# TIMPVIEW COURSE CATALOG

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# USING THE COURSE CATALOG

The purpose of this document is to provide planning information to support your completion of high school and future academic goals. We recommend you utilize the course catalog at home, and in conjunction with your teachers and counselors. The information will help you understand your high school class options, graduation requirements, and potentially propel you to a post high school career/discipline of interest.

We encourage you to learn about your choices by getting input from your teachers regarding the level and types of classes that will help you reach your goals. We urge you to seek your counselor's advice regarding course prerequisites, possible course sequences, and post-high school planning.

- 1. Timpvew High School requires students to complete 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 for a total of 32 possible credits earned during a four-year course of study. The academic flexibility of extended time provides ample space in your schedule to complete required academic courses and experience additional classes necessary to access highly competitive colleges, as well as the ability to lay the groundwork for a future career pathway.
- 2. Make certain that you pay close attention to the graduation requirements as outlined. Using the CCR screens in PowerSchool, develop a personal four-year plan that addresses all the years you have left in high school, including graduation requirements and college and career expectations. Attend the College and Career Readiness meetings with counselors each year to adjust your four-year plan if needed
- 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 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. Please note, some courses have fees; courses that receive college credit 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. Student 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 indepth study in areas of interest and may provide the opportunity for future career internships and job shadows.
- 6. Although certain courses are required, students should read the course descriptions before filling out the course request worksheet appropriate for their grade level. In most cases, courses that meet for one semester earn 0.5 credit. Courses that meet for two semesters earn one credit.

# 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 our College and Career Center. Here are a few helpful suggestions for successful post high school planning.

#### READ...

Read everything you are sent that relates to college planning and admissions.

#### TALK...

Talk to college representatives who visit Timpview. Each fall representatives from each of Utah's colleges and universities will be on 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 will also have the opportunity to take the ACT test in February for free.

#### WATCH...

The Counseling Center has information on deadline dates for the ACT and SAT 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.

#### RESEARCH...

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...

Make plans to attend Higher Education Day in the spring of your junior year. Also, Timpview sponsors several college campus visits throughout the school year, see Cinda Morgan for more information.

# **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 on the following page 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 on the following page.
- 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.

For additional information, visit <a href="http://www.higheredutah.org/">http://www.utahfutures.org/</a>.

The grid below shows academic high school courses recommended to prepare to attend Utah public and private colleges and universities.

College or University	English	Math	Science	Social Studies	World Languages	Is the 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 I and higher)	3 years**	2.5 years	2 years required (7 -12 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 State	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

<sup>\*</sup>The ACT Writing Test may be required for students applying after Fall of 2016.

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

# **COLLEGE CREDIT**

# ADVANCED PLACEMENT (AP) COURSES

AP English Literature and Composition AP Human Geography

AP English Language and Composition AP World History

AP Calculus AB AP Psychology

AP Calculus BC AP Chinese

AP Music Theory AP French

AP Studio Art AP German

AP Chemistry AP Spanish

AP Physics AP Computer Science

AP Biology AP U.S. History

AP Art History AP Statistics

# ADVANCED PLACEMENT (AP) SCHOLAR PROGRAM

Students that complete three or more exams with a score of three 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:

	9th Grade	10th Grade	11th Grade	12th Grade
English	English 9 Honors	English 10 Honors	AP Language and Composition	AP Literature or CP College Writing*
Social Studies	AP Human Geography	AP World History	AP U.S. History	AP Psychology or AP U.S. Govt. or AP Comparative Govt.
Mathematics	SM I ,II, or III	SM II, III, Precalculus or Appropriate Math Level	SM III, Precalculus, 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 Languages	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
Fines Arts or Electives	Fitness for Life, Health, Digital Studies, and 1.5 Elective Credits	Physical Education and 2.5 Elective Credits	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*

<sup>\*</sup>BOLD courses are part of the UVU Concurrent Enrollment program and offer college credit.

# CONCURRENT ENROLLMENT AND DISTANCE LEARNING

#### **General Information**

Concurrent Enrollment and Distance Learning (UVU Live Interactive) are programs designed to help students complete college credit while still in high school.

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

CE and DL 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 or UVU Accuplacer score to qualify for the college credit prior to registration in courses.

Students participate by completing three 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 DL 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 reduced 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 and exceptional freshmen** who would like to participate in Concurrent Enrollment must complete the UVU "Concurrent Enrollment Exception Application", qualify by GPA and take the UVU Accuplacer exam. Other scores accepted on the application are EXPLORER, PLAN, ASPIRE or ACT, with MATH 1050 requiring an additional placement score through ALEKS PPL Placement or ACT only.

- The **Accuplacer** is an adaptive exam and consists of two sections at UVU; Reading Comprehension and Sentence Skills. New students must have applied to UVU and have a UV ID number prior to testing by submitting their application. Keep in mind that it can take up to 48 hours for UVU to assign a student number once the application fee is submitted.
- Sophomores and exceptional freshmen students may not participate in Distance Learning courses.

All participating Concurrent Enrollment and Distance Learning students must adhere to college deadlines established by UVU each semester. **NOTE: CE and DL deadlines are not the same. DL deadlines are met PRIOR to the first day of class each semester.** 

ALL STUDENTS registered in a CE and DL 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. You must resubmit the form each school year.

For courses offered, forms, and all other program information visit the Timpview website under Counseling & Registration. Select College Planning, and follow the links "Concurrent Enrollment/Distance Learning."

#### **UVU Concurrent Enrollment Admissions**

- Both CE and DL students apply to UVU online at www.uvu.edu/concurrent clicking the link +1 Admissions. Select Admission Application and "Create Account", then "Start the Application" selecting the "Undergraduate and High School Concurrent Enrollment" application. College admission is complete after paying the \$35 application fee.
- Students receive a UV ID number in 24 to 48 hours. Find your ID number on MyUVU located on the CE website under +2 Registration, Step 3. Be aware of the posted UVU CE and DL deadlines.

#### **UVU Course Enrollment Registration for CE and DL Programs**

- Once a student applies to the college and has a UV ID number, they log on to 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 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. **DL 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 Timpview High School from the website pull down list. You will register courses in UVU'S online registration system, MyUVU, using these numbers. Paper copies of CRNs are also available through the high school CE teacher or Mrs. Pulver in the Distance Learning classroom located in the THS Media Center.

#### **UVU Concurrent Enrollment Tuition**

• Participating students in both CE and DL programs pay tuition (\$5 per credit hour) directly to UVU on the Concurrent Enrollment home page by clicking +3 Pay Tuition (paying online, inperson, or 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 – Timpview**

High school students can take actual UVU courses through Concurrent Enrollment via Distance Learning. 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 class at Timpview High School in the Media Center.

Distance Learning (DL) courses give dual college and high school credit. For each 3-credit hour semester college class, students receive 1.0 high school credit. DL course offerings differ from year to year however, Timpview 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 to follow 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 first

semester in January. Students in this program purchase their own textbooks and other materials that may be required by the college instructor. Reduced tuition of \$5 per credit hour is paid to UVU and \$10 program fee payable to the THS financial office each semester of participation.

For scheduling and registration in this program meet with the high school Concurrent Enrollment coordinator, Lisa Pulver, (lisap@provo.edu) in the Distance Learning room located in the library.

- UVU Fall semester DL course registration begins in May
- UVU Spring semester DL course registration begins in November
- Class size is limited statewide, early course registration is recommended

# MOUNTAINLAND TECHNOLOGY COLLEGE

In partnership with Provo School District, Mountainland Technology College (MTECH) provides high school students advanced technical training for high school credit. Students may enroll in MTECH 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 to register through Jan Jardine. Classes subject to change by MTECH.

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

#### **Procedures:**

- 1. Meet with Jan Jardine and complete the required paperwork.
- 2. Submit your course requests on ClassChoice.
- 3. Maintain a C- grade or higher to receive credit.

#### MTECH SCHEDULE

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

Session 1 at MTECH meets daily and students will only receive four periods of credit.

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

Session 2 at MTECH meets daily.

Courses taught at MTECH count for CTE or elective credit. Transportation to and from MTECH 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 <a href="https://mtec.edu/">https://mtec.edu/</a>.

# **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 a.m. OR 12:00 – 2:30 p.m.	2

**Computer – Business Technology Courses:** 

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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

<sup>\*</sup>If you are interested in these courses, you may take them at Timpview. Please register for Medical Assistant.

# **Other Cosmetology Program Options**

There are also several, private, local cosmetology programs available with reductions in the cost of tuition at private schools through sponsorships and scholarships on a limited basis. For more information, students should contact the Work-Based Learning Coordinator.

# **UTAH SCHOLARSHIPS**

#### Regents' Scholarship

The Regents' Scholarship encourages Utah high school students to prepare for college academically and financially by taking a core course of study and saving for college. The scholarship may be used at any public college or university in the Utah System of Higher Education, as well as at Brigham Young University-Provo, LDS Business College, and Westminster College.

# Required credits to be completed in grades 9 - 12:

- 4 credits of English
- 4 credits of progressive Math
- 3 credits of Social Science
- 3 credits of lab-based Science (one each of Biology, Chemistry, and Physics)
- 2 credits of the same World Language

#### **Requirements:**

- Take the right classes in grades 9-12
- Earn at least a 3.3 cumulative high school GPA
- Earn at least a composite score of 22 on the ACT
- Meet college enrollment or deferment requirements
- Fill out the Free Application for Federal Student Aid (FAFSA)
- Meet citizenship requirements

If you have questions about the Regents' Scholarship, please contact their office via phone at (801) 321 – 7159 or visit <a href="http://www.regentsscholarship.org/">http://www.regentsscholarship.org/</a>. Remember, the Regents' Scholarship office is the only source that has correct and up-to-date information on scholarship requirements.

#### **Centennial Scholarship**

To be eligible for the scholarship, the student must enroll in an eligible postsecondary institution within one calendar year of graduation. It may be used at any institution in Utah and is 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 <a href="http://www.schools.utah.gov/curr/earlycollege">http://www.schools.utah.gov/curr/earlycollege</a> for more information.

# **New Century Scholarship**

The New Century Scholarship was created in 1999 as a Governor's initiative to encourage students to accelerate their education by earning an associate degree in high school. In 2006 the option to complete a specified Math and Science Curriculum was added for those pursing a degree in a science, engineering or math related field.

To qualify for the New Century Scholarship, applicants must meet the following non-academic and academic requirements:

#### **Non-academics Requirements**

- Be a United States citizen or a noncitizen eligible for federal student aid.
- Have no criminal record, except for a misdemeanor traffic citation.

# **Academic Requirements**

- Graduate from a Utah high school with a minimum 3.5 cumulative grade point average.
- Earn a minimum 3.0 cumulate college GPA.
- Home-schooled students and students who complete high school through an online school must take the ACT exam by June 15 of the year their peer group graduates from high school and earn a minimum composite score of 26.
- Enroll in and successfully complete 15 credit hours the Fall Semester after high school graduation at an eligible college or university, maintaining a 3.3 semester GPA or obtain an approved deferment.
- Complete one of the following academic options by the date of high school graduation:
  - Associate Degree Track
  - o Math and Science Curriculum Track

Apply for the scholarship during your senior year. The application for the scholarship becomes available mid-November and is due February 1. The application itself will contain full details of the application process and what documentation to submit.

For more information, please visit http://www.stepuputah.com/files/NCProgramGuide.pdf

# PLANNING FOR GRADUATION

# **FOUR YEAR PLAN**

# FRESHMAN YEAR

# **SOPHOMORE YEAR**

CREDITS	COURSE TITLE		CREDITS	COURSE TITLE
1.0	English 9 or Honors English 9		1.0	English 10 or Honors English 10
1.0	World Geography or AP Geography		0.5 or 1.0	World History or AP World History
1.0	Science		1.0	Science
1.0	Math		1.0	Math
0.5	Fitness for Life		0.5	Physical Education
0.5	Digital Studies		0.5	Health
3.0	Electives		3.5 or 3.0	Electives
Total	- 8.0 credits	Total – 8.0 credits		otal – 8.0 credits

# **JUNIOR YEAR**

# **SENIOR YEAR**

90112021		82112011		
CREDITS	COURSE TITLE	CREDITS	COURSE TITLE	
	English 11		English 12	
1.0	or	1.0	or	
	AP Language		AP Literature	
			or	
			CP College Writing	
	U.S. History	0.5	U.S. Government	
1.0	or	or	or	
	AP U.S. History	1.0	AP U.S. Government (1.0)	
1.0	Science	1.0	Math	
1.0	Math	5.5 or 5.0	Electives	
0.5	Financial Literacy			
3.5	Electives			
Total	- 8.0 credits	Total – 8.0 credits		
<u> </u>				

# **GRADUATION REQUIREMENTS**

Students must complete a minimum of 27 credits of high school courses to receive a Timpview 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.

SUBJECTS	CREDITS
English Language Arts	4
Math	4*
Science	3
Social Studies - includes passing Civics Test (80%)	3
Health	.5
Fitness for Life and Physical Education Electives	1.5
Fine Art	1.5
Career & Technical Education	1
Digital Studies	.5
Financial Literacy	.5
General Electives	8.5
Total Credits	27

<sup>\*</sup>The Utah State School Board has passed a new state rule (R277-700-9) that requires any senior student who has self-identified as college bound and has not met specific math criteria to take a full year of math in their senior year. Those exempt from taking a full year of math during their senior year must have completed one of the following:

- Earned a score of 26 or above in the math section of the ACT
- Passed an AP Statistics or AP Calculus exam with a 3 or higher
- Completed a Concurrent Enrollment math course with a C or higher
- Passed the Precalculus CLEP test with a score of 50 or higher

LANGUAGE ARTS	CREDITS
English 9 or Honors English 9	1
English 10 or Honors English 10	1
English 11 or AP Language	1
English 12 or AP Literature or CP College Writing	1
Required	l Credits 4

MATH - courses must be taken in sequential order	CREDITS
Secondary Math I	1
Secondary Math II	1
Secondary Math III	1
Precalculus or College Algebra/Trigonometry	1*
Required Credits	4

<sup>\*</sup>The Utah State School Board has passed a new state rule (R277-700-9) that requires any senior student who has self-identified as college bound and has not met specific math criteria to take a full year of math in their senior year. Those exempt from taking a full year of math during their senior year must have completed one of the following:

- Earned a score of 26 or above in the math section of the ACT
- Passed an AP Statistics or AP Calculus exam with a 3 or higher
- Completed a Concurrent Enrollment math course with a C or higher
- Passed the Precalculus CLEP test with a score of 50 or higher

SCIENCE - Choose 2 of the following and 1 science elective	CREDITS
Earth Science	1
Biology or Human Biology	1
Chemistry	1
Physics	1
Science Elective	1
Required Credits	3

SOCIAL STUDIES	CREDITS
World Geography or AP Human Geography	1*
World History or AP World History	.5 or 1
U. S. History or AP U.S. History	1
Government & Citizenship or AP Government	.5 or 1
Required Cre	edits 3

<sup>\*</sup>Applies to Class of 2020. Prior classes may apply 0.5 Social Studies elective to fulfill requirement.

PHYSICAL EDUCATION/HEALTH	CREDITS
Health	.5
Fitness for Life	.5
PE Elective	1
Required Credits	2

DIGITAL STUDIES		CREDITS
Business Office Specialist		.5
Computer Programming I		.5
Web Development I		.5
Computer Science Principles		.5
	Required Credits	.5

# **COURSE CODES**

BS	Biological Science
CS	Computer Science
CTE	Career and Technical Education
DS	Digital Studies
EL	Electives
E	English Language Arts
FA	Fine Arts
FL	Financial Literacy
G	Geography
GOV	Government
H	Health
LA	Language Arts Elective
M	Mathematics
ME	Mathematics Elective
PE	PE Elective
PEF	PE Fitness for Life
PES	PE Skills
PS	Physical Science
SE	Science Elective
US	U.S. History
WH	World History

# **COURSE DESCRIPTIONS**

# ART

# ART FOUNDATIONS, ART I (EL, FA)

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

This is a basic introductory art class for students that have not had an art class before., We will learn about the art elements and principles with a variety of art materials. Students can expect to have aesthetic experiences as they study and critique works of art. This is a prerequisite for Art II (Sculpture) and Art III (Painting).

# SCULPTURE, ART II (EL, FA)

Semester, Grades 9 - 12 Prerequisite: Art Foundations

Fee: See Fee Schedule

An introductory sculpture class based primarily in studio productions, using a broad range of materials to create 3D forms. Materials include but are not limited to: wire, paper mache, stone, soap and found objects. Students also study the history of sculpture, the principles of aesthetics, and art elements in connection with the making of 3 dimensional art.

#### PAINTING, ART III (EL, FA)

Semester, Grades 10 - 12 Prerequisite: Art Foundations

Fee: See Fee Schedule

This class will teach the basics of watercolor painting. 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.

#### BASIC FILM PHOTOGRAPHY (CTE, EL, FA)

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

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's photos displayed. Students will test for state certification in commercial photography.

# **BASIC DIGITAL PHOTOGRAPHY (CTE, EL, FA)**

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

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's photos will be displayed. Students will test for state certification in digital photography.

# ADVANCED COMMERCIAL PHOTOGRAPHY (CTE, EL, FA)

Semester, Grades 11-12

Prerequisite: Basic Digital Photography

Fee: See Fee Schedule

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.

#### **CERAMICS I, HANDBUILDING (EL, FA)**

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

A studio based introduction to ceramics, which includes hand building, decorating and firing. Design principles and craftsmanship are stressed in the use of high fire non-lead stoneware.

## **CERAMICS II, WHEEL THROWN (EL, FA)**

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

This course will focus primarily on the development of wheel throwing techniques. Students will study the technical aspects of ceramic arts through wheel throwing and the study of other ceramic artists. The students will also start gaining a deeper understanding of the principles and elements of art and design. This will include 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.

#### **CERAMICS III, SCULPTING (EL, FA)**

Semester, Grades 9 - 12 Prerequisite: Ceramics I Fee: See Fee Schedule

This advanced course will show students sculpting techniques from a wide range of areas and disciplines in sculpture. Allowing students to acquire an understanding of sculpture tools, clays and other sculpting materials, and sculpture techniques. As well as a deeper understanding of the principles and elements of art and design.

# HONORS ART I, DRAWING I AND DRAWING II (EL, FA)

Full Year, Grades 9 - 10

Prerequisite: One year of art during middle school or Teacher Signature

Fee: See Fee Schedule

This is a yearlong drawing class for students who have taken art in middle school and want to continue to develop their skills. Students will build on their understanding of the Nature of Art by further studying the elements and principles of Art. We will focus on skills that aide in the creation of the illusion of depth and perspective. Students will learn a 5 stage systematic approach to observational drawing. Media includes but is not limited to graphite pencils, charcoal and compressed chalk. Weekly sketchbook is required. A beginning portfolio is developed as part of this course.

# HONORS ART II, DRAWING III AND PRINTMAKING (EL, FA)

Full Year, Grades 10 - 12 Prerequisite: Honors Art I Fee: <u>See Fee Schedule</u>

This is a yearlong advanced drawing class that will introduce students to printmaking. Students will learn critical thinking and problem solving skills as it relates to the Nature of Art. This course will focus on the spatial characteristics of the element of Line and how to use it. We will also work with spatial development in the construction of positive and negative space and how to develop shapes with planes and volume. Art History is studied, critiqued and used as curriculum inspiration. Students will be expected to participate in weekly sketchbook homework and projects, gallery exhibitions, and group critiques. A beginning portfolio is developed as part of this course.

#### HONORS ART III, PAINTING II AND PAINTING III (EL, FA)

Full Year, Grades 10 - 12 Prerequisite: Honors Art I Fee: See Fee Schedule

This is a yearlong advanced art class that will focus on the spatial characteristics of Color with the mediums of watercolor and oil paints. We will study master artists and how they applied Color Theory to their works. Students will create paintings that demonstrate an understanding of Color Theory and the Principles of Art. Students will be expected to participate in weekly sketchbook homework and projects, gallery exhibitions, and group critiques. A beginning portfolio is developed as part of the course.

# **DESIGN AND VISUAL COMMUNICATIONS (EL, FA, CTE)**

Semester, Grades 9 – 12 Prerequisite: None Fee: See Fee Schedule

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.

# COMMERCIAL AND ADVERTISING ART (CTE, EL, FA)

Full Year, Grades 11 - 12

Prerequisite: Design and Visual Communications

Fee: See Fee Schedule

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 commercial audiences via illustrations and other forms of digital or printed media. Instruction includes training in concept design, layout, paste-up and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage and computer graphics. These courses are based on the state task list.

# AP ART HISTORY (EL, FA)

Full Year, Grades 11 - 12 Prerequisite: None Fee: See Fee Schedule

The AP Art History course is equivalent to a two-semester introductory college course that explores the nature of art, art making, and responses to art. By investigating specific course content of 250 works of art characterized by diverse artistic traditions from prehistory to the present, the course fosters in-depth, holistic understanding of the history of art from a global perspective. Students become active participants in the global art world, engaging with its forms and content. They experience, research, discuss, read, and write about art, artists, art making, responses to, and interpretations of art.

#### AP STUDIO ART (EL, FA)

Full Year, Grades 11 - 12

Prerequisite: Honors Art I, II, and/or III, and completion of summer homework

Fee: See Fee Schedule

This is a yearlong Studio Art class designed to help students prepare a comprehensive portfolio that is presentable to AP as well as to any Art College. Students will create a digital portfolio with at least 12 Breadth pieces and at least 12 Concentration pieces. In order to achieve this, students will be expected to spend at least 6 - 10 hours per week outside of class developing their Art. Students will study Art History as well as receive both group and individual instruction on applied Art techniques. Students must be willing to subject their work to weekly group and individual critiques, purchase their own supplies when necessary, and be self-motivated in choosing and producing projects.

# **BUSINESS AND MARKETING EDUCATION**

## **ACCOUNTING I AND II (CTE, EL, ME)**

Full Year, Grades 10 - 12 Prerequisite: None Fee: See Fee Schedule

Accounting, a basic fundamental for all businesses, is an excellent background for any career and is required for students who will have business-related college majors. Students will learn concepts of double entry accounting, as well as banking, taxes, payroll procedures, and personal finances and record keeping. Accounting is a practical application of math. Computerized accounting will be introduced at various points throughout the year.

#### **BUSINESS MANAGEMENT (CTE, EL)**

Semester, Grades 10 - 12 Prerequisite: Economics Fee: See Fee Schedule

This capstone course seeks to develop sound management skills. Future employment opportunities in business management will be explored. Students will learn to analyze, synthesize, and evaluate data from functional areas of business like marketing, finance, accounting, time management, and production. Leadership skills, appropriate management styles, appropriate use of technology, and international trade issues will also be taught. Juniors and Seniors may be eligible to receive 3 credits of concurrent enrollment at Utah Valley University.

# **ECONOMICS (CTE, EL, SS)**

Semester, Grades 10 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

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. Juniors and Seniors may be eligible to receive 3 credits of concurrent enrollment at Utah Valley University.

#### LEADERSHIP MANAGEMENT PRINCIPLES (CTE, EL)

Semester, Grades 10 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

Leadership Management Principles teaches students how to become effective student and adult leaders. Concepts of communication, goal setting, decision making, team building, time management, conflict resolution, and much more are discussed. Examples from movies and case studies are analyzed and evaluated. Students will participate in group activities and presentations to practice the skills being learned Juniors and Seniors may be eligible to receive 3 credits of concurrent enrollment at Utah Valley University

#### MARKETING I (CTE, EL)

Semester, Grades 10 - 12 Prerequisite: None Fee: See Fee Schedule

Thinking about taking Marketing? JUST DO IT! When asked about this class you will say "I'm lovin' it!" Learn to "Think outside the bun." We will spend time watching super bowl commercials, designing new products, and learning how to sell stuff. This class is co-curricular with DECA (an association for marketing students). DECA related activities and curriculum will be used as an approved part of all marketing classes.

This course is taught every other year opposite Sports Marketing. It will not be offered during the 2018 – 2019 school year.

#### MARKETING II (CTE, EL)

Semester, Grades 11 - 12

Prerequisite: Marketing I or Sports and Entertainment Marketing

Fee: See Fee Schedule

Think outside the bun! If you are looking to succeed in FBLA and DECA, thi class is for you. You will take all of the think that you have learning in your business classes at Timpview and demonstrate them in a huge FBLA and DECA project. You will be working with businesses, researching marketing issues, and writing a comprehensive paper. This class will require a lot of work, but will totally be worth it when you win at DECA and FBLA. This class is designed for Junior and Seniors who have already taken business classes at Timpview. Can you hear me now?

#### SPORTS AND ENTERTAINMENT MARKETING (CTE, EL)

Semester, Grades 10 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

Impossible is Nothing. This class is designed for the student that wants to become a marketing sports director at a college or private sports franchise. We will learn to sell advertising, display signs, promote sports, and just have a lot of fun in the process. This class will provide a mix of classroom learning and HANDS ON as we plan, promote, and put on a school-wide competition. If you enjoy sports and entertainment AND business, this is the class for you. This class is co-curricular with DECA (an association of marketing students). DECA related activities and curriculum will be used as an approved part of all marketing classes. FIGHT ON!

This course is taught every other year opposite Marketing. It will be offered during the 2018 - 2019 school year.

#### **BUSINESS OFFICE SPECIALIST (DS)**

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software to aid students creating work for classes and jobs now and in the future. Students will create interactive and professional presentations, use creative elements such as graphics, styles, themes and other and artistic enhancements. The tools taught in this course are used extensively in the business community and will serve as a sound background for employment in many entry-level office positions and preparation for any educational courses in the future.

# **COMPUTER PROGRAMMING I (CTE, DS, EL, ME)**

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

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 concepts and problem solving skills to beginning students through a programming language such as C++, C#, Java, Python, or JavaScript. Second semester introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students will learn to create more powerful programs. Possible concurrent college credit available through Utah Valley University.

#### COMPUTER PROGRAMMING II (CS, CTE, EL, SE)

Semester, Grades 10 - 12

Prerequisite: Computer Programming I

Fee: See Fee Schedule

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

#### AP COMPUTER SCIENCE (CS, CTE, EL, SE)

Full Year. Grades 11 - 12

Prerequisite: Computer Programming I and II

Fee: See Fee Schedule

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. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science course curriculum is compatible with many CS1 courses in colleges and universities

#### COMPUTER SCIENCE PRINCIPLES (CS, CTE, DS, EL, SE)

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

This is the first course in the Computer Science progression. This course can count for one required or elective Science credit. It also fulfills a required credit for the CTE pathway in Programming/Software Development.

Computer Science is a very broad topic that includes much more than just writing programs. This course is designed to introduce you to several of those areas including: How digital information can represent text, numbers, pictures, colors, audio, and video. How large amounts of information can be collected, visualized, interpreted, and manipulated. How digital information is sent and received over the internet, including how data is routed as it travels to and from your device, how the data can be compressed for sending then decompressed when received, and how data can be encrypted to protect sensitive information.

This is a hands-on course where every concept you learn is first demonstrated and then you practice doing it yourself in creative ways. For example, after you learn how web pages are created using HTML, CSS, and JavaScript, then you will create your own web page using HTML, CSS, and JavaScript. Another example, after learning about data compression you will use a simple app to create your own data compression program.

## **ROBOTICS I (CTE, EL)**

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

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 (CTE, EL)**

Semester, Grades 10 - 12 Prerequisite: Robotics I Fee: <u>See Fee Schedule</u>

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.

#### GAMING DEVELOPMENT FUNDAMENTALS (CTE, EL)

Semester, Grades 9 - 12

Prerequisite: Computer Science Principles or Computer Programming I

Fee: See Fee Schedule

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, creation of digital assets, graphic resources, animations, understanding hardware, problem solving, critical thinking, collaboration, and project management.

This course is taught every other year opposite Mobile Development Fundamentals. It will not be offered during the 2018 - 2019 school year.

#### MOBILE DEVELOPMENT FUNDAMENTALS (CTE, EL)

Semester, Grades 9 - 12

Prerequisite: Computer Science Principles, Computer Programming I, or Web Development IA

Fee: See Fee Schedule

This course is designed to provide students knowledge and project based experience with mobile app development concepts relating to STEM. Students will be introduced to various mobile devices while learning critical computer programming concepts focused on project management and mobile app development principles. Students will learn numerous programming and user experience concepts within the mobile app development world. Also, exploration of careers in mobile app development will be investigated.

This course is taught every other year opposite Gaming Development Fundamentals. It will be offered during the 2018 - 2019 school year.

#### DIGITAL MEDIA I (CTE, EL)

Full Year, Grades 10 - 12

Prerequisite: Business Office Specialist or Computer Science Principles

Fee: <u>See Fee Schedule</u>

This course combines sound, graphics, animation, text, and video. Anyone with imagination who enjoys planning and creating projects and working with fascinating computer software (Adobe Photoshop, Adobe Premiere, Adobe Illustrator, Adobe Flash, and Dreamweaver) will enjoy this class. Students with an interest in computer programming, art, or Web Design project management are encouraged to enroll.

## **DIGITAL MEDIA II (CTE, EL)**

Full Year, Grades 11 - 12 Prerequisite: Digital Media I

Fee: See Fee Schedule

This advanced course is project-based. Students will expand their knowledge in the programs taught in Multimedia Development. 3-D Modeling and animation will also be included. Students will enter projects to Utah Multimedia Arts Festival and Utah High School Film Festival.

# **VIDEO PRODUCTION I (CTE, EL)**

Semester, Grades 10 - 12

Prerequisite: Business Office Specialist or Computer Science Principles

Fee: See Fee Schedule

This course is designed to provide students with the basic knowledge and skills related to the video production industry. Instruction includes hands-on assignments in the following areas: camera operation, recording audio, lighting systems, pre-production, production, post production, visual effects and graphics, and copyright laws. You will take part in script writing, storyboarding, filming, directing, editing, and producing the projects. Projects will include documentaries, short stories, music videos, commercials, and Public Service Announcements (PSAs). You will learn how to use TV broadcasting equipment such as video mixers, audio mixers, cue cards and set lighting. Projects will be formatted for YouTube upload.

#### **VIDEO PRODUCTION II (CTE, EL)**

Semester, Grades 10 - 12

Prerequisite: Video Production I

Fee: See Fee Schedule

This course is designed to provide students with the advanced knowledge and skills related to the video production industry. Instruction includes hands-on assignments in the following areas: camera operation, recording audio, lighting systems, pre production, production, post production, visual effects and graphics, and copyright laws. Video Production 2 will put an emphasis on storyline and character development as part of longer and more in-depth video productions. You will be expected to enter a project in the Utah High School Film Festival and/or the Utah Multimedia Arts Festival. You will learn how to use the equipment (switchers, audio and lights, etc.) in a live TV broadcast. We will broadcast live all home sporting events. Projects will be formatted for YouTube upload.

#### TV BROADCASTING (CTE, EL)

Full Year, Grades 10 - 12 Prerequisite: Video Production I

Fee: See Fee Schedule

Students will explore different methods of using video to gather and distribute information. Students are in charge of producing Thunderbird News Network (announcements), which highlights Timpview High School students and activities. Students learn the fundamentals of presenting information in front of a camera, as well as running a live switcher, teleprompter, green screen, and much more. Students will use video and broadcast equipment, as well as software to create videos and live broadcasts.

#### WEB DEVELOPMENT I (CTE, DS, EL)

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

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.

# WEB DEVELOPMENT II (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Web Development I

Fee: See Fee Schedule

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.

# FAMILY AND CONSUMER SCIENCE

# EARLY CHILDHOOD EDUCATION IA (CTE, EL)

Semester, Grades 10 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

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 IB (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Early Childhood Education IA

Fee: See Fee Schedule

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 II (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Early Childhood Education IA and IB

Fee: See Fee Schedule

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. This course may be taken as many times as desired.

# CHILD DEVELOPMENT (CTE, EL)

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

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 Child Development Associate.

#### **ADULT ROLES (CTE, EL)**

Semester, Grades 11 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

You are preparing for a career, but are you ready for adult life? This class helps prepare students to move into the adult world. This course includes development of skills in the areas of self-awareness, communication, human relationships, dating, courtship and marriage, parenthood, financial fitness, and decision-making.

#### FOOD AND NUTRITION I (CTE, EL)

Semester, Grades 9 - 10 Prerequisite: None Fee: <u>See Fee Schedule</u>

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 lifestyle with pathways to career readiness. Laboratory based experiences strengthen comprehension of concepts and standards outlined in STEM education. Student leadership and competitive events (FCCLA) may be integrated into the course.

#### FOOD AND NUTRITION II (CTE, EL)

Semester, Grades 9 - 12

Prerequisite: Food and Nutrition I

Fee: See Fee Schedule

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 that will strengthen their comprehension of concept and standards outlined in Science, Technology, Engineering, and Math (STEM) education. FCCLA may be an integral part of this course.

# PROSTART (CTE, EL)

Full Year, Grades 11 - 12

Prerequisite: Food and Nutrition I and/or II or Teacher Signature

Fee: See Fee Schedule

This class will train you for career opportunities in the foodservice industry. We will learn the skills needed to be a good employee and a great chef. As we explore careers in food and hospitality you will earn real catering experience. Top students will get to compete at the state ProStart competition. This class is recognized by the National Restaurant Association and scholarships are available. If you feel that you could be successful in this class without taking Food & Nutrition I and II, please talk with the teacher about having these classes waived. ProStart has a 2-year rotating curriculum with students entering either year. At the end of 2 years you will receive a ProStart certificate that is recognized by the National Restaurant Association. Possible concurrent college credit available through Utah Valley University.

# INTERIOR DESIGN I (CTE, EL, FA)

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

Taking this class will open your world to the creativity of Interior Design. While exploring this field, you will learn how to use the principles and elements of design to analyze your home, evaluate your future housing needs, area planning, and careers available in Interior Design. This course will help you complete the Interior Design Pathway.

# **INTERIOR DESIGN II (CTE, EL, FA)**

Semester, Grades 9 - 12 Prerequisite: Interior Design I

Fee: See Fee Schedule

Continue developing your Interior Design skills in this second level Interior Design course. You will be learning architecture, furniture styles and constructions, surface treatments and backgrounds, and how to use space and lighting to create appealing Interior Designs. This course will help you complete the Interior Design Pathway.

# APPAREL DESIGN AND PRODUCTION I, FORMERLY CLOTHING I (CTE, EL)

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

In this course you will learn about the apparel industry by creating samples, small projects, pajama pants, and skirts/shirts using the best in apparel production practices. This course will help you complete the Fashion Design, Manufacturing, and Merchandising Pathway.

#### APPAREL DESIGN AND PRODUCTION II, FORMERLY CLOTHING II (CTE, EL)

Semester, Grades 9 - 12

Prerequisite: Apparel Design and Production I

Fee: See Fee Schedule

Continue developing your apparel production skills by learning how to alter clothing to fit your frame and creating projects that are at an intermediate level of difficulty. This course will help you complete the Fashion Design, Manufacturing, and Merchandising Pathway.

## TEXTILE DESIGN ENTREPRENEURSHIP, FORMERLY CLOTHING III (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Apparel Design and Production I and II

Fee: See Fee Schedule

This course is designed to focus on entrepreneurial opportunities and careers in the design and production fields. Experiences may include pattern design, clothing construction and manufacturing, fitting and alterations, and interior fabrication. This course will help you complete the Fashion Design and Interior Design Pathways.

# FASHION DESIGN MERCHANDISING (CTE, EL)

Semester, Grades 9 - 12

Prerequisite: Apparel Design and Production I and/or II

Fee: See Fee Schedule

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 (CTE, EL, FA)

Semester, Grades 9 - 12

Prerequisite: Apparel Design and Production I and II

Fee: See Fee Schedule

In this class you will study the world of fashion and learn how it applies to your wardrobe and personal style. To find the best style for you, we will be discussing the elements and principles of design, consumerism, fashion careers, and creation of textures and prints for fabric. This course will help you complete the Fashion Design, Manufacturing, and Merchandising Pathway.

# **HEALTH SCIENCE**

# MEDICAL ASSISTANT, FORMERLY MEDICAL PRINCIPLES & PRACTICES (CTE, EL)

Full Year, Grade 12

Prerequisite: Anatomy and Physiology

Fee: See Fee Schedule

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 concurrent enrollment.

# EXERCISE SCIENCE/SPORTS MEDICINE (CTE, EL)

Full Year, Grades 11 - 12 Prerequisite: Health Fee: <u>See Fee Schedule</u>

This CTE course is for students interested in medical or coaching related fields. The class involves a lot of hands on work including emergency care, prevention, evaluation, treatment, and rehabilitation of athletic injuries. The course includes study and evaluation of body joints. Considerable time is spent learning to tape for injury prevention. The class surveys careers related to Sports Medicine. After school hours are required with Timpview athletics. State Skills Certificate and UVU credit are available.

# PROTECTIVE SERVICES

#### LAW ENFORCEMENT (CTE, EL)

Semester, Grades 10 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

This course will give students an in-depth study of the various aspects of law enforcement. Topics will include: law enforcement history, the criminal justice system and trial proceedings, the corrections system, the juvenile justice system, arrest procedures, policies, and the ethics of law enforcement. Students will gain an understanding of the procedures relating to traffic investigations and evidence collection. A study will also be made of patrol tactics and investigative work. Law enforcement as an occupation will also be discussed. Field trips and guest presenters will be scheduled as the various subjects are presented.

# SKILLED AND TECHNICAL SCIENCES

### CAD MECHANICAL DESIGN I (CTE, EL)

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

The first in a sequence of courses that prepares individual 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, dimensioning and the design process. Students will be learning the AutoCAD program to complete their assignments. Three semester hours of credit possible through UVU.

# **CAD MECHANICAL DESIGN II (CTE, EL)**

Semester, Grades 9 - 12

Prerequisite: CAD Mechanical Design I

Fee: See Fee Schedule

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. Students will be learning the Inventor program to complete their assignments and will be printing out their projects on the 3D printer. Three semester hours of credit possible through UVU.

Students should sign up for Mechanical Design I first semester followed by Mechanical Design II second semester.

#### CAD ARCHITECTURAL DESIGN I (CTE, EL)

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

The first in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D (BIM) software by using Revit to draw a small residential home with an emphasis on blueprint reading. Students will be completing the Technology Student Association (TSA) architectural project. Three semester hours of credit possible through UVU.

# CAD ARCHITECTURAL DESIGN II (CTE, EL)

Semester, Grades 9 - 12

Prerequisite: CAD Architectural Design I

Fee: See Fee Schedule

The second in a sequence of courses that prepare individual for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D (BIM) software called Revit to design and model a small residential home with and emphasis on residential methods and materials of

construction and codes. Students will be creating their own set of house plans. Three semester hours of credit possible through UVU.

Students should sign up for Architectural Design I first semester followed by Architectural Design II second semester.

## WOODWORKING, WOODS I (CTE, EL)

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

This fun, hands-on, activity-oriented class teaches basic woodworking skills and machine safety through the building of projects. Learn wood identification, gluing, routing, wood joinery, sanding, finishing, and hardware installation. Project is an end table with a possible drawer and tapered legs. It is recommended for those interested in learning woodworking as a hobby or as a possible career. Students should sign up for Woods I first semester, followed by Woods II second semester.

#### CABINETMAKING, WOODS II (CTE, EL)

Semester, Grades 9 - 12

Prerequisite: Woodworking, Woods I

Fee: See Fee Schedule

This class is a continuation of Woods I. Students spend much of the time in the shop building projects. The purpose of this class is to teach students the fundamental skills of building fine furniture. Instruction will include: reading plans, project construction, face frames, drawer construction, raised panel door construction, finishing and hardware installation. Projects include: night stands, TV/DVD cabinets, bookcase, chest of drawers, cedar chest, small desk or something similar. Five hours of UVU concurrent credit available.

#### FURNITURE DESIGN AND MANUFACTURING, WOODS III (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Woods I and Woods II

Fee: See Fee Schedule

In this class students may build any project they would like. In this activity-oriented class students learn lifelong skills. Upon completion of this class, students are highly skilled in the art of furniture making and cabinetry. Many employment possibilities are available to students who complete this course. Instruction includes: veneering, construction of furniture, kitchen cabinets, moldings, trim, panels, fasteners, bending wood, lathe turning, countertops, etc. Some choices of projects might be: gun cabinets, bedroom furniture, desks, entertainment centers, clocks, wall units, tables, hutches, hope chests, guitars, etc. Students may sign up for one or two class periods. Five hours of UVU concurrent credit available.

# WOOD TURNING (CTE, EL)

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

This activity-oriented, hands-on class allows students to spend most of their class time in the shop building projects. Students will learn how to turn wood on the lathe. Instruction includes machine safety,

finding and selecting wood from local trees, and lathe turning. Projects may include: wooden bowls, pens, pencils, kaleidoscopes, plates, vases, tops, duck calls, clocks, salt & pepper shakers, etc.

# INTRODUCTION TO AUTOMOTIVE, AUTOMOTIVE I (CTE, EL)

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

This is an entry level course in automotive service. Through demonstrations, lectures, research and practical experiences is designed to introduce the student to a broad experience in the use of: equipment, tools, materials, processes and techniques of automotive service.

#### ASE GENERAL SERVICE TECH, AUTOMOTIVE II (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Introduction to Automotive

Fee: See Fee Schedule

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.

# COLLISION STRUCTURAL AND NON-STRUCTURAL REPAIR (CTE, EL)

Full Year, Grades 10 – 12

Prerequisite: Introduction to Automotive

Fee: See Fee Schedule

Collision Structural Repair prepares individuals to perform structural repairs on automobile uni-bodies, fixed class, and frames. 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.

Non-Structural Repair prepares individuals to perform non-structural repair, replacement, and adjustment of automotive outer body panels and unibody 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 AND PAINTING (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Introduction to Automotive

Fee: See Fee Schedule

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.

#### ASE BRAKES (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Introduction to Automotive

Fee: See Fee Schedule

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 STEERING AND SUSPENSION (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Introduction to Automotive

Fee: See Fee Schedule

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 steering and suspension 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 ELECTRICAL/ELECTRONICS (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Introduction to Automotive

Fee: See Fee Schedule

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

#### ASE ENGINE PERFORMANCE (CTE, EL)

Semester, Grades 10 - 12

Prerequisite: Introduction to Automotive

Fee: See Fee Schedule

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.

#### SMALL ENGINE REPAIR (CTE, EL)

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

This is a course 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.

#### METALS I (CTE, EL)

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

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. Instructor is a CWE through the American Welding Society.

# METALS II (CTE, EL)

Semester, Grades 9 - 12 Prerequisite: Metals I Fee: <u>See Fee Schedule</u>

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 (CTE, EL)**

Full Year, Grades 10 - 12 Prerequisite: Metals I Fee: See Fee Schedule

Beginning and advanced instruction of welding processes. Designed to develop skills of those students interested in exciting and rewarding careers in welding technology. Areas of training include Oxy/Fuel, Plasma-Arc, and Carbon-Arc cutting, SMAW, GTAW, GMAW and FCAW welding processes. Welding Skills Certificate available through the Utah State Office of Education. Certificates are for Entry Level Welder and Intermediate Level Welder. AWS certifications are possible. Instructor is a CWE through the American Welding Society.

# **COUNSELING CENTER**

#### CONCURRENT ENROLLMENT, BYU

Semester or Full Year, Grades 11 - 12 Prerequisite: See your counselor

Fee: See Fee Schedule

For students who are enrolled at BYU in concurrent classes. A credit bearing class at the university, may be pre-approved to fulfill a graduation requirement. See your counselor.

# CONCURRENT ENROLLMENT, UVU

Semester or Full Year, Grades 11 - 12 Prerequisite: See your counselor

Fee: See Fee Schedule

For students who are enrolled at UVU in on-campus classes. A credit bearing class at the university, may be pre-approved to fulfill a graduation requirement. See your counselor. Students pay full tuition to UVU.

#### PARENT RELEASE

Semester, Grade 12

Prerequisite: Signed forms and Counselor approval

Fee: See Fee Schedule

Parent Release is a non-credit bearing course for senior students who generally are accelerated in graduation credits. However, we do allow other students to request Parent Release periods when there are special or extenuating circumstances that merit it.

#### Required for Parent Release:

- 1. The Parent Release Request Form must be signed by the student and parent, then returned to the counselor.
- 2. The student should be off campus during his/her Parent Release period(s).
- 3. The student cannot apply for a Graduation Credit Waiver if they have used Parent Release periods during high school.
- 4. Parent Release may only be taken during periods 1, 2, 7, or 8.

#### RELEASE TIME, SEMINARY

Full Year, Grades 9 - 12

Prerequisite: Seminary Enrollment

Fee: See Fee Schedule

Through an agreement with the public schools, students can commit to a released time option for one period in order to receive religious instruction. Please note that Release Time is a privilege at Timpview, which requires commitment. Failure to attend will result in removal from seminary and enrolled in a Timpview course. Seminary is available during periods 1 - 8.

# **DRAMA**

### THEATRE FOUNDATIONS I (EL, FA)

Semester, Grades 9 - 10 Prerequisite: None Fee: See Fee Schedule

This semester course introduces the beginning student to drama basics. It is designed to build self-confidence, imagination, and teach the rudiments of performing. Units include acting basics, voice & diction, movement, pantomime, theatre history, and characterization.

## THEATRE FOUNDATIONS II (EL, FA)

Full Year, Grades 10 - 12

Prerequisite: Theatre Foundations I or Teacher Signature

Fee: See Fee Schedule

This course is beneficial to the student interested in being in school plays and drama competitions. Units include some review of Theatre Foundation 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.

# THEATRE FOUNDATIONS III, ADVANCED THEATRE/PRODUCTIONS COMPANY (EL, FA)

Full Year, Grades 11 - 12

Prerequisite: Theatre Foundations I, II and an Audition

Fee: See Fee Schedule

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 AND APPRECIATION (EL, FA)

Semester, Grades 10 - 12 Prerequisite: None Fee: See Fee Schedule

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.

# STAGE CRAFT/TECH CREW (EL, FA)

Full Year, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

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 is limited to 15-20 students.

# **ELECTIVES**

#### PEOPLE OF THE PACIFIC (EL)

Semester, Grades 11 - 12 Prerequisite: None Fee: See Fee Schedule

The People of the Pacific (POP) curriculum prepares students to be leaders and steward 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.

## **CAREERS IN EDUCATION (CTE, EL)**

Semester, Grades 11 - 12 Prerequisite: None Fee: See Fee Schedule

Careers in Education is a semester course that explores the many different jobs found in education. Field trips, guest speakers, and observations are just a few of the many experiences you have in this course. Working with children and other educators is a top priority in the class.

## STUDENT GOVERNMENT (EL, SS)

Full Year, Grades 9 - 12

Prerequisite: Elected officer and teacher approval

Fee: See Fee Schedule

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

#### LATINOS IN ACTION (EL)

Full Year, Grades 10 - 12

Prerequisite: 2.0 GPA and Teacher Approval

Fee: See Fee Schedule

Latinos In Action (LIA) offers an asset-based approach to bridging the graduation and opportunity gap for Latino students, working from within the educational system to create positive change. Our program operates as a year-long elective course taught by a highly qualified teacher with the goal of empowering Latino youth to lead and strengthen their communities through college and career readiness. We accomplish this by focusing on four pillars: leveraging personal and cultural assets, excelling in education, serving the community, and developing leadership skills.

#### AVID (EL)

Full Year, Grade 9

Prerequisite: See your counselor for an AVID application

Fee: See Fee Schedule

The AVID course targets students in the academic middle–B, C, and even D students–with the desire to go to college and the willingness to work hard. Typically, they will be the first in their families to attend college, and come from groups traditionally underrepresented in higher education. These are students who

are capable of completing rigorous curriculum, but are falling short of their potential. AVID places these students on the college track, requiring them to enroll in the most rigorous courses that are appropriate for them, such as Honors and Advanced Placement. To support them in the rigorous coursework, AVID students learn organizational and study skills, develop critical thinking, learn to ask probing questions, receive and participate in enrichment and motivational activities to make their college dreams reality.

## OFFICE AND TEACHER AIDE\* (EL)

Semester, Grades 11 - 12 Prerequisite: Staff Approval Fee: See Fee Schedule

Office and Teacher Aides can choose to work with a teacher or school office to assist in the responsibilities in that area, provided it is not during a teacher's preparation time and provided the student is on track with the correct amounts of credit to be earned each year in their progression towards graduation. Students that complete the internship requirements through the Work-Based Learning Coordinator may earn up to two elective credits for this work as an Office/Teacher Aide. Otherwise, students may not receive credit for Office/Teacher Aide. For additional information, please reference Board Policy 4410 P1.

#### PEER TUTORING\* (EL)

Semester or Full Year, Grades 9 - 12 Prerequisite: Teacher Approval

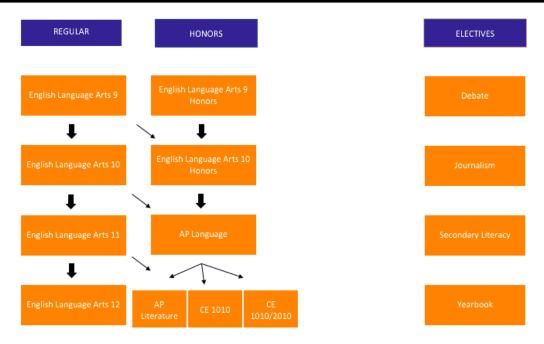
Fee: See Fee Schedule

You will teach and support special need students to learn academic, vocational, social, and leisure skills.

\*A maximum of two semesters of aide credit is permitted during all of high school.

# **ENGLISH**

# Graduation requirement, 4.0 credits in English Language Arts



#### ENGLISH 9 (E)

Full Year, Grade 9
Prerequisite: None
Fee: See Fee Schedule

This yearlong course meets the English requirement for 9th grade. We will place emphasis 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 author's purpose. Writing opportunities emphasize three types: argument, informative/explanatory and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

# **ENGLISH 9 HONORS (E)**

Full Year, Grade 9

Prerequisite: Summer work is required.

Fee: See Fee Schedule

This yearlong course is designed for 9th grade 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 and for the AP exams, which take place during students' Junior and Senior years. This course covers all the Utah Common Core standards of English 9 Language but at an advanced pace.

#### ENGLISH 10 (E)

Full Year, Grade 10 Prerequisite: None Fee: <u>See Fee Schedule</u>

This course meets the English requirement for 10th grade. 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 genres: argument, informative/explanatory and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

## **ENGLISH 10 HONORS (E)**

Full Year, Grade 10

Prerequisite: Summer work is required.

Fee: See Fee Schedule

This course is an accelerated English class designed for highly motivated, college-bound 10th grade 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.

### ENGLISH 11 (E)

Full Year, Grade 11 Prerequisite: None Fee: See Fee Schedule

This course meets the English requirements for the 11th grade. 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 genres: argument, informative/explanatory and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

# AP ENGLISH LANGUAGE AND COMPOSITION (E, LA)

Full Year, Grade 11

Prerequisite: Summer work is required.

Fee: See Fee Schedule

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.

#### ENGLISH 12 (E, LA)

Full Year, Grade 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

This course meets the English requirement for the 12th grade. 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 genres: argument, informative/explanatory and narrative. Students will participate in a variety of discussion formats and present their findings using digital media and speech.

#### AP ENGLISH LITERATURE AND COMPOSITION (E, LA)

Full Year, Grade 12

Prerequisite: Summer work is required.

Fee: See Fee Schedule

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.

#### CONCURRENT ENROLLMENT ENGLISH 1010 (E, LA)

Full Year, Grade 12

Prerequisite: Eligibility requirements and acceptance to UVU

Fee: See Fee Schedule

Concurrent enrollment College English focuses on developing critical thinking, reading, and writing skills useful for other college courses. Students will learn the skills necessary to write successfully in college and various genres of real-world writing. The class takes a full year to cover the semester-long college course and is supplemented with necessary material to bring 12th grade students to a college freshman level of writing. 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; must be a senior; B average in completed English courses; registration to UVU.

## CONCURRENT ENROLLMENT ENGLISH 1010 AND ENGLISH 2010 (E, LA)

Full Year, Grade 12

Prerequisite: Eligibility requirements and acceptance to UVU

Fee: See Fee Schedule

Concurrent enrollment College English 1010 and 2010 is a great way to complete the minimum required writing courses for college. Students complete the requirements for English 1010 in semester one and English 2010 semester two. Semester one focuses on writing for various audiences and purposes, especially in genres common throughout college. Semester two focuses on the research and long writing process. Upon successful completion of the course, students will receive 6 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; must be a senior; B average in completed English courses; registration to UVU. Students must earn a B- or better in English 1010 to stay enrolled in the

English 2010 course second semester.

### COLLEGE AND CAREER LITERACY, SECONDARY READING 9 - 12 (EL, LA)

Semester, Grades 9 - 10

Prerequisite: Test Score and Teacher Recommendation

Fee: See Fee Schedule

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.

#### **DEBATE (EL, FA, LA)**

Full Year, Grades 9 - 12

Prerequisite: Application and teacher approval

Fee: See Fee Schedule

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 in the award winning Timpview High School Debate Team. Gain expertise in debate events (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. The class fee includes transportation, registration, judging, and supplies. To be eligible, you must meet the Utah High School Activities Association eligibility requirements, 2.0 GPA and no more than 1 failing grade per term.

#### **JOURNALISM (EL, FA, LA)**

Full Year, Grades 11 - 12

Prerequisite: Computer literacy and teacher signature

Fee: See Fee Schedule

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 (EL)

Full Year, Grades 10 - 12

Prerequisite: Application, letter of recommendation, and teacher approval.

Fee: See Fee Schedule

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 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 tasks and meet deadlines. Being on the yearbook staff is a privilege given to those who are responsible and ready to work. If completed successfully, the real work experience can be used as part of a resume.

# ENGLISH LANGUAGE DEVELOPMENT (ELD)

Classes in the ELD program are designed for a student who is 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 (EL)**

Semester or Full Year, Grades 9 - 12 Prerequisite: Placement by exam

Fee: See Fee Schedule

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 (EL)

Semester or Full Year, Grades 9 - 12 Prerequisite: Placement by exam

Fee: See Fee Schedule

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 (EL)

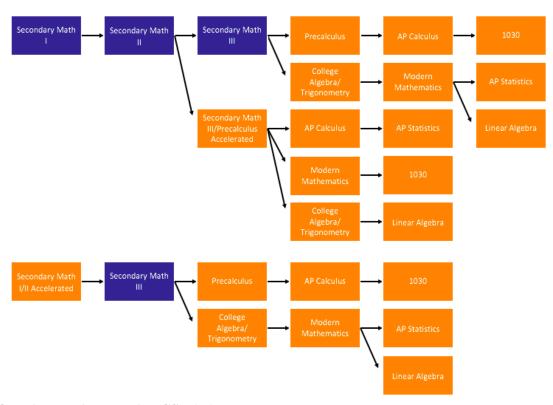
Semester or Full Year, Grades 9 - 12 Prerequisite: Placement by exam

Fee: See Fee Schedule

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, 4.0\* credits in Mathematics



#### **SECONDARY MATHEMATICS I (M)**

Full Year, Grade 9

Prerequisite: Math 7/8 or Math 8

Fee: See Fee Schedule

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 MATHEMATICS II (M)

Full Year, Grade 10

Prerequisite: Secondary Mathematics I

Fee: See Fee Schedule

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 MATHEMATICS III (M, ME)**

Full Year, Grade 11

Prerequisite: Secondary Mathematics II

Fee: See Fee Schedule

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 MATHEMATICS I/II ACCELERATED (M)

Full Year, Grade 9 Prerequisite:

Fee: See Fee Schedule

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 AND PRECALCULUS ACCELERATED (M)

Full Year, Grades 11 - 12

Prerequisite:

Fee: See Fee Schedule

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 (M, ME)

Full Year, Grades 10 - 12

Prerequisite: Secondary Mathematics III

Fee: See Fee Schedule

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.

#### **MODERN MATHEMATICS (ME)**

Full Year, Grade 12

Prerequisite: Secondary Mathematics III or higher

Fee: See Fee Schedule

This 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.

## INTERMEDIATE ALGEBRA, MATH 1010 (M, ME)

Full Year, Grades 11 - 12

Prerequisite: GPA of 2.0 or higher in SM I, SM II, and SM III. Combined GPA of 3.0 or higher as well as an ACT math score of 19 or higher or Accuplacer Elementary Algebra score of  $\geq$  61 or College Level math score of > 3.0

Fee: See Fee Schedule

This is a concurrent enrollment course offering both high school and college credit thru Utah Valley University. Expands and covers more in depth basic algebra concepts introduced in beginning algebra. Topics of study include linear and quadratic equations, and inequalities, polynomials and rational expressions, radical and exponential expressions and equations, complex numbers, systems of linear equations, functions, conic sections and real world applications of algebra.

## **QUANTITATIVE REASONING, MATH 1030 (M, ME)**

Full Year, Grades 11 - 12

Prerequisite: GPA of 2.0 in SM I, SM II, and SM III or ACT mathematics sub score of 23 or better or

Accuplacer score of > 60 or C or better in Math 1010, and admission to UVU

Fee: See Fee Schedule

Emphasis is placed on authentic contexts, which will introduce concepts of numeracy, proportional reasoning, dimensional analysis, rates of growth, personal finance, consumer statistics, practical probabilities and mathematics for citizenship. This course is intended to prepare students as consumers and as members of society to think critically about quantitative statements and to recognize when these statements are misleading or false. Upon completion of this course, students should be able to communicate, interpret and analyze quantitative information found in the media and everyday life. UVU Concurrent Enrollment Available. Concurrent enrollment is required for the class to count towards Regents' Scholarship. Students who take this course as Concurrent Enrollment may receive 1.0 math credits. This course meets UVU General Education Math requirements.

#### **AP STATISTICS (M, ME)**

Full Year, Grades 10 - 12

Prerequisite: B or higher in SM III

Fee: See Fee Schedule

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, MATH 1050/1060 (M, ME)

Full Year, Grades 10 - 12

Prerequisite: A- or higher in SM III

Fee: See Fee Schedule

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 (M, ME)

Full Year, Grades 11 - 12

Prerequisite: College Algebra/Trigonometry or Precalculus with a B or higher

Fee: See Fee Schedule

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 (M, ME)

Full Year, Grades 11 - 12

Prerequisite: College Algebra/Trigonometry or Precalculus with a B or higher

Fee: See Fee Schedule

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 AND BC (EL)

Full Year, Grades 11 - 12

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

Fee: See Fee Schedule

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 (M, ME)

Full Year, Grades 11 - 12

Prerequisite: Successful completion of either AP Calculus AB or BC

Fee: See Fee Schedule

This course will prepare students for a college course in multidimensional 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.

\*The Utah State School Board has passed a new state rule (R277-700-9) that requires any senior student who has self-identified as college bound and has not met specific math criteria to take a full year of math in their senior year. Those exempt from taking a full year of math during their senior year must have completed one of the following:

- Earned a score of 26 or above in the math section of the ACT
- Passed an AP Statistics or AP Calculus exam with a 3 or higher
- Completed a Concurrent Enrollment math course with a C or higher
- Passed the Precalculus CLEP test with a score of 50 or higher

# **MUSIC**

# **COLOR GUARD (EL, FA)**

Full Year, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

This course will focus on teaching movement through the use of equipment such as flags and auxiliary equipment. Basic dance, flag, rifle, and choreography skills will be taught. No previous experience is necessary, and the class is open to all 9 - 12 grade students. Concurrent enrollment in Marching Band is not required, though recommended. All class members will be able to compete in the winter guard season, and will participate in a concert towards the end of each semester.

#### **CONCERT ORCHESTRA (EL, FA)**

Full Year, Grades 9 - 12

Prerequisite: Previous experience on a stringed instrument.

Fee: See Fee Schedule

Instruments for rent available, if needed. 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. Attendance is mandatory for all dress rehearsals and performances.

#### SINFONIA (EL, FA)

Full Year, Grades 9 - 12

Prerequisite: Concert Orchestra or audition

Fee: See Fee Schedule

Sinfonia is medium-advanced performing ensemble primarily for 9th - 11th grade string players that feel more confident in note reading and technique. Continued emphasis will be placed on building musicianship and performance skills both individually and as an ensemble. Performances in region and state festivals are part of the required curriculum. Possible tour invitations. Limited number of instruments for rent, if needed.

### PHILHARMONIC ORCHESTRA (EL, FA)

Full Year, Grades 9 - 12 Prerequisite: Audition Fee: <u>See Fee Schedule</u>

Award winning, full-orchestra performing ensemble. Develops competence and musical sensitivity through study and performance of masterworks as well as popular orchestral literature. Desire and motivation to excel as a musician crucial to success. Performances in Region and State festivals are part of the required curriculum. Possible tours out of state. A limited number of instruments for rent, if needed.

#### **CONCERT BAND I (EL, FA)**

Full Year, Grades 9 - 12 Prerequisite: Audition Fee: <u>See Fee Schedule</u>

The Concert Band I is an intermediate-advanced ensemble. Emphasis is placed on building music performance skills in preparation for Symphonic Band auditions. Concert Band I performs at concerts, festivals, and assemblies. Participation in Marching Band is encouraged.

#### **CONCERT BAND II (EL, FA)**

Full Year, Grades 9 - 12 Prerequisite: Audition Fee: See Fee Schedule

Concert Band II is an intermediate ensemble. Emphasis is placed on building music performance skills in preparation for Concert I auditions. Concert Band II performs at concerts, festivals, and assemblies. Participation in Marching Band is encouraged.

#### **CONCERT BAND III (EL, FA)**

Full Year, Grades 9 - 12 Prerequisite: Audition Fee: <u>See Fee Schedule</u>

Concert Band III is an intermediate ensemble. Emphasis is placed on building music performance skills in preparation for Concert II auditions. Concert Band III performs at concerts, festivals, and assemblies. Participation in Marching Band is encouraged.

#### SYMPHONIC BAND (EL, FA)

Full Year, Grades 10 - 12 Prerequisite: Audition Fee: See Fee Schedule

Membership includes the finest woodwind and brass players. Emphasis is placed on continued development of musicianship and performing standard wind literature. Membership in Marching Band is encouraged.

# PERCUSSION I (EL, FA)

Full Year, Grades 9 - 12 Prerequisite: Audition Fee: <u>See Fee Schedule</u>

Percussion I is an auditioned class. 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 and as the percussion section of the Symphonic Band, Concert II and Orchestra at concerts, festivals, assemblies, and games. Participation in Marching Band is encouraged.

## PERCUSSION II (EL, FA)

Full Year, Grades 9 - 12 Prerequisite: Audition Fee: <u>See Fee Schedule</u>

Percussion is open to students with any music background (not necessarily percussion). 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 and as the percussion section of the Concert Band I at concerts, festivals, assemblies, and games. Participation in Marching Band is encouraged.

#### JAZZ BAND I (EL, FA)

Full Year, Grades 9 - 12

Prerequisite: Audition and concurrent enrollment in Symphonic Band, Concert Band, Orchestra, or

Percussion (Piano and guitar is exempt)

Fee: See Fee Schedule

The Jazz Band prepares all types of jazz, rock, Latin, and other music appropriate for the group. Performances include concerts, festivals and assemblies.

#### JAZZ BAND II (EL, FA)

Full Year, Grades 9 - 12

Prerequisite: Audition and concurrent enrollment in Symphonic Band, Concert Band, Orchestra, or

Percussion (Piano and guitar is exempt)

Fee: See Fee Schedule

The Jazz Band prepares all types of jazz, rock, Latin, and other music appropriate for the group. Performances include concerts, festivals and assemblies. Will help prepare you for Jazz Band 1.

#### INDEPENDENT MUSIC STUDY (EL)

Full Year, Grades 9 - 12

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

Fee: See Fee Schedule

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.

#### MEN'S CHOIR (EL, FA)

Full Year, Grades 9 - 12 Prerequisite: None

Fee: See Fee Schedule

This class is designed for beginning and intermediate boys who wish to develop the vocal and musical skills needed to be a part of the A Cappella Choir. The choir performs 4 - 6 times during the school year. Attendance at dress rehearsal and concerts is mandatory.

## WOMEN'S CHOIR (EL, FA)

Full Year, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

This class is designed for beginning and intermediate boys who wish to develop the vocal and musical skills needed to be a part of the A Cappella Choir. The choir performs 4-6 times during the school year. Attendance at dress rehearsal and concerts is mandatory.

#### **SORELLE VOCE (EL, FA)**

Full Year, Grades 10 - 12 Prerequisite: Teacher Approval

Fee: See Fee Schedule

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. This choir performs 6-8 times a year including at least one festival in early spring. Attendance at dress rehearsals and concerts is mandatory.

# A CAPPELLA CHOIR (EL, FA)

Full Year, Grades 11 - 12 Prerequisite: Audition Fee: <u>See Fee Schedule</u>

The 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 extracurricular. Added expenses if the group tours. Fundraisers will be considered.

#### MADRIGAL SINGERS (EL, FA)

Full Year, Grades 11 - 12

Prerequisite: Audition or Teacher signature and concurrent registration in A Cappella

Fee: See Fee Schedule

Performs 20 - 25 times during the school year.

#### AP MUSIC THEORY (EL, FA)

Full Year, Grades 10 - 12

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

Fee: See Fee Schedule

Students should have some experience in music through classes, private lessons, etc. Keyboard experience is extremely helpful, but not necessary. Students will learn and practice fundamentals of music theory (intervals, scales, triads, rhythm), as well as more advanced topics such as composition, ear training, dictation, form and four-part harmony. The final project is a 16-measure four-part chorale or hymn. Those interested in music composition or applying for Sterling Scholar in music should consider this class. Possible concurrent college credit available through Utah Valley University.

# HEALTH AND PHYSICAL EDUCATION

#### HEALTH (H)

Semester, Grade 10 Prerequisite: None Fee: See Fee Schedule

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 (PEF)

Semester, Grade 9 Prerequisite: None Fee: See Fee Schedule

The Fitness for Life class 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 (PE, PES)**

Semester or Full Year, Grades 9 - 12

Prerequisite: None Fee: See Fee Schedule

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 (PE, PES)

Semester, Grades 10 - 12 Prerequisite: Fitness for Life Fee: See Fee Schedule

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 (PE, PES)**

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

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 principles 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 the THS PE department standards.

# WEIGHT TRAINING, BOYS OR GIRLS (PE, PES)

Semester, Grades 10 - 12 Prerequisite: Fitness for Life Fee: See Fee Schedule

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, BOYS OR GIRLS (PE, PES)

Semester, Grades 10 - 12

Prerequisite: Fitness for Life and Weight Training

Fee: See Fee Schedule

For those 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 SKILL DEVELOPMENT (PE)

Semester or Full Year, Grades 9 - 12 Prerequisite: Coach Signature

Fee: See Fee Schedule

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 IA (FA, PE)**

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

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 AND POP CULTURE, DANCE IB (FA, PE)

Semester, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

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 IIA (FA, PE)

Semester, Grades 9 - 12

Prerequisite: Dance IA, IB, or Teacher signature

Fee: See Fee Schedule

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 (FA, PE)**

Semester, Grades 9 - 12

Prerequisite: Dance IA, IB or Teacher signature

Fee: See Fee Schedule

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 III (FA, PE)**

Full Year, Grades 9 - 12 Prerequisite: Audition Fee: <u>See Fee Schedule</u>

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 (FA, PE)**

Full Year, Grades 10 - 12

Prerequisite: Dance I, II, III or, Dance in Pop Culture and Audition

Fee: See Fee Schedule

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 DANCE, BOYS OR GIRLS (FA, PE)

Semester, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

This class is for anyone who wants to dance! This class is designed to be fun and improve your health! No experience is necessary because we start with the social dances and other dances. This is one of those classes where you love to go home and practice what you learn in class!

## INTERMEDIATE BALLROOM DANCE, BOYS OR GIRLS (FA, PE)

Semester, Grades 9 - 12

Prerequisite: Beginning Dance Class

Fee: See Fee Schedule

This class is for anyone who has already had a dance class before. We'll learn more steps in Cha Cha, Swing, Foxtrot, Waltz, as well as Samba, Rumba, Tango and Mambo! You'll also learn to work together in formation with the class! Students can choose to go to competitions at local universities as well. This class introduces intermediate technique and helps dancers. This one semester class is taken as an elective. There will be a performance opportunity at the end of the semester.

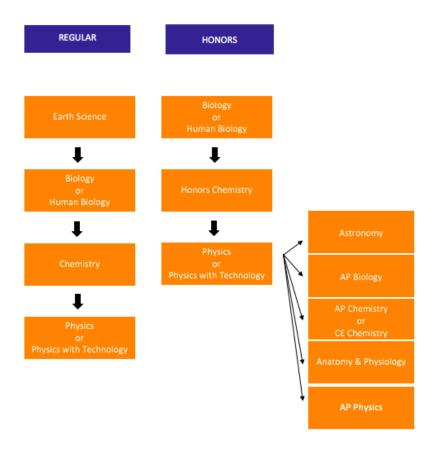
#### BALLROOM DANCE TEAM (VARSITY AND JV), BOYS OR GIRLS (FA, PE)

Full Year, Grades 9 - 12 Prerequisite: Audition Fee: See Fee Schedule

Junior Varsity and Varsity formation teams are full-year performing dance classes for serious dance students! 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 April 18, 19. All students must meet dancing, age and grading eligibility requirements to participate on this team. Disciplined dance individually and as a team are necessary to excel. Students in these classes compete at the local and national competitions. Students also perform at local places as well as traveling on tour. Dances include Cha Cha, Samba, Jive, Paso Doble, Rumba, Waltz, Quickstep, Viennese Waltz, Foxtrot and Tango.

# **SCIENCE**

# Graduation requirement, 3.0 credits in Science



## **EARTH SCIENCE (PS, SE)**

Full Year, Grade 9
Prerequisite: None
Fee: See Fee Schedule

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. The course provides opportunities to learn about how these systems affect each other through labs, lecture, and other learning activities.

## PHYSICS WITH TECHNOLOGY (CTE, PS, SE)

Full Year, Grades 9 - 12

Prerequisite: Secondary Math I

Fee: See Fee Schedule

This class uses a variety of Lab equipment to make physics visual and concrete. It involves experimentation with mechanical forces, hydraulics, electricity, and heat. It is an excellent class for preengineering or any applied science.

## PHYSICS (PS, SE)

Full Year, Grades 10 - 12

Prerequisite: Secondary Math III

Fee: See Fee Schedule

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 I (ME, PS, SE)

Full Year, Grades 11 - 12

Prerequisite: Secondary Math III

Fee: See Fee Schedule

The course covers motion, mechanics, thermodynamics, waves, sound, light, electricity, magnetism, the atom, and offers many experimental labs. This course covers the AP Physics I 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.

#### CHEMISTRY (PS, SE)

Full Year, Grades 10 - 12 Prerequisite: Secondary Math I

Fee: See Fee Schedule

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. Chemistry is a physical science and requires the student to apply math in understanding scientific principles. 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 curriculum is flipped; homework is done before it is discussed in the classroom. This course fulfills the Chemistry requirement for the Regents' Scholarship.

# **HONORS CHEMISTRY (PS, SE)**

Full Year, Grades 10 - 12

Prerequisite: B or better in Secondary Math I

Fee: See Fee Schedule

This course uses a flipped classroom approach; the student is required to read a small amount of text and answers question on the text before it is discussed in the classroom. The text and questions will be found online using a learning management system known as Canvas. The grade is based only on tests and labs; no credit is given for reading, homework, or worksheets. 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 (PS, SE)**

Full Year, Grades 10 – 12

Prerequisite: B+ or better in Secondary Math I

Fee: See Fee Schedule

This course assumes no previous chemistry knowledge and is similar to Honors Chemistry in scope. This class is flipped; students will read and do homework before it discussed in the classroom. It will require math skills through Secondary Math I. It is also recommended that you have a passing grade or concurrent enrollment in Secondary Math II. It 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. Registration at UVU in CHEM 1010 and CHEM 1015 (Lab) qualifies for the Regents Scholarship. \*Sophomores must get special approval to take concurrent enrollment classes at UVU.

#### AP CHEMISTRY (PS, SE)

Full Year, Grades 11 - 12

Prerequisite: Chemistry or CE Chemistry and Secondary Math III

Fee: See Fee Schedule

This course is designed as equivalent to UVU Chemistry 1110/1120 or BYU Chemistry 105/106 in scope and difficulty. The classroom is flipped; the student will do the homework before it is discussed in the classroom. Lab is an integral and necessary part of this course. Students should expect to spend an hour every night preparing for this class. College credit is only available through the AP exam at the end of the year. This course is offered at least every other year opposite the year of AP Physics, or every year is enrollment warrants.

## **ASTRONOMY (SE)**

Full Year, Grades 11 - 12

Prerequisite: Chemistry and Secondary Math I

Fee: See Fee Schedule

Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe. This course introduces students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students examine the life cycle of stars, the properties of planets, and the exploration of space.

#### **BIOLOGY (BS, SE)**

Full Year, Grades 9 - 10 Prerequisite: None Fee: <u>See Fee Schedule</u>

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 (BS, SE)**

Full Year, Grades 9 - 10 Prerequisite: None Fee: See Fee Schedule

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. 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. This course does not fulfil the Regents Scholarship Biology requirement. Select this course or Biology, but not both.

# AP BIOLOGY WITH CE BIO 1010 AND 1015 LAB (BS, SE)

Full Year, Grades 11 - 12

Prerequisite: Biology and Chemistry, Anatomy and Physiology is recommended

Fee: See Fee Schedule

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 through Timpview High School and college credit through Utah Valley University.

## MEDICAL ANATOMY AND PHYSIOLOGY (CTE, H, SE)

Full Year, Grades 11 - 12

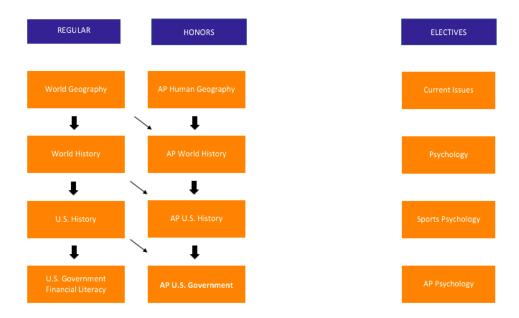
Prerequisite: B or better in Biology or Human Biology

Fee: See Fee Schedule

This course provides an introduction to the structure and function of the human body and to healthcare 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 healthcare/medical 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 Weber State University. 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.

# **SOCIAL STUDIES**

# Graduation requirement, 3.0 credits in Social Studies



# **WORLD GEOGRAPHY (G, SS)**

Full Year, Grade 9
Prerequisite: None
Fee: <u>See Fee Schedule</u>

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.

## AP HUMAN GEOGRAPHY (G, SS)

Full Year, Grade 9
Prerequisite: None
Fee: See Fee Schedule

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.

## U.S. HISTORY (US, SS)

Full Year, Grades 11 - 12 Prerequisite: None Fee: See Fee Schedule

The first semester of this course is a study of the U.S. Constitution and government as well as a review of U.S. History from the colonial period through the early twentieth century. The second semester covers the twentieth century U.S. 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 U.S. HISTORY (US, SS)

Full Year, Grades 11 - 12 Prerequisite: None Fee: See Fee Schedule

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 WORLD HISTORY (WH, SS)

Full Year, Grades 10 - 12 Prerequisite: None Fee: See Fee Schedule

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 History. The full course must be completed to meet the graduation requirement. Partial completion of the course will earn elective credit towards graduation.

#### U.S. GOVERNMENT AND CITIZENSHIP (GOV, SS)

Semester, Grades 11 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

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 U.S. Citizenship exam for graduation in this course.

#### AP U.S. GOVERNMENT & POLITICS WITH CE POLITICAL SCIENCE 1100 (GOV, SS)

Full Year, Grades 11 - 12 Prerequisite: U.S. History Fee: <u>See Fee Schedule</u>

This course is designed for students looking for an academic challenge. AP/CE US Government examines the Constitution, government organizations, and current politics of the United States political system. There is also limited study of the government systems of six other nations: 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 AP US Government & Politics and/or 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. Students will fulfill the US Civics/Citizenship required for graduation. This is also a Concurrent Enrollment Course, offering both high school credit through Timpview High School and college credit through Utah Valley University.

# WORLD HISTORY (WH, SS)

Semester, Grades 10 - 12 Prerequisite: None Fee: See Fee Schedule

This course emphasis 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.

#### **CURRENT ISSUES (EL, SS)**

Semester, Grades 10 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

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 (EL, SS)

Semester, Grades 10 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

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 (EL, SS)

Full Year, Grades 11 - 12 Prerequisite: None Fee: See Fee Schedule

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.

#### SPORTS PSYCHOLOGY (EL)

Semester, Grades 9 - 12

Prerequisite:

Fee: See Fee Schedule

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 (FL)

Semester, Grades 11 - 12

Prerequisite:

Fee: See Fee Schedule

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 SERVICES

#### MATH A (M)

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

Students will be taught how to work with fractions, decimals and percent. They will work with geometric shapes and formulas. Metric and standard measurement systems will also be taught. Students will be expected to apply these concepts as they would confront them in everyday scenarios. Mastery of these concepts will prepare them for Math B.

### MATH B (M)

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

Students will expand their understanding of number relationships to include irrational numbers. The focus will be on proficiency in recognizing and working effectively with linear relationships and their corresponding representations in tables, graphs, and equations; this includes competence in solving linear equations, converting real scenarios into expressions and equations, using formulas, and applying proportionality. Students will use area, volume, and geometric relationships to solve a problem. Teaching will focus on the understanding of concepts in depth, enabling student to apply mathematical skills and make meaningful connections to life experiences and well and prepare them for Secondary Math I.

# LITERACY B (E)

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

A course in reading, writing, and inquiry for students with disabilities. This class prepares students to be in a general education English class with support.

#### SUPPLEMENTAL ENGLISH LANGUAGE ARTS, SPED (EL)

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

Students are systematically taught reading and writing strategies while accessing the general English curriculum.

# TRANSITIONS (EL)

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

Specialized instruction to facilitate student achievement to post-secondary goals including post-secondary education, training, employment, independent living and community access.

# DAILY LIVING SKILLS (EL)

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

Instruction for students with disabilities in daily living skills.

### **JOB TRAINING (EL)**

Semester or Full Year, Grades 11 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

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.

### SUPPLEMENTAL SECONDARY MATH, SPED (EL)

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

This course is designed to provide instruction in which students will learn and apply strategies while accessing the general Math curriculum.

#### **DIRECTED STUDIES (EL)**

Semester or Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

This class is intended to facilitate credit recovery, behavior management, time management, test-taking, homework support and academic tracking.

#### EE ENGLISH (E, LA)

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

This course provides specialized instruction to facilitate student achievement in literacy skills.

#### EE MATH (ME)

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

This course provides specialized instruction to facilitate student achievement in math skills.

# **EE SCIENCE (SE)**

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

This course provides specialized instruction to facilitate student achievement in science skills.

# EE ALL (EL)

Full Year, Grades 9 - 12

Prerequisite: Individualized Education Plan (IEP)

Fee: See Fee Schedule

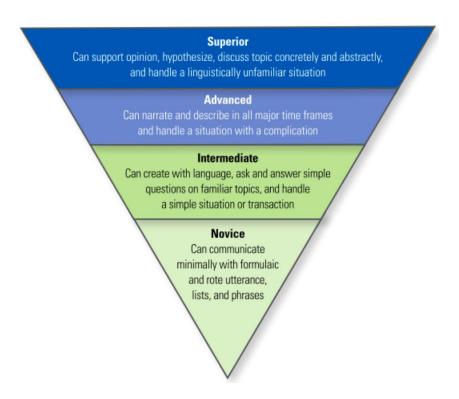
Students receive instruction on Essential Elements for literacy, math and science.

# WORLD LANGUAGES

Students planning to go to college should take at least two years of a world language. Taking a language for all four years in high school will improve a student's chances of getting into a competitive university or for getting a scholarship. Although the Timpview World Language Department offers only three classes in each language, it is still the intent of this course sequence that students take a language all four years of high school. Students progress through the course sequence according to proficiency level and not according to seat time. Students will either enroll twice in the Pre-AP/Honors class or twice in the AP/Pre-AP class. Students progress from class to class when they are ready based on proficiency. Students take the AP Test when they have reached Intermediate Mid or above. Students can enroll in the AP class even after taking and passing the AP test to continue their language progress.

#### WORLD LANGUAGE PROFICIENCY MAP

Language	Skill	1	2	3	
ASL	Expressive	Interm Low	Interm Mid	Interm High	
	Receptive	Interm Low	Interm Mid	Interm High	
Language	Skill	Beginning	Pre-AP		AP
French German Spanish	Speaking	Novice Mid	Novice Mid to Interm Low		Interm Low to Interm High
	Writing	Novice Mid	Novice Mid to Interm Low		Interm Low to Interm High
	Listening	Novice Mid	Novice Mid to Interm Low		Interm Low to Interm High
	Reading	Novice Mid	Novice Mid to Interm Low		Interm Low to Interm High
Japanese	Speaking	Novice Mid	Novice Mid to Novice High		Novice High to Interm Mid
	Writing	Novice Low	Novice Low to Novice Mid		Novice High to Interm Mid
	Listening	Novice Mid	Novice Mid to Novice High		Novice High to Interm Mid
	Reading	Novice Low	Novice Mid to Novice High		Novice High to Interm Mid
	Speaking	Novice Mid	Novice Mid to Novice High		Novice High to Interm Mid
	Writing Novice Low Novice Low to Novice Mid		ow to Novice Mid	Novice High to Interm Mid	
Chinese	Listening	Novice Mid	Novice Mid to Novice High		Novice High to Interm Mid
	Reading	Novice Low	Novice Low to Novice Mid		Novice High to Interm Mid



### **ASL I BEGINNING (EL)**

Full Year, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

By the completion of this course, students are expected to demonstrate basic competency at a Novice-low - Intermediate-low proficiency level in the following areas:

Expressive Skills (What you can sign): You can tell about yourself and others, using individual signs, phrases or short sentences - sometimes even several sentences - as needed. You can provide this information as answers to questions or simply as descriptions of yourself, others, your daily life and your interest. You can also ask simple questions to get information that you need or want. You can give commands and make lists.

<u>Receptive Skills</u> (What you can understand): You will be able to understand most of what your teacher and your classmates sign. You will be able to understand some things that native signers say. In general, when you "listen," you will get the main idea of what is being signed and maybe a few details. You might have to see questions more than once, but you will probably be able to figure out what is being asked and how to respond.

<u>Culture</u>: You will understand that ASL is its own separate language used by the culturally Deaf community here in America and parts of Canada. You will be able to demonstrate and understand the importance of active listening skills, use appropriate terminology in relation to the Deaf community, along with proper Deaf etiquette including the use of name signs. You will identify the significance of Deaf-Deaf marriages, family structures, residential school and the passing down of ASL generationally.

<u>History:</u> You will know who the key figures are and their roles in Deaf history: Abbe de L'Epee, Laurent Clerc, Alice Cogswell, Thomas Gallaudet, The Braidwoods, Abraham Lincoln, Edward Miner Gallaudet, Alexander Graham Bell, and I. King Jordan. You will know significant events that impacted the Deaf World including: ASL's relation to FSL & Martha's Vineyard, American School for the Deaf (1817), Gallaudet University (1864) and Deaf President Now.

#### ASL II DEVELOPING (EL)

Full Year, Grades 9 - 12

Prerequisite: ASL I or Teacher signature

Fee: See Fee Schedule

By the completion of this course, students are expected to demonstrate basic competency at a Novice-Mid to Intermediate-Mid proficiency level in the following areas:

<u>Expressive Skills</u> (What you can sign): You sign more often in sentences than in just words or phrases, but your sentences are fairly simple and are most often in present tense. You are able to ask questions to gather information that you need or want. Since you are now creating more of what you want to communicate, you notice that you sometimes have to pause to formulate your thoughts-this is natural at this stage of your language learning journey. Errors continue to be present but you may find that you notice them more readily and are actually able to make some repairs as you go along.

<u>Receptive Skills</u> (What you can understand): Your receptive ability is expanding to include not only the conversations that you have in class with your teacher and your classmates but also short, routine ASL conversations, hand-shape stories and simple announcements signed by Deaf individuals found on the internet. When you watch native Deaf signers, you generally always get the main idea and can pick out some details.

<u>Historical/Cultural Analysis:</u> Your understanding of the Deaf Community as a distinct cultural group is continuing to develop. You can read articles, blogs, and short novels with straightforward information in regards to Deaf clubs, Deaf organizations, Deaf education, laws that impact the Deaf, and technologies used in the Deaf-World. When you read these cultural/historical texts, you generally always get the main idea and can pick out some details in order to analyze, discuss, and apply the topics to your everyday living.

#### ASL III EXPANDING (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: ASL I, II or Teacher signature

Fee: See Fee Schedule

By the completion of this course, students are expected to demonstrate basic competency at a Novice-high to Intermediate-high proficiency or higher level in the following areas:

<u>Expressive Skills</u> (What you can sign): Everything you have already learned from level one and two will be taken to greater lengths. You will be able to express yourself more deeply and expound on the concepts you want to get across.

<u>Receptive Skills</u> (What you can understand): Your receptive ability is expanding to include not only the conversations that you have in class with your teacher and your classmates but also short, other signers that you meet. When you watch native Deaf signers, you generally always get the main idea and can pick out several details

<u>Historical/Cultural Analysis:</u> Your understanding of the Deaf Community as a distinct cultural group is continuing to develop. You can read articles, blogs, and short novels with straightforward information in regards to Deaf issues. When you read these cultural/historical texts, you generally always get the main idea and can pick out some details in order to analyze, discuss, and apply the topics to your everyday living.

### **AP CHINESE (EL, LA)**

Full Year, Grades 9 - 12 Prerequisite: Teacher approval

Fee: See Fee Schedule

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.

# CHINESE DLI 5 HONORS (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: DLI students only

Fee: See Fee Schedule

Students in DLI Chinese 5 Honors will refine their interpersonal, interpretive, and presentational language skills as they interact through the Chinese language in culturally authentic settings. 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. Students who achieve Intermediate Mid and Intermediate High language proficiency typically pass the AP test. Students who pass the AP test start the bridge program in 10th grade and take a 3000 level Chinese course co-taught at Timpview by a Timpview teacher and a university instructor. Students who do not pass the AP test at the end of DLI Chinese Honors 5 take AP Chinese in 10th grade.

### **CHINESE POP CULTURE (EL)**

Full Year, Grades 10 - 12

Prerequisite: DLI students must pass the AP Chinese exam with a 3 or higher

Fee: See Fee Schedule

This course considers the role that current film, media, and entertainment play in the Chinese-speaking world. Students in this course will be exposed to the historical and cultural perspectives presented through these media. By the end of this course, students will be able to discuss familiar topics as well as some concrete social, academic, and professional topics.

# **BEGINNING FRENCH (EL)**

Full Year, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

Students in Beginning French will develop interpersonal, interpretive, and presentational language skills as they interact through the French language in culturally authentic settings. As the students in the Beginning French class interact with each other, they will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control. The class will focus on Novice communicative tasks and functions. A student must demonstrate a Novice Mid language proficiency to be able to move on to the Pre-AP French class.

# PRE-AP FRENCH (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: Teacher approval

Fee: See Fee Schedule

Students in Pre-AP French will continue to develop interpersonal, interpretive, and presentational language skills as they interact through the French language in culturally authentic settings. Students in Pre-AP French will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other in class. The class will focus on Intermediate communicative tasks and functions. A student must demonstrate an Intermediate Low language proficiency to be able to move on to the AP French class. Students may spend more than one year in the Pre-AP French course. Course may be repeated for credit.

# AP FRENCH (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: Teacher approval

Fee: See Fee Schedule

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.

## DLI FRENCH 5 HONORS (EL, LA)

Full Year, Grades 9 - 12 Prerequisite: DLI students only

Fee: See Fee Schedule

Students in DLI French 5 Honors will refine their interpersonal, interpretive, and presentational language skills as they interact through the French language in culturally authentic settings. DLI French 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. Students who achieve Intermediate Mid and

Intermediate High language proficiency typically pass the AP test. Students who pass the AP test start the bridge program in 10th grade and take a 3000 level French course co-taught at Timpview by a Timpview teacher and a university instructor. Students who do not pass the AP test at the end of DLI French Honors 5 take AP French in 10th grade.

# FRENCH POP CULTURE (EL)

Full Year, Grades 10 - 12

Prerequisite: DLI students must pass the AP French exam with a 3 or higher

Fee: See Fee Schedule

This course considers the role that current film, media, and entertainment play in the French-speaking world. Students in this course will be exposed to the historical and cultural perspectives presented through these media. By the end of this course, students will be able to discuss familiar topics as well as some concrete social, academic, and professional topics.

# **BEGINNING GERMAN (EL)**

Full Year, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

Students in Beginning German will develop interpersonal, interpretive, and presentational language skills as they interact through the German language in culturally authentic settings. As the students in the Beginning German class interact with each other, they will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control. The class will focus on Novice communicative tasks and functions. A student must demonstrate a Novice Mid language proficiency to be able to move on to the Pre-AP German class.

# PRE-AP GERMAN (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: Teacher approval

Fee: See Fee Schedule

Students in Pre-AP German will continue to develop interpersonal, interpretive, and presentational language skills as they interact through the German language in culturally authentic settings. Students in Pre-AP German will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other in class. The class will focus on Intermediate communicative tasks and functions. A student must demonstrate an Intermediate Low language proficiency to be able to move on to the AP German class. Students may spend more than one year in the Pre-AP German course. Course may be repeated for credit.

# AP GERMAN (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: Teacher approval

Fee: See Fee Schedule

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. Possible concurrent college credit available through Utah Valley University.

# **BEGINNING JAPANESE (EL)**

Full Year, Grades 9 - 12 Prerequisite: None Fee: <u>See Fee Schedule</u>

Students in Beginning Japanese will develop interpersonal, interpretive, and presentational language skills as they interact through the Japanese language in culturally authentic settings. As the students in the Beginning Japanese class interact with each other, they will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control. The class will focus on Novice communicative tasks and functions. A student must demonstrate a Novice Mid language proficiency to be able to move on to the Pre-AP Japanese class.

#### HONORS JAPANESE (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: Teacher approval

Fee: See Fee Schedule

Students in Honors Japanese will continue to develop interpersonal, interpretive, and presentational language skills as they interact through the Japanese language in culturally authentic settings. Students in Honors Japanese will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other in class. The class will focus on Intermediate communicative tasks and functions. A student must demonstrate a Novice High language proficiency to be able to move on to the Pre-AP Japanese class. Students may spend more than one year in the Honors Japanese course. Course may be repeated for credit.

#### PRE-AP JAPANESE (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: Teacher approval

Fee: See Fee Schedule

Students in Pre-AP Japanese will refine their interpersonal, interpretive, and presentational language skills as they interact through the Japanese language in culturally authentic settings. Pre-AP Japanese 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 Pre-AP class focuses on Intermediate and Advanced communicative tasks and functions. Students may spend more than one year in the Pre-AP Japanese course. Course may be repeated for credit.

#### **BEGINNING SPANISH (EL)**

Full Year, Grades 9 - 12 Prerequisite: None Fee: See Fee Schedule

Students in Beginning Spanish will develop interpersonal, interpretive, and presentational language skills as they interact through the Spanish language in culturally authentic settings. As the students in the

Beginning Spanish class interact with each other, they will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control. The class will focus on Novice communicative tasks and functions. A student must demonstrate a Novice Mid language proficiency to be able to move on to the Pre-AP Spanish class.

# PRE-AP SPANISH I (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: Teacher approval

Fee: See Fee Schedule

Students in Pre-AP Spanish will continue to develop interpersonal, interpretive, and presentational language skills as they interact through the Spanish language in culturally authentic settings. Students in Pre-AP Spanish will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other in class. The class will focus on Novice High and Intermediate communicative tasks and functions. A student must demonstrate a Novice High language proficiency to be able to move on to the Pre-AP Spanish II class.

#### PRE-AP SPANISH II (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: Teacher approval

Fee: See Fee Schedule

Students in Pre-AP Spanish will continue to develop interpersonal, interpretive, and presentational language skills as they interact through the Spanish language in culturally authentic settings. Students in Pre-AP Spanish will focus on improving comprehension, comprehensibility, vocabulary usage, cultural awareness, communication strategies, and language control as they interact with each other in class. The class will focus on Intermediate communicative tasks and functions. A student must demonstrate an Intermediate Low language proficiency to be able to move on to the AP Spanish class.

# **AP SPANISH (EL, LA)**

Full Year, Grades 9 - 12

Prerequisite: Teacher approval

Fee: See Fee Schedule

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.

# SPANISH DLI 5 HONORS (EL, LA)

Full Year, Grades 9 - 12

Prerequisite: DLI students only

Fee: See Fee Schedule

Students in DLI Spanish 5 Honors will refine their interpersonal, interpretive, and presentational language skills as they interact through the Spanish language in culturally authentic settings. DLI Spanish 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. Students who achieve Intermediate Mid and Intermediate High language proficiency typically pass the AP test. Students who pass the AP test start the bridge program in 10th grade and take a 3000 level Spanish course co-taught at Timpview by a Timpview teacher and a university instructor. Students who do not pass the AP test at the end of DLI Spanish Honors 5 take AP Spanish in 10th grade.

### SPANISH FOR HERITAGE SPEAKERS (EL)

Full Year, Grades 9 - 12

Prerequisite: Native or heritage speaker of Spanish

Fee: See Fee Schedule

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.

# WORK-BASED LEARNING

Work-Based Learning courses are available to junior and senior students. Students attend classes where they discuss the skills needed to be successful in the workplace, including teamwork, communication skills, time management, successful workplace attitudes, and problem solving. In addition, students create a resume, learn how to conduct themselves during a job interview and review Child Labor Laws. Students are required to attend a work-based learning seminar held every other week. Students must also complete the required forms, assignments, and workplace hours to receive credit.

To complete their registration, a student must:

- 1. Complete an application
- 2. Bring completed application and meet with Jan Jardine
- 3. Register for a class period that is appropriate with their workplace assignment
- 4. Students registering for an internship may need to complete a required course before placement, i.e. students who would like to intern at the hospital must complete a semester of Physiology with a B average.
- 5. Students registering for work experience must have a job. They must receive a company paycheck, and the check stub needs to include the student's name, pay period, hours worked, and taxes paid.
- 6. Students registering for work experience must work a minimum of 5 hours per week and stay employed the entire semester.
- 7. Transportation to and from the workplace is the responsibility of the student and/or parent

#### CTE INTERNSHIPS (CTE, EL)

Semester or Full Year, Grades 11 - 12

Prerequisite: Student application and teacher signature

Fee: See Fee Schedule

This program enables qualified junior and senior students to train (usually non-paid) with one of Provo's businesses. Students attend class every other week where they discuss skills needed to be successful in the workplace. Curriculum is developed with the business sponsor input. The program was developed to give students on-the-job experience in an occupation related to their career interests. Examples of training sites include: hospitals, professional offices, retail stores, local corporations, manufacturers and county and city government. Transportation to and from the worksite is the responsibility of the student and parent.

# WORKPLACE SKILLS (CTE, EL)

Semester or Full Year, Grades 11 - 12

Prerequisite: Student application and teacher signature

Fee: See Fee Schedule

Students must have a job prior to registering. Students may not have a job where they work for their parents out of the family home. Students are required to attend a work-based learning seminar held every other week. Students must also complete the required forms, assignments, and work place hours to receive credit. Work experience is available for the first or last period of the day (1st, 2nd, 7th, 8th period). Transportation to and from the worksite is the responsibility of the student and parent.

#### APPRENTICESHIP (CTE, EL)

Semester or Full Year, Grade 12

Prerequisite: Student application and teacher signature

Fee: See Fee Schedule

See the Work-Based Learning Coordinator in the Counseling Center. Student must be 18. An internship may be able to convert to apprenticeship at age 18.

### **Examples of Possible Internship Sites:**

Accounting Firms Computer Repair Stores

Floral Design Graphic Design
Interior Design Law Offices
Local Dentists, Doctors and Physical Therapists Local Businesses

Provo School District Elementary and Middle Schools Provo City Government Offices

Thanksgiving Point Veterinary Offices

### **Utah Valley Hospital:**

Cardiology Occupational Therapy Hyperbaric Wound Care

Physical Therapy Radiology Nuclear Medicine

Central Processing Outpatient Radiology
Medical Records Endoscopy Medical Floors

# **Timpanogos Hospital (Summer Only):**

Cath Lab Medical Floors CCU

Pathology Radiology