12

Graduation: Elective

Homework: 1

Prerequisite: Concurrent enrollment in a music performing group and teacher approval

Description: This course is designed to give serious music students extra time. Students set individual goals for each term, which may include major solo works, etudes and other technical studies.

GUITAR

Duration:

Grades:

Graduation: Elective

Homework: 1

Prerequisite:

Description: Secondary Instrumental Music Level 1. Beginning study of playing Guitar. Must include all four strands: Create, Perform, Respond, & Connect.

MUSIC APPRECIATION**Duration:****Grades:****Graduation:** Elective**Homework:** 1**Prerequisite:**

Description: This course studies the history, culture and general mechanics of music with emphasis on the connection and responding strands with some experience in the creating and performing strands.

Physical Education & Health

Graduation Requirement is 2.0 PE credits

0.5 Health

0.5 Fitness for Life

1.0 Elective

HEALTH

Duration: Semester (0.5)

Grade: 10

Graduation: Required (H)

Homework: 1

Description: A class required by all 10th grade students on a semester basis. This class provides a ground work of knowledge, understanding, habits, and attitudes, which will help students make wise decisions about health; so that they might be healthy, fit, and happy.

FITNESS FOR LIFE

Duration: Semester (0.5)

Grade: 9

Graduation: Required (PEF)

Course Fee:

Description: The Fitness for Life program is designed to help students accomplish three main objectives: 1) Acquire knowledge about the benefits of physical activity to health and wellness and about principles of fitness. 2) Become physically active while pursuing goals to become physically fit. 3) Become an independent decision maker who can plan his or her own personal fitness program. This class will not be waived.

RUN FITNESS

Duration: Semester/Year (0.5/1.0)

Grade: 9-12

Graduation: Elective (PE)

Course Fee:

Description: This physical education class emphasizes aerobic conditioning. Although running is the primary focus of the class, students will participate in other aerobic activities including ultimate Frisbee, Frisbee golf, basketball, badminton, and weight training. The importance of strength, flexibility, and endurance are addressed. This class provides excellent supplementary workouts for cross country and track athletes.

LIFETIME SPORTS

Duration: Semester (0.5)

Grade: 10-12

Graduation: Elective (PE)

Course Fee:

Prerequisite: Fitness for Life

Description: This one semester coed course helps students adopt a healthy lifestyle that will achieve physical fitness. Students will participate in sports. The focus of this class is learning activities that may continue throughout life. Running is also a daily component.

ZUMBA

Duration: Semester (0.5)

Grades: 9-12

Graduation: Elective (PE)

Course Fee:

Prerequisite: None

Description: Zumba is a fusion of Latin rhythms and easy-to-follow aerobic moves to create a one-of-a-kind fitness program. Zumba routines utilize the principles of interval and resistance training to maximize fat burning and total body toning. Students will learn how to measure their target heart rate, in addition to learning about the principals of fitness, the FITT formula, the five elements of fitness, and about their own body mass index (BMI). Most importantly, this class will be another avenue for students to learn the significance of lifelong fitness through our PE department standards.

BASKETBALL/VOLLEYBALL

Duration: Semester (0.5)

Grades: 10-12

Graduation: Elective (PE)

Course Fee:

Prerequisite: Fitness for Life

Description: This class is a coed class where students will learn the fundamentals of both basketball and volleyball. Students will also enjoy intramural style tournaments and round robins. Come join the fun! Counts as a PE elective.

WEIGHT TRAINING

Duration: Semester (0.5)

Grades: 10-12

Graduation: Elective (PE)

Course Fee:

Prerequisite: Fitness for Life

Description: For those with little or no experience in weight training, this course teaches: structuring a workout, proper lift techniques, developing strength, endurance, agility, flexibility, tone, and learning responsible fitness. Students will use free weights and learn the proper lifting techniques for upper and lower body strength/development. Other topics include speed, power, AND cardiovascular fitness. Proper diet and nutrition will also be taught. Does NOT give Fitness for Life credit.

ADVANCED WEIGHT TRAINING

Duration: Semester (0.5)

Grades: 10-12

Graduation: Elective (PE)

Course Fee:

Prerequisite: Fitness for Life & Weight Training

Description: For those with previous experience in weight training, this course teaches: structuring a workout, proper lift techniques, developing strength, endurance, agility, flexibility, tone, and learning responsible fitness. Students will use free weights and learn the proper lifting techniques for upper and lower body strength/development. Other topics include speed, power, AND cardiovascular fitness. Proper diet and nutrition will also be taught. Does NOT give Fitness

for Life credit.

ATHLETIC CONDITIONING

Duration: Semester/Year (0.5/1.0)

Grades: 9-12

Graduation: Elective (PE)

Prerequisite: By coach signature only

Description: For students who play VARSITY or JV athletics, this course is designed to develop strength and conditioning prior to the season, and to maintain strength and conditioning during the season. Does NOT give Fitness for Life credit.

DANCE I

Duration: Semester/Year (0.5/1.0)

Grades: 9-12

Graduation: Required (PE/FA)

Course Fee:

Description: This dance course builds dance knowledge, terminology, concepts, and skills in technique focusing on African, ballet, modern/contemporary, and jazz/hip hop. In addition, flexibility and strength conditioning are part of the program.

DANCE IIA

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (PE/FA)

Course Fee:

Prerequisite: Dance I or instructor's approval

Description: This intermediate level dance course builds on the dance knowledge and skills from Dance I. This course is a more advanced exploration of dance principles and skills in technique, improvisation, choreography, performance, and history. This course focuses mainly on modern/contemporary dance. All students in this class will participate in the concert toward the end of the semester.

DANCE IIB

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (PE/FA)

Course Fee:

Prerequisite: Dance I or instructor's approval

Description: This intermediate level dance course builds on the dance knowledge and skills from Dance I. This course is a more advanced exploration of dance principles and skills in technique, improvisation, choreography, performance, and history. This course focuses mainly on modern/contemporary dance. All students in this class will participate in the concert toward the end of the semester.

DANCE & POP CULTURE

Duration: Semester (0.5)

Grades: 9-12

Graduation: Required (PE/FA)

Course Fee:

Description: This course will be a study of popular dance forms, the roots of these dance forms, what roles they play in society, and how they relate to the four main elements of dance. Popular dance forms might include but not be limited to hip hop, break dancing, funk, contemporary jazz, and house dance. This course welcomes dancers of all levels, however, basic steps and concepts will likely be the focus. Students with more advanced skills in one area can

use their skills to help strengthen other students. This class will present a dance in the dance department concert at the end of the semester. All students in the class will be required to perform. Students will be graded on participation, improvement, and limited written work.

DANCE III

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (PE/FA)

Course Fee:

Prerequisite: Audition

Description: An advanced class for students with previous dance experience. Emphasis is placed on the development of teaching skills, technique, choreography, and performing. All members of the class perform in concerts in December and April.

DANCE COMPANY

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (PE/FA)

Course Fee:

Prerequisite: Dance I, II, or III and audition

Description: This company level dance class focuses on the creating and performance aspects of dancing. The students will audition in a spring tryout to show their technique, creativity, and performance level. Concerts are in December and April. This course requires some practice time outside of school hours.

BEGINNING BALLROOM – SOCIAL DANCE

Duration: Semester/Year (0.5/1.0)

Grades: 9-12

Graduation: Required (PE/FA)

Course Fee:

Description: This course is an introduction to social ballroom dancing. (Example of possible dances taught: Foxtrot, Cha-cha, Waltz, Swing, Polka.) We focus on the history of the dances, dance knowledge/technique and social etiquette. Although this is a dance class, there will be academic work required: written quizzes, practical exams, dance labs, group projects, and critique papers. All students will participate in the Ballroom Company Concert at the end of each semester. This class is open enrollment.

INTERMEDIATE BALLROOM DANCE

Duration: Semester/Year (0.5/1.0)

Grades: 9-12

Graduation: Required (PE/FA)

Course Fee:

Description: Example of possible dances taught: Waltz, Tango, Viennese Waltz, Foxtrot, Quickstep.) We will focus on learning the history of the dances, dance knowledge/technique and social etiquette accompanying both ballroom and cultural styles of the dances. Although this is a dance class, there will be academic work required: written quizzes, practical exams, dance labs, group projects, and critique papers. All students will participate in the Ballroom Company Concert at the end of each semester and are encouraged to compete individually.

LATIN DANCE**Duration:** Semester/Year (0.5/1.0)**Grades:** 9-12**Graduation:** Required (PE/FA)**Course Fee:**

Description: Example of possible dances taught: Cha Cha, Samba, Rumba, Paso Doble, Jive.) We will focus on learning the history of the dances, dance knowledge/technique and social etiquette accompanying both ballroom and cultural styles of the dances. Although this is a dance class, there will be academic work required: written quizzes, practical exams, dance labs, group projects, and critique papers. All students will participate in the Ballroom Company Concert at the end of each semester and are encouraged to compete individually.

BEGINNING BALLROOM DANCE**Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Required (PE/FA)**Course Fee:****Prerequisite:** Audition only

Description: This course provides a team experience to further develop ballroom dancing talents, specifically in the competitive and performance aspects. All students must participate in our annual auditions, held in May, and meet dancing, age and grading eligibility requirements to participate in this team. Students will have the opportunity to perform in the community, school assemblies/events and for local charity organizations.

Science

Graduation Requirement is 3.0 Science credits

1.0 Biological Science

1.0 Physical Science

1.0 Elective Science

EARTH SCIENCE *NCAA/STEM*

Duration: Year (1.0)

Grades: 9

Graduation: Required (PS,SE)

Homework: 1

Course Fee:

Description: In Earth Science we will explore the major systems of Earth - its dynamic land formations, its atmosphere and water, and the greater system of the universe of which our home planet is a part. We will learn about how these systems affect each other and us through labs, lecture, and other activities.

PHYSICS WITH TECHNOLOGY *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 9-12

Graduation: Required (PS,SE,CTE)

Homework: 5

Course Fee:

Prerequisite: Secondary Math I

Description: A STEM course that emphasizes a hands-on learning approach to studying the principles of force, work, rate, resistance, and energy as they relate to four energy systems (mechanical, fluid, electrical, and thermal). A significant portion of time in this course is spent in lab activities that are structured to provide essential skills for students interested in technical and engineering professions.

PHYSICS *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (PS,SE)

Homework: 5

Course Fee:

Prerequisite: Secondary Math III

Description: This course teaches mechanical motion, heat, waves, sound, light, electricity, magnetism, and the atom with enrichment laboratory experiments. It is for students seeking to go into science, engineering, medicine, or mathematics. No previous Physics class is required. State test is required in May. This course fulfills the Physics requirement for the Regents' Scholarship.

AP PHYSICS 1 *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (PS,SE,ME)

Homework: 7

Course Fee:

Prerequisite: Secondary Math III

Description: The course covers motion, mechanics, thermodynamics, waves, sound, light, electricity, magnetism, the atom, and offers many experimental labs. This course covers the AP Physics B test material. Those students who desire to take the AP Physics C test should talk to the Instructor. College credit is available

through the AP Exam. No previous Physics class is required. This course fulfills the Physics requirement for the Regents' Scholarship. This course is offered every other year opposite the year of AP Chemistry.

AP PHYSICS 2 *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (PS,SE,ME)

Homework: 7

Course Fee:

Prerequisite: AP Physics 1

Description:

AP PHYSICS C : MECHANICS *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (PS,SE,ME)

Homework: 7

Course Fee:

Prerequisite: AP Physics 1

Description:

CHEMISTRY *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (PS,SE)

Homework: 3

Course Fee:

Prerequisite: Secondary Math I

Description: The purpose of this course is to provide students with the fundamentals of chemistry, and is appropriate for students expecting to pursue careers in science-related as well as non-science related fields. Emphasis is given to understanding the basics of chemical theory and concepts, interpreting chemical symbols and language, and solving common chemical problems. Applications of chemistry to the everyday world are also explored. Laboratory work is included. State test is required in May. This course fulfills the Chemistry requirement for the Regents' Scholarship.

HONORS CHEMISTRY *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (PS)

Homework: 7

Course Fee:

Prerequisite: B or better in SM I

Description: This course uses a flipped classroom approach; the student is required to read a small amount of text and answer questions on the text before it is discussed in class. The text and questions will be found online using a learning management system known as Canvas. A signed disclosure is necessary for registration in this course. Emphasis is on chemical

theory, concepts, and their practical applications in the chemical world. It will require math skills through SM 1 and will be good preparation for students who are contemplating careers in science-related fields or planning on attending college. Topics will include: matter and its changes; chemical formulas, reactions, and equations; study of the atom; energy; gas laws; and nuclear chemistry. Laboratory work is a necessary part of this course. State test is required in May. This course fulfills the Chemistry requirement for the Regents' Scholarship.

CE CHEMISTRY 1010/1050 *NCAA/STEM/CE/RE*

Duration: Year (1.0)

Grades: 10*-12

Graduation: Required (PS)

Homework: 7

Course Fee:

Prerequisite: B+ or better in SM 1

Description: It is also recommended that you have a passing grade or concurrent enrollment in Secondary Math II. This course assumes no previous chemistry knowledge and is similar to CP Chemistry in scope. It will require math skills through Secondary Math I and will fulfill requirements for a science course (Chem 1010) in many of the UVU majors (please consult a UVU counselor if you have questions about what requirements this course fulfills). Topics will include: matter and its changes; chemical formulas, reactions, and equations; study of the atom; energy; gas laws; and nuclear chemistry. The grade for this class will be determined solely by four (4) term exams; no homework or other busy work will constitute any part of the grade. Having concurrent chemistry credit eliminates the possibility of qualifying for the Regent's Scholarship (do not enroll in this class if you want/need the Regent's Scholarship). *Sophomores must get special approval to take concurrent enrollment classes at UVU.

AP CHEMISTRY *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (PS,SE)

Homework: 7

Course Fee:

Prerequisite: Chemistry, CP Chemistry, or Concurrent Enrollment Chemistry and Secondary Math III

Description: This course is designed as equivalent to UVU Chemistry 1110/1120 or BYU Chemistry 105/106 in scope and difficulty. Lab is an integral and necessary part of this course. College credit is only available through the AP exam at the end of the year. This course is offered every other year opposite the year of AP Physics.

EARTH & SKY SCIENCE *NCAA/STEM*

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (PS)

Homework: 3

Course Fee:

Prerequisite: Chemistry and Secondary Math I

Description: This course is designed to study the earth as recorded by rocks, minerals, and geologic formations and the sky, including the earth's atmosphere and space. This course will focus on plate tectonics, earthquakes, volcanoes, glaciers, and the geological time scale as well as weather, wind, stars,

moons, planets and galaxies. This course may count as the third year of science, if taken in sequence for the full year. It does not fulfill the Regent's Scholarship requirements.

ENVIRONMENTAL SCIENCE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (SE)

Homework: 3

Course Fee:

Prerequisite:

Description

AP ENVIRONMENTAL SCIENCE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (PS,SE)

Homework: 5

Course Fee:

Prerequisite:

Description

BIOLOGY *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (BS,SE)

Homework: 3

Course Fee:

Description: Biology, study of living things, exposes students to a wide range of biological processes including molecular and cell biology, heredity and genetics, ecology, evolution and the diversity of life. The science processes of observation, hypothesizing, measurement and data gathering, analysis, interpretation and application are applied. Laboratory activities make up a significant part of the course. State test is required in May. Select this course or Human Biology, but not both. This course fulfills the requirement for the Regents' Scholarship.

HUMAN BIOLOGY *NCAA/STEM/RE*

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (BS,SE)

Homework: 3

Course Fee:

Description: This course is designed as an alternative to standard biology and covers the same topics with an emphasis on the study of the human body. Observe the evolution of the human body systems by comparing them to other living organisms. The course also includes molecular and cell biology, genetics, classification, evolution, ecology and a brief study of plants. Two state tests – one for Human Structure and one for Biology Concepts – are required. Select this course or Biology, but not both.

AP BIOLOGY *NCAA/STEM/CE/RE*

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (BS,SE)

Homework: 5

Course Fee:

Prerequisite: Biology & Chemistry (Physiology recommended)

Description: This course is designed as an introductory college biology course and covers the necessary

material to pass the national AP Biology Exam. The curriculum is structured around several major topics including evolution, energy, molecular building blocks, reproduction, homeostasis, information retrieval systems (genetics) and systems interactions. A primary focus of this course will be inquiry-based laboratory work, reasoning skills such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts. This is also a Concurrent Enrollment Course, offering both high school credit and college credit through Utah Valley University. Note: To earn concurrent enrollment credit, the following eligibility requirements must be met prior to enrollment in the college course: ACT or PLAN score of 21 or higher.

MEDICAL ANATOMY & PHYSIOLOGY NCAA/STEM/CE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (SE,H,CTE)

Homework: 5

Course Fee:

Prerequisite: B or better in Biology or Human Biology

Description: This course studies the body systems as well as an introduction to several health careers. Accompanied by lecture, labs, dissection, guest speakers, and medical facility tours, this class is a must for anyone wishing to major in science or a health care career in college or just wanting to know how the human body works. Students may apply for medical internships upon successful completion of this class. Concurrent college credit is available through UVU. This course will waive health if taken for the full year. This class is also recommended for students wishing to take AP Biology. It may count as the third year of science. State test is required in May.

CE BIOLOGY 1010/1050

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (BS,SE)

Homework: 5

Course Fee:

Description:

BIOTECHNOLOGY 6606

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (SE,CTE)

Homework: 5

Course Fee:

Description:

CE BIOTECHNOLOGY 1010

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (SE,CTE)

Homework: 3

Course Fee:

Description:

ESSENTIAL ELEMENTS SCIENCE

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (SE,CTE)

Homework: 3

Course Fee:

Description:

GEOLOGY

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (SE)

Homework: 3

Course Fee:

Description:

ASTRONOMY NCAA/STEM/RE

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (SE)

Homework: 3

Course Fee:

Description:

MEDICAL FORENSICS

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (SE)

Homework: 3

Course Fee:

Description:

CE ADVANCED HEALTH SCIENCE

Duration: Year (1.0)

Grades: 9-10

Graduation: Required (SE,H,CTE)

Homework: 3

Course Fee:

Description:

Social Studies

Graduation Requirement is 3.5 SS credits

1.0 Geography or AP Geography

1.0 US History or AP US History

0.5 World Civilizations or AP World History

0.5 US Government or AP US Government

0.5 Financial Literacy

WORLD GEOGRAPHY NCAA/RE

Duration: Year (0.5)

Grade: 9

Graduation: Required (G,SS)

Homework: 1

Description: The study of man and how he adjusts to his environment. This course is composed of acquiring basic geographic skills and a regional approach to the geography of the world. Select this course or AP Human Geography, but not both.

WORLD GEOGRAPHY HONORS NCAA/RE

Duration: Year (0.5)

Grade: 9

Graduation: Required (G,SS)

Homework: 5

Description:

AP HUMAN GEOGRAPHY NCAA/RE

Duration: Year (1.0)

Grade: 9

Graduation: Required (G,SS)

Homework: 5

Description: This year-long course teaches the geography core curriculum in greater depth than the regular Geography course. Topics will include: political and economic systems, conflicts and their causes, immigration factors, and cultural norms. Select this course or Geography, but not both. The full course must be completed to meet the graduation requirement. Partial completion of the course will earn elective credit towards graduation.

US HISTORY II NCAA/RE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (US,SS)

Homework: 1

Description: The first semester of this course is a study of the US Constitution and government as well as a review of US History from the colonial period through the early twentieth century. The second semester covers the twentieth century US History: 1920's, the Great Depression and New Deal, World War II, the Cold War (including the Vietnam War), and foreign and domestic affairs up through the present.

AP US HISTORY NCAA/RE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (US,SS)

Homework: 7

Description: AP U.S. history is a challenging course that is meant to be the equivalent of a freshman college course and may earn students six (6) college credits. It is a two-semester survey of American history from the

age of exploration and discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, and interpretation of original documents.

CE AMERICAN CIVILIZATION NCAA/RE

Duration: Year (1.0)

Grade:

Graduation: Required (US,SS)

Homework:

Prerequisite:

Description:

AP WORLD HISTORY NCAA/RE

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (WC)

Homework: 7

Description: The AP World History class highlights six themes throughout the year. Among these are the dynamics of change and continuity, patterns, and effects of interaction among societies, the effects of technology, systems of social structures, cultural and religious developments, and functions and structures of states. The themes serve throughout the course as unifying threads, helping students to put what is particular about each period or society into a larger framework. The themes also provide ways to make comparisons over time. You can take this in place of World Civilizations. The full course must be completed to meet the graduation requirement. Partial completion of the course will earn elective credit towards graduation.

US GOVERNMENT & CITIZENSHIP NCAA/RE

Duration: Semester (0.5)

Grade: 11-12

Graduation: Required (GVT)

Homework: 1

Prerequisite: US History

Description: The goal of this course is to foster informed, responsible participation in public life. Knowing how to be a good citizen is essential to the preservation and improvement of United States democracy. Upon completion of this course the student will understand the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system. Students will fulfill the US Citizenship exam for graduation in this course.

AP US GOVERNMENT & POLITICS NCAA/RE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (GVT)

Homework: 7

Prerequisites: US History

Description: This course is designed for students looking for an academic challenge. AP Government examines current politics, the Constitution, the United States political party system, civil rights and civil liberties, powers of Congress, the Presidency, the bureaucracy and the federal courts, and compares the government system of six other nations, including: UK, China, Russia, Nigeria, Iran, and Mexico. Students are expected to spend approximately one hour outside of class preparing for each class period. Those students who pass the national AP US Government & Politics and the AP Comparative Government tests with a 3 or better may receive college/university credit; check individual colleges/universities for credit policies. The full course must be completed to meet the graduation requirement. Partial completion of the course will earn elective credit towards graduation. Students will fulfill the US Citizenship exam for graduation in this course.

WORLD HISTORY NCAA/RE

Duration: Semester (0.5)

Grades: 10-12

Graduation: Required (WC,SS)

Homework: 1

Description: The emphasis of this course is on countries other than the U.S. It examines civilizations of the ancient world to the present day. Civilizations studied may include: Mesopotamia, Egypt, India, China, Greece, Rome, Africa, the Americas, medieval Europe, European Renaissance, exploration, and colonialism; World Wars I and II; Arab/Israeli and other Middle Eastern conflicts; emergence of China and Japan as world powers; Latin American revolutions and world relations; African independence movements; and the changing world power structure.

AP WORLD HISTORY NCAA/RE

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (WC,SS)

Homework: 7

Description: The AP World History class highlights six themes throughout the year. Among these are the dynamics of change and continuity, patterns, and effects of interaction among societies, the effects of technology, systems of social structures, cultural and religious developments, and functions and structures of states. The themes serve throughout the course as unifying threads, helping students to put what is particular about each period or society into a larger framework. The themes also provide ways to make comparisons over time. You can take this in place of World Civilizations. The full course must be completed to meet the graduation requirement. Partial completion of the course will earn elective credit towards graduation.

AP EUROPEAN HISTORY NCAA/RE

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (WC,SS)

Homework: 7

Description:

CURRENT ISSUES NCAA/RE

Duration: Semester (0.5)

Grades: 10-12

Graduation: Elective

Homework: 1

Description: Students will be required to be aware of and actively discuss current event issues through the use of provided materials such as newspapers, current news magazines, and news programs. Students will be asked to do quite a bit of reading and discussing. Opinion papers and debates will also be required. Students must have a signed parent permission slip in order to take the class since controversial issues will be discussed.

PSYCHOLOGY NCAA/RE

Duration: Semester (0.5)

Grades: 10-12

Graduation: Elective (SS)

Homework: 1

Description: This class is designed to provide students with an interactive introduction to the study of human behavior. Along with the study of major theorists and theories in psychology, we will also learn about perception, motivation, emotion, theories of personality, stress, psychological disorders, gender, adolescent development, parenting, and social interaction with the goal being to better understand ourselves and others.

AP PSYCHOLOGY NCAA/RE

Duration: Year (1.0)

Grades: 11-12

Graduation: Elective (SS)

Homework: 7

Description: This course is designed to provide students with a University level introduction to the systematic study of human behavior and experience through study of the major perspectives in this field. Students will gain an understanding of the methods used to study and verify the theories for why humans act the way they do. The knowledge and skills offered in this course will prepare students to take the Advanced Placement Examination in Psychology. Students who pass with a 3 or higher may receive college credit.

SPORT PSYCHOLOGY RE

Duration: Semester (0.5)

Grades: 9-12

Graduation: Elective (SS)

Homework: 1

Course Fee:

Description: This class is a branch of the larger psychological discipline. It is that branch of psychology which deals with the study and application of the psychological principles that enhance athletic performance. It will cover a wide range of topics and skills that improve sport performance, including mental toughness, confidence, focus, motivation, goal setting, visualization, power of positive attitude, power of relaxation, stress management, team harmony, leadership, emotional control, overcoming fear and "choking", avoiding burnout, and good sportsmanship. The class will be open to all students, although the primary targets are athletes and participants in other performance based activities (cheer, music, dance, etc.), any student can take it

and will find the information to be life-enhancing.

FINANCIAL LITERACY 2096 CE

Duration: Semester (0.5)

Grades: 11-12

Graduation: Required (FL)

Homework: 1

Description: Discover the secrets of financially successful people. Learn how to make your money work for you. Avoid risky investments and learn the pitfalls of credit cards. Ensure that you don't become one of the growing numbers of bankruptcy filers in our state.

STUDENT GOVERNMENT

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective

Homework: 1

Course Fee:

Prerequisite: Elected officer and teacher approval

Description: In the spring of every year, elections are held for class and student body offices. Also, appointed offices and school spirit positions are filled.

HISTORY ELECTIVE - CIVIL WAR 7400

Duration: Semester (0.5)

Grades: 11-12

Graduation: Elective (SS)

Homework: 1

Description:

HISTORY ELECTIVE - MODERN WAR 7405

Duration: Semester (0.5)

Grades: 11-12

Graduation: Elective (SS)

Homework: 1

Description:

LATINO LEADERSHIP

Duration: Semester (1.0)

Grades: 11-12

Graduation: Elective

Homework: 1

Description: The Latino Leadership class requires students to engage in service opportunities within their local communities at least once a semester. LIA strives to help students understand that second language fluency is an advantage in the work field. In addition, students are encouraged to participate in cultural performances.

PEOPLE OF THE PACIFIC

Duration: Semester (0.5)

Grades: 11-12

Graduation: Elective

Homework: 1

Description: The People of the Pacific (POP) curriculum prepares students to be leaders and stewards of success within their communities, higher education institutions, professional networks, and with their families by focusing on the rich culture of the Pacific island people throughout the course. Community service is a requirement of the course.

Student Services

MATH A

Duration: Year (1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This course is for students that are computing very basic math skills (i.e. addition, subtraction, simple multiplication and simple division) and have goals that align with the DLM (Dynamic Learning Maps).

MATH B

Duration: Year (1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This course is designed to build basic math skills (including division, multiplication, simple equations, fractions, 1 and 2 step problems, etc.) to help students access the core curriculum. The skills taught in this class are dictated by I.E.P. math goals and is for students that require more support.

LITERACY A

Duration: Year (1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This class is designed to help students who are at a basic reading level and have goals that align with the DLM (Dynamic Learning Maps). Skills will be taught based on individual I.E.P. goals.

LITERACY B

Duration: Year (1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. The course is designed to work on reading skills including basic reading, reading comprehension and fluency. Students in this course work on I.E.P goals to assist them in accessing the core curriculum.

LEARNING STRATEGIES-LITERACY

Duration: Year (1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This course is designed to support

students that are enrolled in a general education Language Arts class. Re-teaching of the English concepts taught in the general education class, with an emphasis on reading and writing IEP goals will be the foundation of this class.

LITERACY STRATEGIES

Duration: Year (1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: Students learn and apply strategies in reading and writing.

TRANSITIONS

Duration: Year (1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. A variety of subject matters will be covered and include post-high school skills, vocational training, functional skills training and behavior techniques to be successful in various settings.

DAILY LIVING SKILLS

Duration: Year (1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is available to students who have severe/profound cognitive disabilities and qualify for special education services. The course curriculum will be comprised of various skills (including pre-primer/primer reading, simple writing activities and basic math skills such as adding and subtracting within 10) and be dictated by each student's Individualized Education Program (I.E.P.).

COMMUNITY STUDIES

Duration: Semester (0.5/1.0)

Grades: 10

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Materials:

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. The course content will cover financial education and cover topics such as debit card usage, credit card use, debt, living within your means, credit card scores, identity theft, etc. Agencies (such as Vocational Rehabilitation, Ability First, Job Corps and M-Tech) may be brought in to help with post high school options.

JOB SAMPLING

Duration: Semester (0.5/1.0)

Grades: 10

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to introduce

students with disabilities to job sites by introducing job skills and allowing them to practice in a controlled setting within the community. They will also be learning in depth job acquisition skills.

JOB TRAINING

Duration: Semester (0.5/1.0)

Grades: 11-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to provide students with an internship type experience during the school day. They will work for short periods of time in a business setting under supervision. This course may also be used to allow students to obtain credit for working at a job after school. They will be required to bring in pay stubs. Jobs will not be provided by the school.

LEARNING STRATEGIES-MATH 1

Duration: Year (1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This course is designed to support students that are enrolled in a Secondary Math 1 class. Re-teaching of the math concepts taught in the general education class, with an emphasis on math IEP goals will be the foundation of this class.

LEARNING STRATEGIES-MATH 2

Duration: Year (1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This course is designed to support students that are enrolled in a Secondary Math 2 class. Re-teaching of the math concepts taught in the general education class, with an emphasis on math IEP goals will be the foundation of this class.

STUDY SKILLS

Duration: Semester/Year (0.5/1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to provide specialized instruction to students who are currently served with an I.E.P. This class may cover: organization, time management, stress management, reading strategies, test taking etc.

DIRECTED STUDIES

Duration: Semester/Year (0.5/1.0)

Grades: 9-12

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This class may help with credit recovery, time management, test taking, homework support and academic tracking.

CAREER AWARENESS SKILLS

Duration: Semester (0.5)

Grades: 9

Graduation: Required

Homework:

Prerequisites: Individualized Education Plan (IEP)

Description: This course is designed to introduce students with disabilities to a variety of career fields. Content may include: interest inventories to help identify career fields appropriate to students' skills and interests, resume writing, interviewing skills, people skills, and other employability skills.

World Languages

ASL (American Sign Language)

ASL 1 NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective (EL)

Homework: 3

Course Fee:

Description: A beginning course with emphasis on receptive and expressive skills. This course also offers an introduction to the deaf culture and issues in the deaf community. This course follows the Utah Valley University 1020 class standards.

ASL 2 NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective (EL)

Homework: 3

Course Fee:

Prerequisite: Teacher Approval

Description: A continuation of the Level 1 course with more emphasis on culturally appropriate receptive and expressive skills. There is also a more in-depth look at deaf culture and grammar principles. It follows the Utah Valley University 1020 class standards.

ASL 3 NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: (LA)

Homework: 3

Course Fee:

Prerequisite: Teacher Approval

Description: Expectations to demonstrate basic competency at a Novice-high to Intermediate-high proficiency or higher in the following areas: Expressive skills, Receptive skills, and Historical/Cultural analysis.

ASL 3 Honors NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Teacher Approval

Description: This course offers an in-depth coverage of grammar principals. Also an introduction to understanding, signing and analyzing interpreting skills. This course follows the Utah Valley University 2010 class standards.

ASL 4 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: ASL 3 or Teacher Approval

Description: Reading literary excerpts, novels and plays; speaking by preparing talks and participating in class discussions with increased emphasis on conversational ability.

ASL 4 Honors NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Teacher Approval

Description: This course continues an in-depth study of grammar, vocabulary, and literature formed around individual projects. Students continue to develop skills in interpretation of texts.

ASL 5 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: ASL 4 or Teacher Approval

Description: This course offers advanced studies and a continuation of ASL 4 with an emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.

French

FRENCH 1 NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective (EL)

Homework: 3

Course Fee:

Description: The course curriculum contains an emphasis on listening, speaking, and writing. Students will develop interpersonal, interpretive, and presentational language skills as they interact through the French language in culturally authentic settings. Students will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control.

FRENCH 2 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: EL

Homework: 3

Prerequisite: French 2 or Teacher Approval

Description: Review and strengthen the French language, act in situations, and do projects of interest and learning. Also acquire a great knowledge of French culture.

FRENCH 3 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: French 2 or Teacher Approval

Description: Continuing to develop interpersonal, interpretive, and presentational language skills as students interact through the French language in culturally authentic settings. A focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as students interact with each other

in class. The class will focus on Intermediate communicative tasks and functions.

FRENCH 3 Honors NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Teacher approval

Description: French Language and Culture in context: listening, speaking, reading, and writing in French. Daily life in French and Francophone culture and individualized current events.

Concurrent Enrollment FREN 1020 - Completes the first year of study. Includes the remaining grammar, language concepts, and culture, and introduces students to literature in French.

FRENCH 4 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: French 3 or Teacher Approval

Description: Similar to French 3 but is more advanced. It includes reading literary excerpts, novels and plays; speaking by preparing talks and participating in class discussions with increased emphasis on conversational ability; writing poems, letters, and other French written works.

FRENCH 4 Honors NCAA/CE/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Teacher approval

Description: Taught in French. The listening, speaking, reading, and writing skills will be practiced and improved. Students will benefit from the class by increasing their oral and written proficiency.

Concurrent Enrollment FREN 2010 - Reviews grammar, reading, writing, and conversation skills learned throughout the first year. Introduces readings and discussions on the history, culture, and literature of the French world.

FRENCH 5 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Teacher Approval

Description: This course offers advanced studies and a continuation of French 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.

FRENCH 5 DLI Honors NCAA/RE

Credit: 1.0

Grades: 9

Graduation: LA

Homework: 3

Prerequisite: Teacher Approval

Description: This 9th grade course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and

geography of the native country are taught through reading selections.

AP FRENCH LANGUAGE NCAA/CE/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective

Homework:

Course Fee:

Prerequisite: Teacher approval

Description: This course is intended for qualified students in the final stages of their secondary school training who are interested in completing studies comparable in content and difficulty to a full-year course on Advanced Composition and Conversation at the college level.

CE FRENCH NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework:

Prerequisite:

Description: Completes the first year of study. Includes the remaining grammar, language concepts, and culture, and introduces students to literature in French.

CE FRENCH 2 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework:

Prerequisite:

Description: Reviews grammar, reading, writing, and conversation skills learned throughout the first year. Introduces readings and discussions on the history, culture, and literature of the French world.

German

GERMAN 1 NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective (EL)

Homework: 3

Course Fee:

GERMAN 2 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: EL

Homework: 3

Prerequisite: German 1 or Teacher Approval

Description: This course will offer students maximum communication and interaction opportunities in the four language skills of listening, speaking, reading and writing. Students will develop spontaneous expressions related to daily life and Germanic Culture. In this class students will review and strengthen their German.

GERMAN 3 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: German 2 or Teacher Approval

Description: This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral

practice, culture and history of a country are emphasized as they relate to the reading program.

GERMAN 3 Honors NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework:

Prerequisite: Teacher approval

Description: This course will offer students maximum communication and interaction opportunities in the four language skills of listening, speaking, reading, and writing. Students will develop spontaneous expressions related to daily life and Germanic culture.

GERMAN 4 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: German 3 or Teacher Approval

Description: This course is similar to German 3 but is more advanced. It includes reading literary excerpts, novels and plays; speaking by preparing talks and participating in class discussions with increased emphasis on conversational abilities.

GERMAN 4 Honors NCAA/CE/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework:

Prerequisite: Teacher approval

Description: This course will offer students maximum communication and interaction opportunities in the four language skills of listening, speaking, reading, and writing through the exploration of a wide range of Germanic texts.

GERMAN 5 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Course Fee:

Prerequisite: Teacher approval

Description: This course offers advanced studies and a continuation of German 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.

AP GERMAN LANGUAGE NCAA/CE/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective

Homework: 3

Course Fee:

Prerequisite: Teacher approval

Description: This AP class focuses on Intermediate and Advanced communicative tasks and functions. This course is intended for qualified students in the final stages of their secondary school training who are interested in completing studies comparable in content and difficulty to a full-year course on Advanced Composition and Conversation at the college level.

CE GERMAN 1020 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework:

Prerequisite:

Description: Studies second semester conversational German that is used in daily settings. Includes culture study, pronunciation, reading, and grammar. Emphasizes conversation in real life situations. Uses a variety of communicative teaching methods. Includes field trips and guest lecturers. Completers should be able to converse enough to visit or work in a German speaking country.

CE GERMAN 2010 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework:

Prerequisite:

Description: Reviews and builds upon the grammar, reading, writing and conversational skills learned in the first year courses. Introduces readings and discussions on the history, culture, and literature of the German speaking world, maintaining a focus on oral proficiency.

Japanese

JAPANESE 1 NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective (EL)

Homework: 3

Course Fee:

Description: Emphasis placed on speaking skills through reading and writing. This course provides for the learning of dialogues, common words and expressions and basic language structure as well as oral practice of the language.

JAPANESE 2 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: EL

Homework: 3

Prerequisite: Japanese 1 or Teacher approval

Description: This course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.

JAPANESE 3 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Japanese 2 or Teacher approval

Description: This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, culture and history of a country are emphasized as they relate to the reading program.

JAPANESE 4 NCAA/RE**Credit:** 1.0**Grades:** 9-12**Graduation:** LA**Homework:** 3**Prerequisite:** Japanese 3 or Teacher approval**Description:** This course is similar to Japanese 3 but is more advanced. It includes reading literary excerpts, novels and plays; speaking by preparing talks and participating in class discussions with increased emphasis on conversational ability.**JAPANESE 5** NCAA/RE**Credit:** 1.0**Grades:** 9-12**Graduation:** LA**Homework:** 3**Prerequisite:** Teacher approval**Description:** This course offers advanced studies and a continuation of Japanese 4 with an emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.**AP JAPANESE LITERATURE****Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Elective**Homework:****Prerequisite:** Teacher approval**Description:** This course offers advanced studies of Japanese with an emphasis on conversation, reading of the classics and cultural presentations. The student should be fluent in Japanese literature and reading the Japanese classics upon completion of the course.

Mandarin Chinese

MANDARIN CHINESE 1 NCAA/RE**Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Elective (EL)**Homework:** 3**Course Fee:****Description:** This course is an introduction to the Mandarin Chinese language and is designed for the non-Chinese speaking student.**MANDARIN CHINESE 2** NCAA/RE**Credit:** 1.0**Grades:** 9-12**Graduation:** EL**Homework:** 3**Description:** In this class you will continue to build upon the things learned in Chinese 1. This class will offer students maximum communication and interaction opportunities in the four language skills of listening, speaking, reading and writing.**MANDARIN CHINESE 3** NCAA/RE**Credit:** 1.0**Grades:** 9-12**Graduation:** LA**Homework:** 3**Description:** This class will continue to build upon the things learned in Chinese 2. This class has an emphasis in Chinese language and culture in context, listening, speaking, reading, and writing in Chinese, daily life in

China and Chinese culture, and increased Chinese character writing.

MANDARIN CHINESE 3 Honors NCAA/RE**Credit:** 1.0**Grades:** 9-12**Graduation:** LA**Homework:** 3**Description:** This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, culture and history of a country are emphasized as they relate to the reading program.**MANDARIN CHINESE 4** NCAA/RE**Credit:** 1.0**Grades:** 9-12**Graduation:** LA**Homework:** 3**Description:** This course is similar to Chinese 3 but is more advanced. It includes reading literary excerpts, novels and plays; speaking by preparing talks and participating in class discussions with increased emphasis on conversational ability and writing.**MANDARIN CHINESE 4 Honors** NCAA/RE**Credit:** 1.0**Grades:** 9-12**Graduation:** LA**Homework:** 3**Prerequisite:** Teacher approval**Description:** Listening, speaking, reading, and writing skills will be practiced and improved by increasing oral and written proficiency. Authentic materials will be used to infuse Chinese culture into language concepts. Individualized current events are also discussed.**MANDARIN CHINESE 5** NCAA/RE**Credit:** 1.0**Grades:** 9-12**Graduation:** LA**Homework:** 3**Description:** This course offers advanced studies and a continuation of Chinese 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.**MANDARIN CHINESE 5 DLI Honors** NCAA/RE**Credit:** 1.0**Grades:** 9-12**Graduation:** LA**Homework:** 3**Prerequisite:** Teacher approval**Description:** Refine interpersonal, interpretive, and presentational language skills as students interact through the Chinese language in a culturally authentic setting. DLI Chinese 5 Honors students will continue to focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other in class. This class focuses on Intermediate and Advanced communicative tasks and functions. The class prepares students to take the AP test at the end of the year.

AP MANDARIN CHINESE LANGUAGE & CULTURE

NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective

Homework: 3

Course Fee:

Prerequisite: Teacher approval

Description: This course is intended for qualified students in the final stages of their secondary school training who are interested in completing studies comparable in content and difficulty to a full-year course on Advanced Composition and Conversation at the college level.

Portuguese

PORTUGUESE 1 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: EL

Homework: 3

Description: Introduction to Portuguese language. Important aspects of Portuguese culture are presented. Students will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control.

PORTUGUESE 2 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: EL

Homework: 3

Prerequisite: Portuguese 1 or Teacher approval

Description: Students will continue building their vocabulary of Portuguese and understanding of the culture. This course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary.

PORTUGUESE 3 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Portuguese 2 or Teacher approval

Description: This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, culture and history of a country are emphasized as they relate to the reading program.

PORTUGUESE 4 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Portuguese 3 or Teacher approval

Description: This course is similar to Portuguese 3 but is more advanced. It includes reading literary excerpts, novels and plays; speaking by preparing talks and participating in class discussions with increased emphasis on conversational ability.

PORTUGUESE 5 DLI NCAA/RE

Credit: 1.0

Grades:

Graduation: LA

Homework:

Prerequisite: Portuguese 3 or Teacher approval

Description: Course continues the development of speaking, listening, reading, and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.

Russian

RUSSIAN 1 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: EL

Homework: 3

Description: Students will learn the Cyrillic alphabet and will be able to communicate in Russian at a minimal level by the end of this course. Students will be able to hold a short conversation in Russian.

RUSSIAN 2 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: EL

Homework: 3

Prerequisite: Russian 1 or Teacher Approval

Description: Students will continue to build on their knowledge of the Russian language by expanding their vocabulary, knowledge and usability of the Russian grammar structure. A focus on reading in Russian will begin.

RUSSIAN 3 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Russian 2 or Teacher approval

Description: This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, culture and history of a country are emphasized.

RUSSIAN 3 Honors NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework:

Prerequisite: Teacher approval

Description: Students will continue to learn new Russian vocabulary, grammar rules and concepts and polish their skills through practices and exercises. Their communication skills will be worked on continually by using their knowledge of Russian and by building their confidence in the use of the language. Students will be expected to hold more detailed conversations using correct Russian pronunciation and grammar.

RUSSIAN 4 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Russian 3 or Teacher approval

Description: This course is similar to Russian 3 but is more advanced. It includes reading literary excerpts, novels and plays; speaking by preparing talks and participating in class discussions with increased emphasis on conversational abilities.

RUSSIAN 5 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Teacher approval

Description: This course offers advanced studies and a continuation of Russian 4 with an emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.

Spanish

SPANISH 1 NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective

Homework: 3

Course Fee:

Description: Introduction to Spanish language. Important aspects of Hispanic culture are presented. Students will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control.

SPANISH 2 NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective

Homework: 3

Prerequisite: Spanish 1 or Teacher Approval

Description: Students will continue building their vocabulary of Spanish and understanding of the culture. This course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.

SPANISH 3 NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective

Homework: 3

Prerequisite: Spanish 2 or Teacher Approval

Description: This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, culture and history of a country are emphasized as they relate to the reading program.

SPANISH 3 Honors NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework: 3

Prerequisite: Teacher approval

Description: Classroom communication is in Spanish to prepare the serious language student with a strong foundation for Advanced Placement courses. Students will study: language usage, communication activities, bilingual readings, vocabulary, writing, short stories, popular Latin music, and Latin culture.

AP SPANISH LANGUAGE NCAA/RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective

Homework: 3

Course Fee:

Prerequisite: Teacher approval

Description: This is the advanced course conducted in Spanish, detailing grammar concepts and in-depth vocabulary. Various literature and culture selections, composition and other writing skills are stressed.

CE SPANISH 1020 NCAA/RE

Credit: 1.0

Grades: 9-12

Graduation: LA

Homework:

Prerequisite: Teacher approval

Description:

SPANISH FOR HERITAGE SPEAKERS RE

Duration: Year (1.0)

Grades: 9-12

Graduation: Elective

Homework: 3

Course Fee:

Prerequisite: Native/heritage speaker of Spanish

Description: This course will emphasize the four skills of: reading, writing, listening and speaking and will specifically focus on the standardization of Heritage Speakers abilities in the aforementioned skills. It will also look in depth at successful Hispanics in a variety of professions, cover 2nd language learning strategies and dedicate time to explore current social issues- in particular challenges that Latinos/Hispanics face in the 21st century. This course will also cover in-depth grammar concepts so the student can make connections and comparisons between their 1st and 2nd languages. If the student is coming from a foreign Spanish speaking country, placement in the AP class is more to their advantage. Students classified in either of these two groups of Heritage Speakers should never be placed in Spanish 1 or 2. Course may be repeated for credit.

College and University Courses

Advanced Placement (AP) Courses

In operation since 1955, the Advanced Placement Program has a long record of providing students the opportunity to take college-level courses and examinations while still in high school. Our high schools offer 20 courses from which to select.

AP ENGLISH LITERATURE NCAA/RE

Duration: Year (1.0)

Grade: 12

Graduation: Required (E)

Homework: 7

Prerequisite: Summer work is required

Description: This rigorous course is for students interested in college-level curriculum and parallels English Literature courses taught at many colleges. Students will engage in the critical reading and writing of and about masterpieces of English and world literature. Successful completion enables students to take the AP English Literature Exam for possible college credit.

AP ENGLISH LANGUAGE & COMPOSITION NCAA/RE

Duration: Year (1.0)

Grade: 11

Graduation: Required (E)

Homework: 5

Prerequisite: Summer work is required

Description: This rigorous course is for students interested in college-level curriculum and parallels English Composition courses taught at many universities. Students will engage in intensive reading of prose (primarily American) in order to enhance their own writing skills and to examine how writers use language to effectively persuade, educate, and even entertain. This course includes extensive writing in multiple genres with particular emphasis on expository, analytical, and argumentative writing. Successful completion enables students to take the AP English Language Exam for possible college credit.

AP STATISTICS NCAA/STEM/RE

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (M)

Homework: 5

Prerequisite: Algebra II with a grade of "B" or better

Description: This course will cover descriptive statistics—measures of central tendency and variation, inferential statistics, probability, summarizing data, mathematical expectation and decision-making, and probability distributions. Graphing calculator with statistical capabilities is highly recommended.

AP CALCULUS AB NCAA/STEM/RE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (M)

Homework: 7

Prerequisite: College Algebra/Trigonometry or Pre-Calculus with a "B" or higher

Description: This course covers functions, graphs, limits, derivatives, and integrals. This course is equivalent to at least the first semester of college calculus and is

designed to prepare the student to take the AP Calculus AB exam. A graphing calculator is required on the AP exam.

AP CALCULUS BC NCAA/STEM/RE

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (M)

Homework: 7

Prerequisite: College Algebra/Trigonometry or Pre-Calculus with a "B" or higher

Description: This course covers all of the topics in AP Calculus AB along with the additional topics of polynomial approximations and series. This course is equivalent to two semesters of college calculus and is designed to prepare the student to take the AP Calculus BC exam. A graphing calculator is required on the AP exam.

AP MUSIC THEORY

Duration: Year (1.0)

Grades: 10-12

Graduation: Required (FA)

Homework: 3

Prerequisite: Teacher signature and concurrent registration in a performing group.

Description: Students should have some experience in music through classes, private lessons, etc. Keyboard experience is helpful but not necessary. Students will learn music writing, music history, ear training, as well as individual music research. Those interested in applying for Music Sterling Scholar should consider this class.

AP STUDIO ART

Duration: Year (1.0)

Grades: 11-12

Graduation: Required (FA)

Homework: 1

Course Fee:

Prerequisite: At least 3 semesters of Art and teacher signature

Description: Students with special talents and interests in art will receive group and individual instruction in many fine art areas that will help students prepare work (and digital portfolio) for the AP portfolio test in May. Students will be expected to spend at least 6-10 hours per week outside of class working on term projects and their concentration series. Students must be willing to subject their work to weekly group critiques, purchase their own supplies when necessary, be self-motivated in choosing projects to work on, and making deadlines. Students need to pass AP Art with 70% of the points possible to get graduating credit.

AP CHEMISTRY NCAA/STEM/RE**Duration:** Year (1.0)**Grades:** 11-12**Graduation:** Required (PS)**Homework:** 7**Course Fee:****Prerequisite:** Chemistry, CP Chemistry, or Concurrent Enrollment Chemistry and Secondary Math III**Description:** This course is designed as equivalent to UVU Chemistry 1110/1120 or BYU Chemistry 105/106 in scope and difficulty. Lab is an integral and necessary part of this course. College credit is only available through the AP exam at the end of the year. This course is offered every other year opposite to AP Physics.**AP PHYSICS I** NCAA/STEM/RE**Duration:** Year (1.0)**Grades:** 11-12**Graduation:** Required (PS)**Homework:** 7**Course Fee:****Prerequisite:** Pre-calculus or College Algebra/Trig**Description:** The course covers motion, mechanics, thermodynamics, waves, sound, light, electricity, magnetism, the atom, and offers many experimental labs. This course covers the AP Physics B test material. Those students who desire to take the AP Physics C test should talk to the Instructor. College credit is available through the AP Exam. No previous Physics class is required. This course fulfills the Physics requirement for the Regents' Scholarship. This course is offered every other year to AP Chemistry.**AP BIOLOGY/CE BIOLOGY 1010/1015** NCAA/STEM/RE**Duration:** Year (1.0)**Grades:** 11-12**Graduation:** Required (BS)**Homework:** 3**Course Fee:****Prerequisite:** Biology & Chemistry (Physiology recommended)**Description:** This course is designed as an introductory college biology course and covers the necessary material to pass the national AP Biology Exam. The curriculum is structured around several major topics including evolution, energy, molecular building blocks, reproduction, homeostasis, information retrieval systems (genetics) and systems interactions. A primary focus of this course will be inquiry-based laboratory work, reasoning skills such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts. This is also a Concurrent Enrollment Course, offering both high school credit and college credit through Utah Valley University. Note: To earn concurrent enrollment credit, the following eligibility requirements must be met prior to enrollment in the college course: ACT or PLAN score of 21 or higher.**AP US HISTORY** NCAA/RE**Duration:** Year (1.0)**Grades:** 11-12**Graduation:** Required (US)**Homework:** 7**Description:** AP U.S. history is a challenging course that is meant to be the equivalent of a freshman college course and may earn students six (6) college credits. It is a two-semester survey of American history from the

age of exploration and discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, and interpretation of original documents.

AP HUMAN GEOGRAPHY NCAA/RE**Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Required (G)**Homework:** 7**Description:** This year-long course teaches the geography core curriculum in greater depth than the regular Geography course. Topics will include: political and economic systems, conflicts and their causes, immigration factors, and cultural norms. Select this course or Geography, but not both. The full course must be completed to meet the graduation requirement. Partial completion of the course will earn elective credit towards graduation.**AP WORLD HISTORY** NCAA/RE**Duration:** Year (1.0)**Grades:** 10-12**Graduation:** Required (WC)**Homework:** 7**Description:** The AP World History class highlights six themes throughout the year. Among these are the dynamics of change and continuity, patterns, and effects of interaction among societies, the effects of technology, systems of social structures, cultural and religious developments, and functions and structures of states. The themes serve throughout the course as unifying threads, helping students to put what is particular about each period or society into a larger framework. The themes also provide ways to make comparisons over time. You can take this in place of or in addition to World Civilizations.**AP GOVERNMENT US & COMPARATIVE** NCAA/RE**Duration:** Year (1.0)**Grades:** 11-12**Graduation:** Required (GVT)**Homework:** 7**Prerequisites:** US History**Description:** This course is designed for students looking for an academic challenge. AP Government examines current politics, the Constitution, the United States political party system, civil rights and civil liberties, powers of Congress, the Presidency, the bureaucracy and the federal courts, and compares the government system of six other nations, including: UK, China, Russia, Nigeria, Iran, and Mexico. Students are expected to spend approximately one hour outside of class preparing for each class period. Those students who pass the national AP US Government & Politics and the AP Comparative Government tests with a 3 or better may receive college/university credit; check individual colleges/universities for credit policies. The full course must be completed to meet the graduation requirement. Partial completion of the course will earn elective credit towards graduation. Students will fulfill the US Citizenship exam for graduation in this course.

AP PSYCHOLOGY NCAA/RE**Duration:** Year (1.0)**Grades:** 11-12**Graduation:** Elective**Homework:** 7

Description: This course is designed to provide students with a University level introduction to the systematic study of human behavior and experience through study of the major perspectives in this field. Students will gain an understanding of the methods used to study and verify the theories for why humans act the way they do. The knowledge and skills offered in this course will prepare students to take the Advanced Placement Examination in Psychology. Students who pass with a 3 or higher may receive college credit.

AP MANDARIN CHINESE NCAA/RE**Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Elective**Homework:** 3**Course Fee:****Prerequisite:** Teacher approval

Description: Students in AP Chinese will refine their interpersonal, interpretive, and presentational language skills as they interact through the Chinese language in culturally authentic settings. AP Chinese students will continue to focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other in class. The AP class focuses on Intermediate and Advanced communicative tasks and functions. Students who achieve Intermediate Mid and Intermediate High language proficiency typically pass the AP test. Students may spend more than one year in the AP Chinese course. Course may be repeated for credit.

AP FRENCH NCAA/CE/RE**Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Elective**Homework:** 3**Course Fee:****Prerequisite:** Teacher approval

Description: Students in AP French will refine their interpersonal, interpretive, and presentational language skills as they interact through the French language in culturally authentic settings. AP French students will continue to focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other in class. The AP class focuses on Intermediate and Advanced communicative tasks and functions. Students who achieve Intermediate Mid and Intermediate High language proficiency typically pass the AP test. Students may spend more than one year in the AP French course. Course may be repeated for credit.

AP GERMAN NCAA/CE/RE**Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Elective**Homework:** 3**Course Fee:****Prerequisite:** Teacher approval

Description: Students in AP German will refine their interpersonal, interpretive, and presentational language skills as they interact through the German language in culturally authentic settings. AP German students will continue to focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other in class. The AP class focuses on Intermediate and Advanced communicative tasks and functions. Students who achieve Intermediate Mid and Intermediate High language proficiency typically pass the AP test. Students may spend more than one year in the AP German course. Course may be repeated for credit.

AP SPANISH NCAA/RE**Duration:** Year (1.0)**Grades:** 9-12**Graduation:** Elective**Homework:** 3**Course Fee:****Prerequisite:** Teacher approval

Description: Students in AP Spanish will refine their interpersonal, interpretive, and presentational language skills as they interact through the Spanish language in culturally authentic settings. AP Spanish students will continue to focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other in class. The AP class focuses on Intermediate and Advanced communicative tasks and functions. Students who achieve Intermediate Mid and Intermediate High language proficiency typically pass the AP test. Students may spend more than one year in the AP Spanish course. Course may be repeated for credit.

AP COMPUTER SCIENCE STEM**Duration:** Year (1.0)**Grades:** 10-12**Graduation:** Required (CTE)**Homework:** 5**Course Fee:****Prerequisite:** Computer Programming 1A-1B

Description: AP Computer Science A is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

Advanced Placement (AP) Scholar Program

Students that complete 3 or more exams with a score of 3 or higher may be considered an AP Scholar. The following sequence of courses are recommended, but not required, to prepare students in each curriculum area for the rigors of AP work.

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts	English 9 Honors	English 10 Honors	AP Language & Composition	AP Literature or CP College Writing
Social Studies	AP Human Geography	AP World History	AP US History	AP Psychology or AP US Government or AP Comparative Government
Mathematics	SM I, SM II, or SM III	SM II, SM III, Pre-Calculus or Appropriate Math Level	SM III, Pre-Calculus, AP Calculus AB, AP Statistics or Appropriate Math Level	AP Calculus AB, AP Calculus BC, AP Statistics, Linear Algebra or Appropriate Math Level
Science	Biology or Chemistry	Chemistry or Physics or Physics with Tech	AP Biology or AP Chemistry or AP Physics	AP Biology or AP Chemistry or CE Chemistry or AP Physics
World Language	Spanish, French, German, Chinese, Japanese, or ASL	Spanish, French, German, Chinese, Japanese, or ASL	AP Spanish, AP French, AP German, or AP Chinese	AP Spanish, AP French, AP German, or AP Chinese
Arts/Elective	Fitness for Life, Health, Computer Tech & 1.5 Elective	PE & 2.5 Elective	AP Studio Art AP Music Theory AP Computer Science AP Psychology AP Government	AP Studio Art AP Music Theory AP Computer Science AP Psychology AP Government

BOLD courses are part of the UVU Concurrent Enrollment Program and offer UVU credit

Mountainland Applied Technology College

In partnership with Provo School District, Mountainland Applied Technology College (MATC) provides high school students advanced technical training for high school credit. Students may enroll in MATC programs tuition-free and learn marketable job skills before graduation. Students are responsible for applicable fees and will be required to purchase books and other supplies depending on the various program requirements. The fees vary in amount and must be paid by the payment deadline. Students must be a junior or senior and at least 16 years old and register through a Work-based Coordinator to attend MATC. **Classes subject to change by MATC.**

Final grades are recommended by the MATC instructors. The high school reserves the right to determine the final grade and credit posted on a student's transcript for a MATC class. To receive full credit, a student must complete the entire course at the MATC and remain in good standing with school policies.

Procedures:

1. Meet with Work Based Coordinator & complete the required paperwork.
2. Submit your course requests on Class Choice.
3. Maintain a C- grade or higher to receive credit.

Session 1 at the MATC meets daily 7:30 - 10:30 a.m. Students will only receive four periods of credit.

Session 2 at the MATC meets daily 11:45 - 2:45 p.m. Courses taught at the MATC count for CTE or Elective credit.

Transportation to and from the MATC is the responsibility of the student and parent.

The list below gives a brief overview of possible courses. The most up-to-date information on courses, costs, schedules and location can be found at: www.mlatc.edu

MATC Time Schedule

(unless otherwise stated)

Session 1: 7:30-10:30 a.m.

Session 2: 11:45-2:45 p.m.

Health Science Courses:

Course	Semester/Year	Session	Credits
Dental Assistant	Full Year	1 or 2	4
Medical Assistant	Full Year	1 or 2	4
Medical Office Admin	Full Year	1 or 2	4
Nurse Assistant (CNA)	Semester	Daily 7:15 – 8:45 a.m. OR Daily 1:15 – 2:45 p.m.	1
Pharmacy Technician	Full Year	Session 1 Daily	4
EMT	Semester	7:30 – 10:00 a.m. 12:00 – 2:30 p.m.	2

Computer – Business Technology Courses:

Course	Semester/Year	Session	Credits
Information Technology	Full Year	1 or 2	2-4

Service Training:

Course	Semester/Year	Session	Credits
Culinary Arts	Full Year	1 or 2	4
Welding Technology	Full Year	1 or 2	4
Diesel Mechanics	Full Year	1 or 2	4
Automotive Tech	Full Year	1 or 2	4
Composite Tech	Semester	1	1.5
Cosmetology/Esthetician	Full Year	8-4:30 or 9-5:30	6

Utah Valley University Concurrent Enrollment

General Information

Concurrent Enrollment and Distance Learning are programs designed to help students complete college credit while still in high school utilizing the courses they are enrolled in on their high school campus.

- CE teachers are adjunct faculty at UVU and are qualified to teach the college curriculum in the high school class
- DE instructors are university faculty teaching courses on campus broadcasting over the EDNET system to local high schools in real time

CE and DE credit is primarily for high school juniors and seniors. Courses are challenging and range from 3-5 on a scale of 1-5 (5 being the most difficult). Students must meet the university prerequisites to participate and have a high school cumulative GPA of 3.0 or higher. Some courses require a prerequisite ACT, PLAN, or UVU assessment Accuplacer score to qualify for the college credit prior to registration in courses.

- Students participate by completing 3 steps through Concurrent Enrollment
 1. Admissions – students submit an online application and pay a one-time non-refundable \$35 fee
 2. Registration – students register for CE or DE college courses each semester they begin a concurrent class. Year-long high school courses are registered in the Fall semester
 3. Pay Tuition – payment of low tuition (\$5 per credit hour) is paid directly to UVU online through their Tuition Payment Plus system, this tuition is separate from the application fee

Sophomores who would like to participate in Concurrent Enrollment must complete the UVU "Sophomore by Exception Application" and must take the UVU assessment Accuplacer exam. Other scores accepted on the application are Explorer, Plan, or ACT however, MATH 1050 requires placement scores through Accuplacer or ACT only.

- The **Accuplacer** is an adaptive exam and consists of three sections; Reading Comprehension, Sentence Skills and Math. New students must have applied to UVU and have a UVU ID number prior to testing (keep in mind that it can take 48 hours for UVU to assign a student number once the application fee is submitted)
- Sophomore students may not participate in Distance Education courses

Students who participate in Concurrent Enrollment and Distance Education must adhere to college deadlines established by UVU each semester. **NOTE: CE and DE deadlines are not the same. DE deadlines are met PRIOR to the first day of class each semester.**

ALL STUDENTS registered in a CE and DE course are required to fill out and return the State "Concurrent Enrollment Student Participation Form". One form is sufficient for both CE/DL registered courses, submitting the form each school year of participation.

UVU Concurrent Enrollment Admissions

- Both CE and DE students apply on line at www.uvu.edu/concurrent clicking the link **+1 Admissions**. Select Admission Application and "Create Account", then "Start the Application" selecting the "Undergraduate or High School Concurrent Enrollment" application. College admission is complete after paying the \$35 application fee.
- Students receive a UVU ID number in 24 to 48 hours. Find your ID number on UVLink located on the CE website under **+2 Registration**. Be mindful of this against the posted UVU CE and DL deadlines

UVU Course Enrollment Registration for CE and DE Programs

- Once a student applies to the college and has a UVU ID number, they go online at the UVU Concurrent website and register for the classes they wish to enroll in by clicking the link **+2 Registration**
- Registration consists of three areas; Know your Prerequisites, Find Your Courses (CRN), and Get Registered! Students must view all three areas of instructions listed in this step to ensure they understand all requirements that pertain to their class so that deadlines are met. **NOTE: CE and DE deadlines are not the same. DE deadlines are met PRIOR to the first day of class each semester**
- Course Descriptions with Course Registration Numbers (CRNs) are listed through the corresponding program of participation by selecting your high school from the website pull down list. You will register for courses in UVU'S online registration system, UVLink, using these numbers. Paper copies of CRNs are also available through the high school CE teacher or CE Coordinator.

UVU Concurrent Enrollment Tuition

- Participating students in both CE and DE programs pay tuition (\$5 per credit hour) directly to UVU on the Concurrent Enrollment home page by clicking **+3 Pay Tuition Each Semester** (paying online, In-person, By mail). Students are unable to move on with future registration, view college grades, or request a college transcript until current tuition is paid.

Utah Valley University Distance Learning

High school students can take actual UVU courses through Concurrent Enrollment via Live Interactive Education! Live Interactive or Distance Education (formerly called Distance Learning) is a great opportunity for students to earn college credit while in high school. Utah Valley Professors are on the UVU campus teaching in a special classroom designed to transmit the class throughout the state. The high-tech equipment enables students to communicate with the professor on campus in real-class time while attending their high school.

Distance Education (DE) courses give dual college and high school credit. For each 3-credit hour college class, students receive 1.0 high school credit. DE course offerings differ from year to year however, PCSD tries to maintain General Education (GE) courses consistent for high school and college graduation.

Participation in this program requires students to block out the odd/even high school class time and follows the UVU schedule and calendar. UVU courses in the Fall semester may begin before high school classes start in August. UVU courses in Spring semester begins before the end of high school classes in the first semester in January. Students in this program purchase their own textbooks and other materials that may be required by the college instructor.

For scheduling and registration in this program meet with the high school Concurrent Enrollment coordinator in the Distance Education room.

- UVU Fall semester DE course registration begins in May
- UVU Spring semester DE course registration begins in November
- Class size is limited statewide. Early course registration is recommended

General Information

Schedule Changes & Corrections: High school counselors work very hard to ensure that students have full schedules that meet their academic needs. If a scheduling error is made, counselors should be notified during the first week of the semester so corrections can be made. Because the offering and staffing of many elective courses depend upon the request made during spring registration, students are expected to accept and complete the courses they have requested during the spring forecasting process. We are not able to offer students the option of scheduling classes with specific teachers or at specific times. The school's master schedule of courses strives to insure equity and fairness to all students and to maintain balanced class sizes.

Daily Schedule: The current school day runs from 7:30 a.m. to 2:15 p.m. All classes are on an Odd/Even block schedule. Class periods 1, 3, 5, & 7 meet on Odd days, and class periods 2, 4, 6, & 8 on Even days.

Attendance: Attendance is one the most important aspects of any class in high school. Because performance is essential to student learning and assessment, student absences may have a negative impact on student progress. All students, even those who are 18 years of age, are expected to have all absences authorized by a parent or guardian.

Academic Recognition

The Latin Honor System allows us to recognize and encourage students to take rigorous courses that will better prepare them for the future. This system is a point-based system that is combined with a student's cumulative grade-point-average, under our un-weighted grading scale. This system will reward students for taking honor courses and will award the student up to one honor point per semester. Please note: a student must successfully complete the course to earn honor points.

To Qualify for a Honor Score and Distinction

This system will allow for the recognition of a wider range of students. Under the Honor System, students must meet the following two criteria: The student must minimally have a 3.2 cumulative grade-point-average (this grade-point-average is calculated at seven semesters) and must have earned a minimum Honor Score of 19. Once students meet these requirements, they can earn one of the following distinctions:

Cum Laude	(With honor/distinction)	19 – 40 points
Magna Cum Laude	(With great honor/distinction)	41 – 63 points
Summa Cum Laude	(With highest honor/distinction)	64 or greater points

Final Honor Scores are based on the cumulative grade-point-average honor points after the 3rd term of the senior year. This information will be used for recognition at the graduation ceremony. If a student's cumulative grade-point-average changes after the end of year grading period and qualifies a student for an Honor Distinction, the Distinction will be reflected on the final transcript. Additionally, if a student's Honor Score and/or Distinction are altered (increased or decreased) as a result of final grades, that Distinction will be reflected on the transcript as well.

Valedictorian/Salutatorian: Each year each high school honors its top scholars by recognizing a class valedictorian and salutatorian. The selection is made based on the basis of cumulative GPA, ACT, or SAT score and the number of AP credits completed after the third term of the senior year. The following formula is used:

1. Cumulative GPA $\times 250 =$
2. ACT composite score $\times 27.778 =$ _____, or combined SAT _____ $\div 1.6 =$ _____
3. Number of AP credits completed $\times 10 =$
4. Total score of 1,2, and 3 (Score should not exceed 2100 if formula is worked correctly.)
5. The Valedictorian and Salutatorian must be in good standing with the school and **must have met all requirements to earn a high school diploma**. Valedictorian and Salutatorian will be determined after 3rd term of the senior year. The Administration reserves the right to eliminate candidates based on poor attendance and/or violations of school, district policies.

Graduation

Eligibility for Graduation: Every student must earn a minimum of 27 credits in order to receive a diploma and participate in graduation ceremonies. No exceptions to this policy will be made. Approved outside sources for earning credit toward a diploma includes: Brigham Young University Independent Study, the Utah State Electronic High School, eSchool, and BYU or UVU concurrent-credit classes.

Early Graduation: Applications for early graduation must be approved by a counselor as soon as possible before the start of the student's graduation year (the deadline is November 1st or end of the first term). All graduation requirements must be fulfilled, and credit waivers are not granted for early-graduate candidates.

Other Graduation Options: Students who do not earn the required credits before the graduation deadlines lose the opportunity to receive a diploma and participate in graduation ceremonies. They will be referred to Provo Adult Education in order to complete the requirements for a diploma.

Academic Credit & Grading

Credit: Credits are the units by which academic progress is measured. Students must register for eight classes. Each semester class successfully completed will earn one-half (0.5) credit towards the 27 credits required for graduation. Each semester lasts eighteen weeks. There are two semesters in the school year.

Transfer Credit: Students transferring to Provo City School District high school will not receive credit if transfer occurs after ten (10) school days in any given grading period unless academic work in a corresponding course can be documented, and it verifies that the student is passing the class. Previous earned credit may be counted towards a diploma according to the following:

1. Credit and grade will be issued for any course completed at an institution accredited by AdvancED. An official transcript must be provided prior to the issuance of credit.
2. Students that transfer from other accredited institutions may be granted core or required credit and grade for courses that are similar in content and expectation as existing high school courses. Courses that are not aligned to existing courses may be counted as elective credit only. Transfer students shall be required to provide course descriptions from previous school(s). Each high school reserves the right to issue a pass/fail grade.
3. Students that transfer from non-accredited institutions shall demonstrate proficiency before credit may be awarded. Timpview reserves the right to issue credit on a pass/fail grade.

4. Students that transfer class credit and grades from other accredited colleges or universities may be granted core or required credit and grade for courses that are similar in content and expectation as existing courses. Courses that are not aligned to existing courses may be counted as elective credit only. Transfer students shall be required to provide course descriptions from previous school(s). Each high school reserves the right to issue a pass/fail grade. College to high school credit ratio for courses will translate to: A three semester-credit-hour college class is the equivalent to one (1.0) high school credit.
5. English-As-Second-Language (ESL) credit may not be used to fulfill English Language Arts requirements towards graduation.
6. If a transcript from another institution does not include quarter grades, each high school reserves the right to issue a pass/fail grade for the quarter that the student completed at the other institution.
7. If a transcript from another institution includes weighted grades, those grades will either be un-weighted or appear as a pass/fail grade on the transcript.
8. Any plan to earn credit toward graduation from a source outside a Provo City School District high school must be pre-approved by the student's counselor.

International Student: International students that transfer to a Provo City School District high school on a F-1 or J-1 Visa may earn credit for courses that are completed at the school. Credits may be granted for previous course work on case-by-case basis given that the earned credit meets the expectations for Transfer Credit (see previous).

Credit Substitution: In accordance with a student's graduation plan, a counselor's recommendation and parent approval, a student may substitute up to a half credit (0.5) of either the CTE or Fine Arts graduation requirement with an additional half credit (0.5) earned in either Fine Arts or CTE.

Grade: Grades are a measure of performance in an academic course and range from A, B, C, to F. Grades are issued two times per year for each eighteen-week semester. Students receive credit for each course that earns a passing grade of A, B, or C. Credit will not be issued for any course with an F grade.

Each letter grade is given a point value, based on a 4.0 scale. The following grading scale exists:

A	=	4.0	B	=	3.0	C	=	2.0
A-	=	3.7	B-	=	2.7	C-	=	1.7
B+	=	3.3	C+	=	2.3	F	=	0

Arriving at the grade: Teachers provide each student written instructional objectives and assessment measures at the beginning of the course, and provide continual feedback on the quality of work as it relates to the course objectives.

The teacher develops a percentage-based and/or letter-based evaluation design best suited to the class for arriving at the quarter grade. This design must explicitly indicate how the quarter grade is determined (e.g., the weighting of tests, assignments, etc.). A copy of this design is placed in the grade book and is also given the students and parents at the beginning of the course.

Grades should be based on work performance and class participation as it relates to student achievement. Quizzes, tests, examinations, essays, or papers are evaluated and/or graded, returned, and reviewed promptly with the student. Grades are updated weekly in Power School.

A final letter grade may be awarded based on trends in and mastery of learning rather than based solely on numerical averaging of course assessments.

Determination of Grade Point Average: A student's grade-point-average (GPA) is determined by dividing the total number of grade points earned by the number of courses on the transcript. All grades earned during the school year and in summer school are included in the calculation of the GPA.

Pass/Fail (P/F) Grade: Pass/Fail and Satisfactory/Unsatisfactory grades may be awarded to:

1. Students enrolled in special education programs (see details under "grading Special Education Students");
2. Students enrolled in English as a Second Language program;
3. Students enrolled as teacher assistants
4. Students experiencing unusual circumstances which may include, but not be limited to: transfer students, extended absence due to illness or injury, extended absence due to participation in a district-approved program or activity;

Students in category 4 who are interested in exercising the option will proceed as follows:

1. The student and his/her counselor, parent/guardian or teacher will develop a written request identifying the need for the option;
2. Written parental consent must be secured;
3. Under normal circumstances, the request must be submitted within the first two weeks of the semester;
4. Completed requests will be submitted to the principal or designee for approval.

Incomplete (I) Grade: An Incomplete (I) should only be given when "special circumstances" occur during the last two weeks or so of a grading period that result in the student's inability to complete major work (final exam, term project, term paper, chapter test, etc.). Special circumstances would include situations like sudden illness/surgery; death in the family; family emergencies; other student/parent crises.

It is the teacher's responsibility to submit a grade change when the student completes the missing work and the teacher can calculate a letter grade.

All buildings will change an Incomplete ("I") before the end of the next grading period. This process is managed by the Counseling Office using Power School reports to identify Incompletes that remain as the time window closes. Incompletes that have not been converted to a grade by the teacher will at that time be converted to an "F".

Grade Change: A teacher may correct or change a student's semester grade at any time during the semester immediately proceeding the original grading period. After the proceeding semester, a teacher can only change a grade with Principal approval.

Grade Replacement: Students may retake a course to improve or replace a previous grade in a course. Replacement grades must be from a comparable course that covers the same course material and at the same level of rigor as the original course. For example, an AP or Honors course may not be replaced with a grade from a regular course. When grade replacement is used the original course and grade will be removed from the students transcript and the original grade will not be used in calculating a student's grade-point-average.

Semester and Final Grades: Grades are officially reported two times each year. Parents, however, may access their student's grade and monitor their progress at any time by simply logging into Power School. Teachers update their grade book throughout the grading period on a regular basis. If you have any questions about your student's grade or progress, please e-mail the teacher and your student's counselor.

Schedule Change after the Term Begins: Dropping a class after ten (10) school days in any given grading period will result in one-half credit (.5) of fail in the class being dropped. This grade will appear on the student's transcript and will be computed in the overall GPA.

Students Who Withdraw From a Course: If a student withdraws from a class because he/she is failing, a counselor will enter a "WF" grade into credit history. This has the same effect on the GPA as an "F" grade on the transcript.

On rare occasions, health or other issues may require a student to withdraw from a course prior to issuance of a grade. An administrator may approve the withdrawal of the student with a "W" on a transcript. A "W" grade will not be calculated into the student's GPA.

If a student withdraws from school, all of the classes are to be dropped and no credit for the classes is awarded. However, all grades a student has earned from completed semesters will be retained in the student's record.

Credit Make-up & Acceleration

Students that failed to earn credit in a course may recover the lost credit through one of the following programs. Contact the student's counselor for further information.

GAP Classes: offered for credit recovery through each high school. Each course is worth 0.25 credit.

Home Study Packets: offered for credit recovery. Referral required.

Provo School District Summer School Courses: offered for credit recovery only. One term of summer school courses is offered. Students can take a maximum of three courses and each course runs for approximately 20 school days.

Academic Integrity

It is expected that all students will adhere to the highest standards of academic honesty and integrity. Violations of academic integrity include cheating, plagiarizing, turning in another's papers or projects, giving one's work to others, passing test information to others, misrepresenting others' work as their own, or being found in possession of another's work.

What is Plagiarism? Plagiarism is the use of another person's words, ideas, or facts as if they were your own, without giving credit to the original source.

Examples:

- You are plagiarizing when you use information from another source without including proper documentation (e.g. citations and a list of works cited or a bibliography).
- You are plagiarizing when you turn in another student's work as your own or allow someone else to copy your work; this work might include homework, tests, papers, or other assignments.
- You are plagiarizing when you copy materials from sources such as the Internet, books,

or periodicals without introducing the material or using citations to show the beginning and end of the "borrowed" material.

Guidelines for Avoiding Plagiarism:

- Indicate clearly when you use anything from another person's work, even if only a phrase or a single key word, by using quotation marks. If you use more than three words from a source in a row, put them in quotations and cite the source.
- When summarizing or paraphrasing, distinguish clearly where the ideas of others end and your own comments begin.
- When using another person's ideas, credit the author by name and identify the work in which you found the idea.
- Err on the side of caution by giving credit whenever you suspect you are using information, other than general knowledge from a source.

(Adapted from Write for College)

Consequences for Plagiarism or Violations of Academic Integrity

All violations of academic integrity will result in these consequences:

1. Parent/Guardian contact.
2. Discipline referral and appropriate consequences according to the Student Handbook.
3. Loss of credit for the assignment.

For second offenses, more extreme cases, or cases that occur in AP or college level classes, the consequences may also include:

1. Notification of teachers who have written letters of recommendation and possible withdrawal of letters of recommendation.
2. Notification of colleges through Common Application updates.
3. No opportunity to resubmit or redo the assignment.
4. Notification to all of the student's current teachers.

Reporting to Parents

Power School: The district provides online access for parents to each teacher's grade book. Teacher's grades should be updated weekly to provide parents with the student's most current performance.

Report Card: Report cards reflect student academic achievement based on course learning targets. Report cards will be mailed directly to students' parents and guardians at the end of each semester.

Teachers should notify parents by telephone, e-mail, or in writing before a student receives a failing quarter or semester grade.

Mid-term Report: A mid-term report will also be mailed home at the midpoint of each semester.

Transcript: The student transcript is the official record of a student's performance in all courses completed. The transcript identifies all grades and credits earned, as well as overall grade-point-average (GPA) and class ranking. A student must request a copy of the official transcript.

Parent/Teacher Conferences: The purpose of parent-teacher conference is to develop mutual understanding of various aspects of the student's progress and to encourage cooperative planning toward effective solutions of problems that may exist. Formal conferences are scheduled twice a year: once in the fall and again in the spring.

At the conference, the teacher will bring the grade book, samples of the student's work when appropriate, and be prepared to discuss the student's behavior and participation in the course.

Informal Conferences: Parents, students or teachers may request a meeting at anytime to discuss and review a student's performance in a course. These informal meetings are an opportunity to support the performance of the student in the class. Time is provided each Monday afternoon during Consultation Time for such meetings between parents and teachers. Other times may be arranged at the convenience of the parent and teacher.

Grievance Procedure

Equal Access All programs in this school will be open to all students, regardless of student's race, creed, national origin, religion, age, sexual orientation, language proficiency, gender, or disability. Concerns should first be raised with the school administration. At any time, however, you may direct your concern to the district's Title IX Officer or 504 Manager.

- | | | |
|------------------------|----------------|--------------|
| • Title IX Officer | Dr. Doug Finch | 801-374-4814 |
| • District 504 Manager | Dr. Doug Finch | 801-374-4814 |

Grievance Procedure

The procedures for due process are designed to protect the rights of students when a disciplinary problem arises. The process is administrative, not judicial. Notification will be given to the student and the parent of the time and place for a hearing and a statement of the alleged act(s) of misconduct. The notice of offenses or charges shall state with reasonable particularity the offense or charge, shall be based upon the information known at the time the notice is issued, and may be subject to amendment upon further investigation or evidence. Due process includes the right to a hearing, the right to counsel, and the right to appeal.

Procedures for hearings and appeals of disciplinary decisions by a parent/guardian are as follows:

1. Discuss the grievance with the teacher or person at the school with whom the disagreement occurred.
2. If agreement is not reached, the parent/guardian may meet with assistant principal.
3. If agreement is not reached, the parent/guardian may meet with the principal.
4. If agreement is not reached, the parent/guardian may request an informal hearing through the Office of Student Services. The request shall be in writing and within fifteen (15) calendar days of the school decision and addressed to the Provo City School District, Director of Student Services. The appeal shall be heard within ten (10) school days.
5. If agreement is not reached, the parent/guardian may submit in writing within fifteen (15) calendar days of the decision a request for a hearing before the Superintendent. The appeal shall be heard within fifteen (15) calendar days and the decision shall be in writing.
6. If agreement is not reached, the parent/guardian may submit in writing within fifteen (15) calendar days of the Superintendent's decision a request for a hearing before the District Board of Education. If the Board grants a hearing, it shall be in executive session. Following the hearing, the Board shall give its decision in writing.

At each stage of the proceedings, the hearing officer(s) shall conduct a *de novo* review, and shall hear the matter anew the same as if it had not been heard before and as if no decision had been previously rendered. Hearing officer(s) may receive and consider new documents, information, and witness testimony. However, upon appeal to the Board, the Board shall only consider the documents, information, and witness testimony presented at the hearing conducted by the superintendent.

Failure to appeal to the next step in the appeals process within the time limits specified shall be deemed a withdrawal and final disposition of the matter.

Once the aggrieved party has exhausted all of the administrative remedies herein he or she may appeal to a court of law.

Please see School District Policy #7315 for further information.

Activity & Athletic Eligibility

Please note that UHSAA requires students to maintain at least a 2.0 grade point average, receive no more than one failing grade, and make steady progress toward graduation. This requirement covers all high school students involved in interscholastic athletics or in extra-curricular activities that involve competition between schools or public performances. Activities and athletics require a participation fee. Please contact the Financial Office for current fee schedule.

Eligibility

Students must meet Provo City School District and UHSAA eligibility standards if they wish to participate in athletics or activities. Ninth graders are eligible to participate during the first nine weeks of the school year if they meet the academic requirements during the 4th quarter of their 8th grade year. Students must be enrolled in seven classes at Timpview to be eligible.

All students must meet the following requirements in order to participate in athletics and/or activities:

- Students must attend all classes each day in order to participate in practice, an event, game or activity.
- Demonstrate good citizenship in the school and in the community.
- Adhere to school rules and the training rules of the school.
- Have a parent-signed participation form before try-outs or the first practice.
- Submit a physical each year prior to try-outs.
- Provide proof of medical insurance.
- Travel by school authorized transportation only.

In addition, students must meet the following Utah High School Activities Association (UHSAA) requirements to participate in athletics and/or activities:

- A student must reside in the attendance area of the school district he/she represent in competition, or receive an approved transfer from the association.
- A student must be enrolled in courses or work, which will offer seven credits honored by the school.

Academic Improvement Program

Provo City School District enforces an Academic Improvement Program for all students involved in athletics or activities that compete or perform. These students must be passing all classes during participation.

There will be four grade checks each school year. The first is at the end of the first quarter, and the others at the end of each subsequent quarter. The final check at the end of the school year determines eligibility for the fall season of the next year. Students receiving more than one F grade and/or falling below a 2.0 GPA will be placed on academic ineligibility until academic status is reinstated. They may be allowed to practice but will not be allowed to compete in games, matches, meets, or performances. The ineligibility will continue until all classes are passing. For additional details contact the Athletic Director. Students interested in the rules and regulations of college athletic scholarships are encouraged to visit:

www.ncaaclearinghouse.net

Check with your Athletic Director for official starting dates. Competition seasons are typically the following:

Fall Sports:

Practice begins: End of July

First contest: Beginning of August

Winter Sports:

Practice begins: Beginning of November

First contest: End of November

Spring Sports:

Practice begins: End of February

First contest: Beginning of March

NCAA ELIGIBILITY CENTER QUICK REFERENCE GUIDE



Eligibility Center

Divisions I and II Initial-Eligibility Requirements

Core Courses

- NCAA Divisions I and II require 16 core courses. See the charts below.
- Beginning August 1, 2016, NCAA Division I will require 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the start of the seventh semester and cannot be retaken for grade improvement.
 - Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.

Test Scores

- Division I uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is shown on Page No. 2 of this sheet.
- Division II requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a sum of the following four sections: English, mathematics, reading and science.
- When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.

Grade-Point Average

- Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- Division I students enrolling full time before August 1, 2016, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.
- Division I GPA required to receive athletics aid and practice on or after August 1, 2016, is 2.000-2.299 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- Division I GPA required to be eligible for competition on or after August 1, 2016, is 2.300 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- The Division II core GPA requirement is a minimum of 2.000.
- Remember, the NCAA GPA is calculated using NCAA core courses only.

DIVISION I 16 Core Courses

- 4 years of English.
- 3 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 1 year of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

DIVISION II 16 Core Courses

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 3 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

2016 Division I New Academic Requirements



Eligibility Center

*The Initial-Eligibility Standards for NCAA Division I
College-Bound Student-Athletes are Changing*

Division I

College-bound student-athletes first entering an NCAA Division I college or university on or after **August 1, 2016**, will need to meet new academic rules in order to receive athletics aid (scholarship), practice or compete during their first year.

What are the New Division I Requirements?

Full Qualifier	Academic Redshirt	Nonqualifier
Complete 16 Core Courses: <ul style="list-style-type: none">• Ten of the 16 core courses must be complete before the seventh semester (senior year) of high school.• Seven of the 10 core courses must be in English, Math, or Science. Minimum Core-Course GPA of 2.300. Meet the sliding scale requirement of GPA and ACT/SAT score.* Graduate from high school.	Complete 16 core courses. Minimum Core-Course GPA of 2.000. Meet the sliding scale requirement of GPA and ACT/SAT score.* Graduate from high school.	Does not meet requirements for Full Qualifier or Academic Redshirt status.

* To view the sliding scales, please click [here](#).

Full Qualifier: A college-bound student-athlete may receive athletics aid (scholarship), practice and compete in the first year of enrollment at the Division I college or university.

Academic Redshirt: A college-bound student-athlete may receive athletics aid (scholarship) in the first year of enrollment and may practice in the first regular academic term (semester or quarter) but may NOT compete in the first year of enrollment. After the first term is complete, the college-bound student-athlete must be academically successful at his/her college or university to continue to practice for the rest of the year.

Nonqualifier: A college-bound student-athlete cannot receive athletics aid (scholarship), cannot practice and cannot compete in the first year of enrollment.

Examples

Q: A college-bound student-athlete completes nine core courses prior to the seventh semester of high school. What is the college-bound student-athlete's initial-eligibility status?

A: The college-bound student-athlete cannot be certified as a qualifier because only nine of the 10 required courses were completed before the seventh semester. He/she would be permitted to practice and receive aid (scholarship), provided he/she presents 16 core courses and meets the necessary core-course GPA and test score requirement at the time of graduation.

Q: A college-bound student-athlete completes 16 core courses in the required framework with a 2.200 core-course GPA and a 79 sum ACT. What is the college-bound student-athlete's initial-eligibility status?

A: The college-bound student-athlete is an academic redshirt under the new sliding scale because the minimum GPA requirement is 2.300. See sliding scale, please click [here](#).

Q: A college-bound student-athlete completes 15 core courses with a 2.500 core-course GPA and an 820 SAT score (critical reading and math). What is the college-bound student-athlete's NCAA initial-eligibility status?

A: The college-bound student-athlete is a nonqualifier because only 15 core courses were completed, not the required 16 core courses.

For additional information on these requirements, please visit www.eligibilitycenter.org.

Sliding Scale A		
Use for Division I prior to August 1, 2016		
NCAA DIVISION I SLIDING SCALE		
Core GPA	SAT	ACT Sum
Verbal and Math ONLY		
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840-850	70
2.425	860	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	80
2.125	960	81
2.100	970	82
2.075	980	83
2.050	990	84
2.025	1000	85
2.000	1010	86

Sliding Scale B		
Use for Division I beginning August 1, 2016		
NCAA DIVISION I SLIDING SCALE		
Core GPA	SAT	ACT Sum
Verbal and Math ONLY		
3.550	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	60
2.700	740	61
2.675	750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840	70
2.425	850	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.299	910	76
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	81
2.125	970	82
2.100	980	83
2.075	990	84
2.050	1000	85
2.025	1010	86
2.000	1020	86

For more information, visit the NCAA
Eligibility Center website at
www.eligibilitycenter.org.

Dear Parent/Guardian,

We are pleased to inform you that Timpview High School is making CoreCourseGPA.com, a web-based software program, available to all Timpview High School student-athletes and their parents/guardians **free of charge**.

If your child has aspirations of competing athletically as a freshman at an NCAA Division I or Division II school, they must meet NCAA Initial-Eligibility minimum standards, including minimum core course GPA and SAT/ACT test score requirements. CoreCourseGPA.com is an innovative tool that allows you to easily track your son or daughter's progress towards meeting these requirements, beginning as soon as the first semester of their freshman year.

To activate your child's CoreCourseGPA.com membership, follow these simple steps:

1. Go to **www.CoreCourseGPA.com**
2. Click on **"New Free Member Account"** in the upper left corner and enter the School ID and School Code:

Students/Parents:

School ID: PHS = THS = 450326

School Code: PHS = THS = 785743379

3. Click **"Continue."**
4. **Fill in the appropriate fields** in the **Create New Student Account** form.
Remember to write down the new Member Name and Password you have created
5. Click **"Submit."**
Congratulations! You have successfully created your CoreCourseGPA.com member account.

To login to your member account and begin using the CoreCourseGPA.com software, follow these simple steps:

1. Go to **www.CoreCourseGPA.com**
2. Enter your **Member Name** and **Password** in the **Member Login** box in the upper right corner.
Use the Member Name and Password you created during the account activation process
3. Click **"Login."**
Begin using your CoreCourseGPA.com account!

CoreCourseGPA.com incorporates the NCAA recognized core courses for Timpview High School into the online course entry forms, calculates BOTH Division I and Division II core course GPA, automatically factors weighted grades into calculations and tracks course requirements for BOTH Division I and Division II. Your son or daughter's core course information is saved for the duration of their high school career.

Timpview High School is proud to make this innovative software available to you free of charge. We believe CoreCourseGPA.com will be a very useful academic tool for you and your student-athlete.

CoreCourseGPA.com also provides you access to free recruiting webinars through FreeRecruitingWebinar.org, a nonprofit program. Webinar previews as well as full length recruiting webinars may be accessed on the FreeRecruitingWebinar.org website. Viewing a full length webinar is highly recommended to learn about the facts and rules of recruiting. The recruiting process starts in the freshman year. Make sure you are prepared.

IT IS IMPORTANT TO NOTE THAT YOUR USE OF CORECOURSEGPA.COM IS NOT A SUBSTITUTE FOR REGISTERING WITH THE NCAA ELIGIBILITY CENTER AFTER THE COMPLETION OF SIX HIGH SCHOOL SEMESTERS.