

Vancouver, Washington 360-604-4000 www.evergreenps.org

# High School <br> Course Catalog 

2014-2015

Coursentiommator or
Evergreen High School

Clark County Skills Center iQ Academy Washington
Legacy High School

## Clark County Skills Center



Henrietta Lacks Health \& Bioscience High School (HeLa)


## Legacy High School



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## Graduation Requirements

## 1

## 22.5 credits are required for graduation

- 22.5 credits are necessary to graduate.
- Each semester class completed with a passing grade equals .5 credit.

Please see the Graduation Requirements Chart on next page.

## 2 <br> Culminating Project

- Includes the following:

Research Analysis Paper, 15 hours of Civic Action and a Senior Presentation

- Refer to your school's website for specific details.


## 3

## High School Proficiency Exams

 (HSPE - or Math and Biology End of Course Assessment)- Students must meet standards in reading, writing and math to earn a diploma and a Certificate of Academic Achievement (CAA) or Certificate of Individual Achievement (CIA). Students in the Class of 2015 and beyond must also meet the science standard or the appropriate alternative.
- Alternative HSPE options are available at www.k12.wa.gov
- Completing a Collection of Evidence (COE) is an option for students who have attempted the HSPE and/or EOC two or more times. The COE is an evaluation of a set of work samples based on classroom work, prepared by the student with instructional support from a teacher. Students must meet eligibility criteria and must attempt an exit exam at least twice before attempting the CAA option. Seniors must complete this by the January submission date to have scores returned by graduation in June.


## 4

## High School and Beyond Plan

- Students will complete a post high school plan and a financial analysis
- Refer to your school's website for specific details


## Graduation Requirements

| Courses | Credits Needed | Selections |
| :---: | :---: | :---: |
| English Language Arts | 4.0 | English classes must be taken each year |
| Math | 3.0 | Integrated Algebra/Geometry 1A/1B or Algebra 1A1/B <br> Integrated Algebra/Geometry 2A/2B or Geometry <br> Integrated Algebra 3A/3B or Algebra 2A/2B <br> * Consult with your counselor for possible equivalent options |
| Social Studies | 3.5* | World History (10 th grade) 1.0 <br> US History (114 ${ }^{\text {th }}$ grade) 1.0 <br> CWI (11 $1^{\text {th }}$ or $12^{\text {th }}$ grade) 1.0 <br> Washington State History .5 <br> (may be completed in middle school)  |
| Science | 2.0 | Must be lab sciences Class of 2015+ must pass Biology EOC Assessment |
| Health and Fitness | 2.0 |  .5 <br> Health 1.5 <br> Fitness  <br> One credit may be waived for school sports participation $(.5$ credit  <br> for a completed season).  |
| College, Career and Technical <br> Education <br> (Occupational Education) | 1.0 | Agriculture, ASL, Pre-Engineering, Business and Marketing, Family and Consumer Science, Medical Science, Digital Arts, Manufacturing and Power \& Alternative Energy |
| Fine Arts | 1.0 | These classes are listed under Art, Fine and Performing |
| Electives | 6.5 | Once a graduation requirement is met, all additional credits in that subject area fall under electives |
| Total Credits | 22.5** |  |
| At the end of their junior year, students will take a College and Career Readiness Test. If a student does not meet that standard, the student may be placed in a math class for their senior year. <br> The Class of 2015 and beyond, must complete one online or online hybrid course. <br> For the Class of 2017 and beyond, of the 22.5 credits needed to graduate, six credits must be earned in STEM (Science, Technology, Engineering, Math) courses. <br> For the Class of 2017 and beyond, students will take a College and Career Readiness Test. If a student does not meet that standard, the student will be placed in and must pass a fourth year of mathematics. |  |  |

## CORE PREPARATION FOR COLLEGES AND UNIVERSITIES

| Credit Requirements | Evergreen Public Schools Graduation Requirements 2013+ | Evergreen Public Schools Graduation Requirements 2017+ | WA College Admission Distribution Requirements (CADR) <br> 3 CADRS needed each year | NCAA Eligibility Requirements- Core Courses Division I |
| :---: | :---: | :---: | :---: | :---: |
| English | 4.0 | 4.0 | 4.0 | 4.0 |
| Mathematics | 3.0 (through integrated $3 \mathrm{~A} / 3 \mathrm{~B}$ or equivalent) | 3.0 (through integrated 3A/3B or equivalent) | 3.0 <br> (Algebra 2 or Integrated 3, including one math in senior year) | 3.0 |
| Science | 2.0 | 2.0 | 2.0 <br> (both lab science-one algebrabased, one in biology, chemistry, or physics) | 2.0 <br> Natural/physical (one lab science) |
| Science, Technology, <br> Engineering \& Math (STEM) <br> Elective | 0 | 1.0 |  |  |
| World Languages | 0 | 0 | 2.0 |  |
| Arts | 1.0 | 1.0 | 1.0 |  |
| Social Sciences | $3.5$ <br> (World, U.S., CWI, WA State History) | (World, U.S., CWI, WA State History) | 3.0 |  |
| Health \& Fitness | 2.0 | 2.0 |  |  |
| College Career Technical Education | 1.0 | 1.0 |  |  |
| Electives | 6.0 | 5.0 |  | 5.0 <br> Including one additional English, math or science selected from core. Others in core area or world language. |
| Total Credits | 22.5 | 22.5 | $15-16$ <br> (depending on how math and science requirements are met) | 16 |

Even if you are not considering college now, take the minimum high school core so the door is open should you change your mind. The core minimum requirements for freshman admission to Central Washington University, Eastern Washington University, Evergreen State College, University of Washington, Washington State University and Western Washington University are:

- Four years of English, including three years of literature and composition
- Three years of mathematics, including algebra, geometry and advanced mathematics (see above chart)
- Three years of social studies
- Two years of lab sciences (the equivalent of biology, chemistry or physics). One year must be biology, chemistry or physics. WWU requires algebra-based chemistry or physics.
- Two years of the same world language, Native American language, or American Sign language
- One year of visual or performing arts or electives from any of the other required subjects
- Colleges are requiring three CADRs (core classes) be taken each year of high school. See www.wsac.wa.gov for more details.
The entrance requirements for each college/university other than the six four-year Washington Universities may be different. It is important to research each institution's admission requirements. There are lots of good college sites to use to investigate, such as:
http://www.usnews.com/usnews/home.htm http://www.princetonreview.com/home.asp



## General Information

## Advanced Placement (AP) Program

The mission of the Evergreen School District is to challenge and stretch every student academically in a rigorous set of classes every year.

Taking Advanced Placement (AP) classes offers you an opportunity to enter a world of knowledge and a learning environment that you might not otherwise experience in high school. By taking AP exams, you have the opportunity to earn credit or advanced standing at most of the nation's colleges and universities.

The greatest benefits of AP are the experience of improving your writing skills and sharpening your problem-solving techniques; developing the study habits necessary for tackling rigorous coursework; assuming the responsibility of reasoning, analyzing, and understanding for yourself; and studying subjects in greater depth and detail.

All students are encouraged to consider enrollment in one or more AP courses during their high school careers. Advanced Placement courses are college-level courses offered in high school. AP courses include frequent homework and involve extensive reading.

Students in AP courses may earn college credit if they perform well on rigorous national AP tests. If a student passes the College Board AP Test in May with a grade of 3 or 4, their grade may be raised one letter grade BOTH semesters (or for whichever semester they qualify if they do not qualify both semesters). If they pass the test with a grade of 5 , their grade may be raised two letter grades both semesters. In both cases the grade would not exceed a 4.0 or an A.

## Weighted Grades and Rank in AP Programs

For official transcript records (the transcript sent to employers, colleges and universities requested by the student) all courses will be calculated on a 4.0 scale to determine overall Grade Point Average (GPA). For class rank purposes only, students who enroll in Advanced Placement (AP) will have their grades calculated on a 5.0 scale (rather than the 4.0 scale) to determine GPA. Some colleges and universities use class rank as a factor in their admissions decisions, in addition to overall GPA, courses taken, community service, extra-curricular activities, etc. The last official class rank will be computed in the winter of the student's senior year.

## AVID (Advancement Via Individual Determination) - Currently at Heritage only

AVID is a school-wide program that prepares students to succeed in rigorous curriculum and increases their opportunities for enrollment in four-year colleges. Students who may be served by AVID have average to high test scores, a 2.0-3.5 GPA , the potential to meet college level rigor and the desire and determination to prepare for that rigor while in high school. The AVID program requires that student participants meet one or more of the following criteria: 1) First to attend college in their family or historically underrepresented in four-year colleges 2) Low income and/or special circumstances

Students selected to participate in AVID will be required to take the AVID elective each semester. This elective will introduce and teach students the skills they will need to be successful in the college preparatory courses that comprise their academic schedule. The AVID website is http://www.avidonline.org

## Class Scheduling and Dropping of Classes

Classes are selected and the master schedule is built upon students registering for classes as part of a student's career path and educational goals. Students commit to their chosen classes at the time of forecasting. STUDENTS MUST SEE THEIR COUNSELOR TO MAKE ANY SCHEDULE CHANGE.

Schedule changes will be considered during the first five days of a semester for the following reasons only: 1) A required course is needed this year. 2) Skill level/placement is inappropriate. 3) A prerequisite has not been met. 4) The same course was previously passed. 5) Failed the same subject with the same teacher. 6) Scheduling Error (missing periods, double scheduled periods, canceled or newly formed classes). Please see chart on next page for consequences for withdrawing on or after the $6^{\text {th }}$ day of the semester.

## Continued on next page....

Class Scheduling and Dropping of Classes－continued

| $6-15$ Days | $16-50$ Days | $51+$ days |
| :---: | :---: | :---: |
| Nothing posted to transcript | W posted to transcript | W posted to transcript |
| .5 credit for new class | Up to 5 credit for new class | No credit for new class |

W＝Withdrawn
If you cannot find the answers you need，or if you would like to have individual help in planning your program，please contact an administrator，counselor，or career specialist at your school．
Evergreen High School（360）604－3700
Henrietta Lacks High School（360）604－6340
Heritage High School（360）604－3400
iQ Academy Washington（360）604－4057
Legacy High School（360）604－3900
Mountain View High School（360）604－6100
Skills Center（360）604－1050
Union High School（360）604－6250

## Clubs and Activities

The following clubs／activities may be available at your school（subject to change）：

| Club／Activity | $\frac{\mathbb{T}}{\mathbf{T}}$ | $\begin{aligned} & \text { ざ } \\ & \text { ¹ } \end{aligned}$ | @ | $\sum_{\Sigma}^{\infty}$ | $\stackrel{\sim}{د}$ | 离 | Gray＝CCTE | Club／Activity | $\stackrel{@}{\square}$ | 朢 | © | $\stackrel{0}{ \pm}$ | $\stackrel{0}{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Journalism Club | $\checkmark$ |  |  |  | $\checkmark$ |  |
| American Red Cross | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ |  |  | Key Club | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
| Anime | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |  |  | Kingdom Hearts Club |  |  |  |  | $\checkmark$ |  |
| AP Tutors |  |  | $\checkmark$ |  |  |  |  | Knowledge Bowl | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
| AP World |  | $\checkmark$ |  |  |  |  |  | LAN | $\checkmark$ |  |  |  |  |  |
| Architecture Club |  |  |  |  | $\checkmark$ |  |  | Latino Student Union | $\checkmark$ |  |  | $\checkmark$ |  |  |
| Art Club | $\checkmark$ |  |  | $\checkmark$ |  |  |  | Leadership | $\checkmark$ |  |  |  |  |  |
| ASB | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | Literary Club |  |  |  | $\checkmark$ |  |  |
| ASL | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | Magic Club |  |  | $\checkmark$ |  | $\checkmark$ |  |
| Audio Visual | $\checkmark$ |  |  |  |  |  |  | Math－MuAlpha Theta |  |  |  | $\checkmark$ | $\checkmark$ |  |
| Automotive Club | $\checkmark$ |  |  |  |  |  |  | Media Club |  | $\checkmark$ |  |  |  |  |
| Avionics \＆Aerospace Club |  |  |  |  | $\checkmark$ |  |  | Mentoring Club－Ignite | $\checkmark$ |  |  |  |  |  |
| Badminton Club |  |  | $\checkmark$ | $\checkmark$ |  |  |  | MESA |  |  |  | $\checkmark$ |  |  |
| Band | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  |  | Multi－Cultural Club | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  |
| Big Brothers／Big Sisters |  |  | $\checkmark$ |  |  |  |  | MUN Nations Club | $\checkmark$ |  |  |  |  |  |
| Book Club |  |  |  |  | $\checkmark$ |  |  | Music Cover Club |  |  |  |  | $\checkmark$ |  |
| BYOD Club，－（ining Your oum oeive） |  |  |  |  | $\checkmark$ |  |  | National Honor Society | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
| Cancer Prevention Club |  |  |  | $\checkmark$ |  |  |  | Newspaper |  |  | $\checkmark$ |  | $\checkmark$ |  |
| Chess Club | $\checkmark$ |  |  | $\checkmark$ |  |  |  | NuDelta Alpha Natl Dance Honor | $\checkmark$ |  | $\checkmark$ |  |  |  |
| Chinese Culture Club |  |  |  | $\checkmark$ | $\checkmark$ |  |  | Society |  |  |  |  |  |  |
| Choir | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | Orchestra | $\checkmark$ |  |  |  | $\checkmark$ |  |
| Christian Students United | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ |  |  | Peer Helpers／ght Grade mentors |  |  |  | $\checkmark$ |  |  |
| Class Advisor－each grade | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | Percussion Club |  |  | $\checkmark$ |  | $\checkmark$ |  |
| Class Council | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | Photography Club | $\checkmark$ |  |  |  |  |  |
| Color Guard | $\checkmark$ |  | $\checkmark$ |  |  |  |  | Poetry Club |  |  | $\checkmark$ |  |  |  |
| Computer Science |  |  |  |  | $\checkmark$ |  |  | Pokemon Club |  |  |  |  | $\checkmark$ |  |
| Computing Olympiad Club |  |  |  | $\checkmark$ |  |  |  | Pottery Club |  |  |  |  | $\checkmark$ |  |
| Dance Team | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | Prevention Club | $\checkmark$ |  |  | $\checkmark$ |  |  |
| Debate Team／Forensics | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |  |  | Rachel＇s Challenge Club |  |  |  | $\checkmark$ |  |  |
| DECA | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | Rally－Cheer | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
| Drama Club | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | Robotics | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
| EAO－Environmental Action Club |  |  |  | $\checkmark$ |  |  |  | School Store | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |  |
| Ecology Club |  |  |  |  | $\checkmark$ |  |  | Science Bowl |  |  |  | $\checkmark$ | $\checkmark$ |  |
| Engineering |  |  |  |  | $\checkmark$ |  |  | Science Olympiad | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
| Environmental Club | $\checkmark$ |  |  | $\checkmark$ |  |  |  | Sci－Fictional／Fantasy | $\checkmark$ |  |  |  |  |  |
| F．A．M．E． | $\checkmark$ |  |  |  |  |  |  | Service for Peace |  |  |  |  | $\checkmark$ |  |
| FBLA |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | Skills USA | $\checkmark$ |  |  | $\checkmark$ |  |  |
| FCCLA | $\checkmark$ |  |  |  |  |  |  | Small Engine | $\checkmark$ |  |  |  |  |  |
| Fellowship of Christian Athletes | $\checkmark$ |  |  | $\checkmark$ |  |  |  | Songwriting Club |  |  |  |  | $\checkmark$ |  |
| FFA | $\checkmark$ |  | $\sqrt{ }$ | $\checkmark$ |  |  |  | Spanish |  | $\checkmark$ |  |  | $\checkmark$ |  |
| Fit for Life Club |  | $\checkmark$ |  |  |  |  |  | Sports Medicine | $\checkmark$ |  |  |  |  |  |
| Floral Shop | $\checkmark$ |  | $\checkmark$ |  |  |  |  | Step Crew |  |  |  | $\checkmark$ |  |  |
| FMPA－Future Medical Practiconers of |  |  | $\checkmark$ |  |  |  |  | Strategy Club |  |  |  | $\checkmark$ |  |  |
| America |  |  |  |  |  |  |  | Students for Christ |  | $\checkmark$ |  |  |  |  |
| Foreign Exchange Club | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ |  |  | Sunday Night Lights |  |  |  |  | $\checkmark$ |  |
| French |  |  |  |  | $\checkmark$ |  |  | Table Tennis | $\checkmark$ |  |  |  |  |  |
| Future of Fashion Club |  |  |  | $\checkmark$ |  |  |  | Teen Music Club（TMC） |  |  |  |  | $\checkmark$ |  |
| German Club | $\checkmark$ |  |  |  |  |  |  | U Crew |  |  |  |  | $\checkmark$ |  |
| Gold Club | $\checkmark$ |  |  |  |  |  |  | U for Charity |  |  |  |  | $\checkmark$ |  |
| GSA－Gay／Straight Alliance | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | UNICEF |  |  |  | $\checkmark$ |  |  |
| High Notes Club |  |  |  |  | $\checkmark$ |  |  | WCTSMA－WA Spors Medicine |  |  | $\checkmark$ |  |  |  |
| History Club | $\checkmark$ |  |  |  |  |  |  | We The People | $\checkmark$ |  |  |  |  |  |
| HOSA－Health Occupation Students of America | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  | Yearbook <br> Youth and Government | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
| Interact |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |  |

## Counseling Program

Students should contact a counselor if they have questions about transitions between schools, registration, course selection, interpretation and use of test results, or graduation requirements. High school counselors assist students with academic, vocational, college, and personal questions. Visit or call the counseling center or career specialist. Each high school counseling center offers a wide variety of services, resources, and activities:

- Visit middle schools during the prior school year to provide a smooth transition from middle school to high school
- Teach students (in classrooms) about the intricacies of college admission, how to develop and sustain study habits and develop personal/social support systems
- Host parent nights providing information on course selection/registration, college admissions testing, drug/alcohol prevention, financial aid, and other topics
- Work with students, parents, and families on addressing personal problems that are or may be interfering with student success
- Facilitate outreach with community mental health support agencies
- Monitor students' academic progress and develop plans to support students so they are successful in resolving problems in school and classes
- Provide a program to prepare students for an education beyond high school
- Develop and lead student support groups to aid in academic success


## Credit Via Challenge Exams -

Students who wish to advance their studies (not recover credits) by challenging certain high school courses may do so by following the guidelines below:

- Exams for Biology, Algebra 1A/1B, Geometry, Modern World History and Washington State History* will be given once a year in June at a central district site.
- A student may take a World Language Proficiency Exam for high school credit. Please contact your counselor for a testing schedule.
- A series of performance tasks will be available for students to challenge English 9 and 10. These will require more than a day to complete, and will have separate guidelines for completion.
- To register for the exams and/or performance tasks, contact Instructional Services at 604-4089 in April, 2014 for the June exams. Current 8th-11th graders may participate in this process. (Eighth graders may select English 9, Algebra 1A/1B, Geometry, Biology and Washington State History*.)
- Grades will be awarded to students who pass the exams or performance tasks with marks of B- or above. The grades will be placed on the student transcript at the student's request. Grades of $B$ - through A must be earned in order to receive credit for a challenged course.
*The Washington State History exam is written at the 7th grade level. A waiver will be awarded for successful completion of this exam. Grades will not be awarded, nor will high school credit be given. There is no expectation for the student to enroll in the next course in the curriculum series.

The student and/or family must initiate the process in order to have the credits and grades posted to the student's high school transcript. It is advisable to begin this process during the junior year as there are some nuances in the credit/grade transfer process that may negatively impact the student's grade point average and subsequent class rank if posted too early. Please consult with your high school counselor regarding the appropriate paperwork, process and timeline.

## Early Graduation

For highly unusual cases, early graduation may be an option. Plans for early graduation must be made cooperatively between the student, guardian, and school. Any student contemplating early graduation should initiate a request and complete a plan with their counselor prior to registration for your final year in high school. The plan must be submitted for approval to the principal.

## Earning High School Credits in Middle School

A middle school student may earn high school credits by successfully completing the following courses in the Evergreen Public Schools: Algebra-based Physics, any mathematics course at the Integrated1/Algebra or above level, and World Language credits.

The student and/or family must initiate the process in order to have the credits and grades posted to the student's high school transcript. It is advisable to begin this process during the junior year as there are some nuances in the credit/grade transfer process that may negatively impact the student's grade point average and subsequent class rank if posted too early. Please consult with your high school counselor regarding the appropriate paperwork, process and timeline.

## Equal Opportunities, Non-Discrimination

Evergreen Public Schools will provide reasonable accommodations to people with disabilities. We invite any person with special needs to contact the ADA coordinator at least two weeks before programs or 72 hours before scheduled meetings to discuss any special accommodations that may be necessary.

Evergreen Public Schools complies with all federal rules and regulations and does not discriminate on the basis of race, creed, color, national origin, sex, sexual orientation, marital status or disability. This holds true for all students who are interested in participating in educational programs including Career and Technical Education Programs and/or extracurricular school activities. Inquiries regarding compliance procedures may be directed to the school district's Title IX/RCW 28A. 640 Officer and/or Section 504 Coordinator.

Evergreen Public Schools provides equal opportunities in education and employment and does not discriminate on the basis of race, religion, color, national origin, sex, age, sexual orientation, including gender expression or identity, honorably discharged veteran or military status, marital status, disability, or designated youth groups in accordance with Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the American With Disabilities Act of 1990, and any applicable Washington State laws against discrimination. Inquiries regarding accommodations for students with disabilities should be directed to the schools 504 Officer.

Discrimination in Recreational and Athletic Activities: Evergreen Public Schools provides equal opportunities in education and employment and does not discriminate on the basis of race, religion, color, national origin, sex, age, marital status, or disability in accordance with Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the American With Disabilities Act(ADA) of 1990, and any applicable Washington State laws against discrimination. Inquiries regarding accommodations for students with disabilities should be directed to the schools.

For specific information please contact:

## Title IX Coordinator/Athletic Director

Evergreen School District \#114
13501 NE $28^{\text {th }}$ Street
P.O. Box 8910

Vancouver, WA 98668-8910
Telephone: (360) 604-4078
FAX: (360) 604-4109
TDD voice relay: 1 (800) 833-6384

## Spanish Phone Line <br> Estimados Padres, si tienen preguntas u Alguna preocupación, nos pueden dejar Un recado telefónico al \#604-4029. Les llamaremos lo más pronto possible.

Holly Long - ADA and Section 504 Coordinator<br>Evergreen School District \#114<br>13501 NE $28^{\text {th }}$ Street<br>PO Box 8910<br>Vancouver, WA 98668-8910<br>Telephone: (360) 604-6704<br>FAX: (360) 604-6702<br>TDD voice relay: 1 (800) 833-6384

## Russian Phone Line

Уважаемые Родители!
Если у вас есть вопросы, касающиеся школы или образования, вы можете позвонить по телефону (360) 604-4028 и оставить сообщение для нас. Мы постараемся ответить на все ваши вопросы.

## Equivalency Credit

According to Board Policy 2413, each school will grant core academic equivalencies for high school career and technical courses after they have been reviewed and approved for equivalency credit by a district team. Courses which have been accepted as meeting core requirements, including graduation requirements, will be recorded on the student's transcript using the academic high school department designation and title. These courses will be noted in the course catalog. Entrance requirements for each college or university may vary. It is important to research each institution's admission requirements. For specific questions, see your individual counselor.

## CCTE Course Equivalency 2014-15

Equivalency Credit: According to School Board Policy 2413, each school may grant core academic equivalencies for high school career and technical courses after they have been reviewed and approved for equivalency credit by a district team. Courses which have been accepted as meeting core requirements, including grad requirements, will be recorded on the student's transcript using the academic high school department designation and title. These courses will be noted in the course catalog. Entrance requirements for each college or university may vary. It is important to research each institution's admission requirements. For specific questions, see your counselor.

| CCTE Course Title | Course Code | Graduation Requirements | Equivalent Course |
| :---: | :---: | :---: | :---: |
| 3-D Animation | ART111, ART112 | Visual Arts |  |
| Advertising | ART145, | Visual Arts |  |
| Architecture | ART141, ART142 | Visual Arts |  |
| Digital Photo | ART123, ART124 | Visual Arts, Online* |  |
| Floral Design | ART127, ART128 | Visual Arts |  |
| Graphic Design | ART131, ART132 | Visual Arts, Online* |  |
| Multimedia Production | ART151, ART152 | Visual Arts, Online* |  |
| Studio Art: 2-D Design AP (Photo) | ART237, ART238 | Visual Arts |  |
| Studio Art: 3-D Design, AP (Product Design) | ART241;ART242 | Visual Arts |  |
| Video Production | ART137, ART138, ART139 | Visual Arts |  |
| Game Design | CTE221, CTE222 | Online* |  |
| Web Design | CTE173, CTE174, CTE175 | Online* |  |
|  |  |  |  |
| Business Communications | ENG421, ENG422 | English | Sr English |
| Career Choices | ENG445, ENG446 | English | Sr English |
| Teaching Academy | ENG425, ENG426 | English | Sr English |
| Newspaper | ENG423, ENG424 | English | Sr English |
| Office Procedures | CTE183, CTE184 | Online* |  |
| Accounting/Financial Management | CTE111, CTE112 | Online* |  |
|  |  |  |  |
| American Sign Language | WLA011, WLA012, WLA013, WLA014, WLA015, WLA016, WLA017, WLA018 | World Languages |  |
|  |  |  |  |
| Bodywise | PED005, PED006 | Health \& Fitness | PE |
| GRADS | HLT313, HLT314 | Health \& Fitness | Health |
| Health | HLT311 | Health \& Fitness, Online* | Health |
| Medical Science \& A \& P | CTE611, CTE612, SCI511, SCI512 | Health \& Fitness | . 5 PE (HeLa) |
| Medical Science | CTE611, CTE612 | Health \& Fitness | Health |
|  |  |  |  |
| Biology Animal Science | SCI315, SCI316 | Lab Science | Biology |
| Alternative Energy 1-2 | SCI503, SCI505 | Lab Science |  |
| Biotechnology | SCI513, SCI514 | Lab Science |  |
| Environmental Science | SCI507, SCI508 | Lab Science |  |
| Environmental Science, AP | SCI531, SCI532 | Lab Science |  |
| Exercise Physiology | SCI515 | Lab Science |  |
| Human Anatomy \& Physiology | SCI511, SCI512 | Lab Science |  |
| Horticulture | SCI017, SCI018 | Lab Science |  |
| Physics Principles of Engineering | SCI019, SCI020 | Lab Science | Physics |
| Veterinary Science | SCIO23; SCIO24 | Lab Science |  |
|  |  |  |  |
| CWI - International Trade | SST413, SST414 | Social Studies | CWI |
| Economics, Micro/Macro AP | SST443, SST444 | Social Studies | CWI |
| CTE Courses - Skills Center |  |  |  |
| Applied Medical Sciences | HLT351, HLT352, VSC502, VSC602 | Health | Health |
| Criminal Justice | SST351, SST352, VSC517, VSC617 | . 5 Physical Education |  |
| Criminal Justice | SST351, SST352, VSC517, VSC617 | Social Studies | . 5 U.S. History |
| Exploration of Science | SCI 025 | Lab Science |  |
| Pre-Engineering | SCI251, SCI252, VSC579, VSC679 | Science / Visual Arts | . 5 Physics |
| Aviation Technology | SCI027, SCI028 | Lab Science |  |
| Homeland Security | SST421, SST422 | Social Studies | CWI 2014-15 and then audited |

## Grade Point Average (GPA)... and how it pertains to repeated classes

Each student's "grade point average" shall be the sum of the point values, as defined in WAC 392-415-050, of all the marks/grades received for all courses attempted, divided by the sum of the credits for all courses attempted.
(a) All marks/grades for all courses taken shall be included in the calculation of grade point averages except for:
(b) Only the highest mark/grade earned for a class/course taken more than once to improve a mark/grade shall be included in the calculation of grade point averages.

This exception shall not apply to recurring courses. Recurring courses are not considered repeated courses taken for the purpose of improving a mark/grade. Recurring courses are those taken by a student to further develop their understanding and skills in the subject (e.g., journalism, advanced art or drama, concert band, etc.), or is taken by the student more than once to satisfy different credit requirements (e.g., advanced drama taken three times to meet an elective requirement, an art requirement, and the occupational education requirement).
(c) Credits attempted for courses taken more than once to improve a grade/mark may count only once toward the number of credits required for graduation.
(d) Credits attempted for courses taken more than once to improve a grade may count toward the number of credits required for graduation on the condition that the letter grades earned for all attempts are included in the calculation of the student's grade point average.

## Math - Third Year Option

Students are required by Washington State law to earn three credits of mathematics. Students must take Integrated Algebra/Geometry $3 A / 3 B$ or a choice based on a career-oriented program of study identified in the High School and Beyond Plan that is currently being pursued by the student.

Students choosing to take a class other than Integrated Algebra/Geometry 3A/3B to fulfill the mathematics requirement must meet with their parents and a school representative to make certain that the student understands the impact that their decision will have on their opportunities for entrance into 2 - or 4 -year colleges or trade schools, and all three participants must sign a form stating that the meeting has occurred.

Evergreen Public Schools will offer four one-semester (half-credit) mathematics courses for students wishing to take a career-oriented, program-of-study mathematics course that will fulfill the third year requirement. Students will need to take two of these courses to complete the third year.

1. Statistics (Data Analysis)
2. Probability (Chance, Decision and Risk)
3. Discrete Mathematics
4. Finite Mathematics

In addition, these students are required to pass one End-of-Course Exam.


## Math - Clark College and Evergreen Math Partnership for Juniors and Seniors

We are excited to announce a partnership with Clark College to offer Intermediate Algebra A-B for seniors at our high schools. In the spring of 2014, all juniors enrolled in Integrated Algebra 3 will be given Clark College's computer-based math placement exam, known as the COMPASS test at no cost.

Taking the COMPASS is required for appropriate placement in math at Clark and other regional community college to help determine the level of coursework for which a student is prepared.

If a student's score on the COMPASS indicates readiness to advance to college level math, the student will have the opportunity to register at Clark College with no math forecast testing cost as Clark College will honor that score and place the student appropriately.

Should a student's COMPASS score indicate the student is not yet ready for college level math, the student may enroll in Intermediate Algebra A-B their senior year. (Intermediate Algebra B does not carry college credit, but will prepare the student to be successful in college math.) This is a great opportunity for students to complete the course for free. Upon passing Intermediate Algebra B, students may enroll at Clark College for college-level credit bearing math.

## NCAA/NAIA Division I and Division II - National Collegiate Athletic Association

College Freshman Eligibility Standards
Athletes interested in competing at the Division I or Division II level after high school must complete specific courses while in high school and register online with the NCAA Clearinghouse and/or NAIA site.

In the spring of your sophomore year while forecasting for your junior year of high school, interested students and their families should access the following links to help gain more information regarding this important process. Students are responsible for registering online and requesting a transcript be sent to the Clearinghouse and/or to NAIA.

The following links provide information:
NCAA Clearinghouse website at www.ncaaclearinghouse.net
NAIA website at http://naia.cstv.com/member-services/legislative/

General information will include:

- Changes in core requirements for Fall 2016 - please see the Core Preparation Chart
- Division I and II initial eligibility standards
- Frequently Asked Questions
- Division I and II Worksheets or NAIA Worksheet
- Information about students with disabilities
- Status of BYU, Aventa and all online courses

Customer service line - (877)262-1492 toll free

## Online Course Requirement for Class of 2015 and Beyond

Each member of the Class of 2015 and beyond is required to successfully complete an online course or an online hybrid course.
Students may forecast into the following online or online "hybrid" courses in order to meet this requirement:

| - Accounting and Office Procedures | - Health |
| :--- | :--- |
| - Digital Photo 1 and 2 | - Multi Media |
| - Game Design | - Web Design |
| - Graphic Design |  |

A hybrid course meets the intent of an online course by providing at least $50 \%$ of the instruction, student and teacher interactions, and student assignments online. Other fully online courses and experiences completed successfully over the four-year high school duration may meet this requirement as well, including AVENTA Credit Recovery courses, any course taken through iQ Academy WA, Clark College online courses, and transfer courses that are certifiably delivered through an online environment. Please see your counselor for additional information on meeting this requirement.

## Quantitative Courses

A high school student must complete 3 credits of math through Integrated 3 or Algebra 2 to graduate in the State of Washington. In addition to minimum graduation requirements, a student who has not successfully completed pre-calculus or higher by the end of $11^{\text {th }}$ grade, must complete a senior year math-based quantitative course to be eligible for direct admission to a Washington State University. Quantitative courses will receive a "Q" designation next to the course name on the student's transcript. Our qualifying courses are:

## Math

Advanced Alg/Trig 1-2
Algebra 1A-1B
Algebra 2A-2B
Calculus AB 1-2 AB
Calculus BC 1-2 BC
Integrated Algebra 3A-3B
Intermediate Algebra A-B
Pre-Calculus
Statistics 1-2 AP
Combine two of the following to get the
1.0 credit:

Discrete Math
Finite Math
Probability (Chance, Decision, Risk)
Statistics (Data Analysis)

## Science and CCTE

Accounting-Financial Management 1 and 2
AP Computer Science 1 and 2
Architecture 3 and 4,5 and 6
Banking and Financial Services
Chemistry
Chemistry 1-2 AP
Computer Programming-Intro (. 5 credit)
Digital Electronics
Economics - Micro and Macro AP
Engineering Design/Development 1 and 2
Environmental Science and AP

Science and CCTE - continued
Financial Sense 1 and 2
Materials Science 1 and 2
Physics 1 AP
Physics 2 AP
Physics 3-4
Physics -Principals of Engineering
Specific to Clark County Skills Center
Construction Technology
Information Tech Systems, Service \& Support
Pre-Engineering Design Technology 1-2

## Running Start

Current Washington State legislation allows high school students to attend their local community college or technical school and earn high school credits and college credits at the same time. There is a $\$ 20$ fee to take the Compass exam. Full time enrollment is 15 credits between high school and Clark College. Students enrolled in Running Start must:

- Be at least a junior in high school
- Must sign a contract with their high school counselor and review all of the high school graduation requirements
- Must enroll in courses that are approved by the high school counselor so that graduation requirements are completed in conjunction with any college course work that may lead to an Associates' Degree. The student should also maintain full-time enrollment so that the student's graduation status is not jeopardized
- Be responsible for knowing the registration dates and deadline(s) for district and college course registration
- Be responsible for transportation, lab fees and books
- Full time Running Start students may complete their Culminating Project through Clark College, or see their high school Culminating Project Coordinator for specifics.
- Athletes must contact their high school Athletic Coordinator regarding eligibility for sports

Continued on next page

Running Start - continued

| Subject Area | Year Taken | Requirement | Accepted Clark Equivalent Course |
| :---: | :---: | :---: | :---: |
| English | $1^{\text {st }}$ year of RS | Junior or Senior English 1 \& 2 | ENGL\&101 - English Composition I and ENGL\&102 - English Composition II |
|  | $2^{\text {nd }}$ year of RS | Senior English 1 \& 2 <br> Choose one | ENGL140 Women in Literature <br> ENGL260 - World Literature ENGL261 World Literature ENGL262 - World Literature <br> ENGL267 - American Multiethnic Literature <br> ENGL268 - American Literature <br> ENGL269 - American Literature <br> ENGL270 - American Literature |
| Social Studies | 1st or $2^{\text {nd }}$ year if credit is still needed: | Washington State History | HIST\&214 - Pacific NW History This class is not offered every quarter |
|  | Choose 2 of the 3 courses if you need credit in either of these areas | World History 1 World History 2 | HIST\&126 - Survey of World Civilization HIST\&127 - Survey of World Civilization HIST\&128 - Survey of World Civilization GEOG\&200 - Human Geography |
|  |  | US History 1 US History 2 | HIST\&146 - United State History HIST\&147 - United State History HIST\&148 - United State History |
|  | ```Choose one Economics or BUS105 and one Political Science``` | Contemporary World Issues (Economics) | ECON101 - Intro to Economics (in class or online) ECON110 - Intro to Global Economics <br> ECON\&201 - Microeconomics <br> ECON\&202 - Macroeconomics <br> GEOG\&207 - Econ Geography <br> BUS105 - Intro to International Business |
|  |  | Contemporary World Issues (Political Science) | POLS111 - Am. Natl. Government \& Politics POLS131 State and Local Government |
| Culminating Project | Junior or Senior Year | High School \& Beyond Plan | HDEV 100 or HDEV 101; and one of the following: COLL101, HDEV 116, HDEV 117 or HDEV 198 |
|  |  | Civic Action/Service Learning (15 Hours) | HDEV 175 - Intro to Service Learning and Civic Engagement (the 15 service hours are documented at the student's high school) |
|  |  | Research Analysis Paper | ENGL\&101 and ENGL\&102 |

The ' $\&$ ' in a course number indicates a course has a common course number at all WA Community Colleges

## Sports (subject to change)

Fall
Cross Country - Girls/Boys
Golf - Boys
Football - Boys
Soccer - Girls
Slow Pitch Softball - Girls
Swimming - Girls
Tennis - Boys
Volleyball - Girls

Winter
Basketball - Girls/Boys
Bowling - Girls
Gymnastics - Girls
Swimming - Boys
Wrestling - Girls/Boys

Spring
Baseball - Boys
Golf - Girls
Lacrosse - Girls
Soccer - Boys
Softball - Girls
Tennis - Girls
Track - Girls/Boys

## STEM Courses - (Science, Technology, Engineering and Math)

For the Class of 2017 and beyond, six credits must be earned in STEM courses. See course list below.

## ENGINEERING

Alternative Energy 1-2
Architecture 1-2
Architecture 3-4
Automotive Technology*
Aviation Technology 1-2*
Carpentry 1-2
Construction Technology 1 -2 *
Diesel Technology*
Digital Electronics
Eng. Design \& Development
Exploration of Science through Renewable Resources*
Intro to Engineering
Machining 1-4
Manufacturing Tech
Math in Construction
Pre-Engineering Design Technologies*
Principles of Engineering
Robotics
Small Engines 1-2
Welding 1-4
Woods Tech 1-4
Worksite Learning - Power/Energy 1-2
HEALTH/SCIENCE TECHNOLOGIES
Applied Medical Science 1*
Applied Medical Science 2 *
Biology 1-2, Animal Science
Biomedical Engineering**
Biotechnology 1-2
Cell and Molecular Biology**
Dental Assisting*
Epidemiology**
Exercise Physiology
Food Science 1-2
General Chemistry - Intro**
Human Anatomy \& Physiology
Immunology**
Laboratory Medical Science
Medical Science 1-2
Nursing and Patient Care Services**
Pharmacy**
Physiology, Advanced**
Research Methods, Applied**
Sports Medicine 1-2
Veterinary Science 1-2
Worksite Learning-Medical Science
COMPUTER SCIENCE/COMPUTER TECHNOLOGY
3-D Animation 1-2
Accounting/Financial Management
Business 101 1-2
Computer Science A 1-2 AP
Digital Photography 1-2

COMPUTER SCIENCE/COMPUTER TECHNOLOGY - continued
Game Design 1-2
Graphic Design 1-2
Information Technology Systems, Service and Support*
Intro to Computer Programing
Multimedia Production
Studio Art 1-2 AP (Digital Photo)
Studio Art AP (Product Design)
Video Production 1-3
Web Design 1-2
Worksite Learning-Digital Arts
ADVANCED ENVIRONMENTALIEARTH SCIENCE
AP Environmental Science 1-2
Environmental Science 1-2
Horticulture 1-4
Small Engines 1-2
Worksite Learning - Agriculture
MATH
Advanced Algebra-Trig 10-2
Algebra 1A-2B
Banking \& Financial Services 1-2
Calculus AB 1-2 AP
Discrete Math
Economics - Macro 1-2
Economics - Micro 1-2
Financial \$ense 1-2
Finite Math
Integrated Algebra 3A-3B
Intermediate Algebra A-B
Math Foundations
Math Studies
Pre-Calculus
Probability (Chance, Decisions, Risk)
Statistics
Statistics 1-2 AP
SCIENCE
Astronomy
Chemistry
Chemistry 1-2 AP
Materials Science
Physics 1 AP
Physics 2 AP
Physics 3-4
OTHER
Advertising
Technical Theater Stagecraft

* Offered at Clark County Skills Center only
** Offered at HeLa only


## TECH PREP /DIRECT CREDIT

TECH PREP courses are a competency-based direct credit option for specific courses at Washington State colleges. This option allows students to enroll in Tech Prep high school courses and receive transcripted college credit for those classes upon completion of the college-approved competencies with a grade of "B" or better. The following Tech Prep courses are offered in various Evergreen high schools and are currently being articulated to a college as listed below.

| $\begin{gathered} \hline \text { HIGH SCHOOL } \\ \text { COURSE } \end{gathered}$ | COLLEGE PROGRAM | COLLEGE <br> EQUIVALENCY COURSE | COLLEGE COURSE CODE | CREDITS |
| :---: | :---: | :---: | :---: | :---: |
| Accounting 1 | Clark College | Basic Accounting | BUS 028 | 3 |
| Accounting 2 | Clark College | Basic Accounting Procedures | BUS 029 | 3 |
| Business Communications | Clark College | Professional Self Development | BTE 147 | 3 |
| Business Communications | Clark College | Applied Office English | BTEC 087 | 3 |
| Banking and Financial Services | Clark College | 10-Key Calculator | BTEC 135 | 1 |
| Banking and Financial Services | Clark College | Professional SelfDevelopment | BTEC 147 | 2 |
| Office Procedures 1 or 2 | Clark College | Computer Application Essentials | BTEC 149 | 3 |
| Business Technology | Clark College | Computer Application Essentials | BTEC 149 | 3 |
| Child Psychology and Child Psychology KIDS or GRADS | Clark College | STARS Training | ECE 111 | 3 |
| Human Anatomy \& Physiology | Clark College | Anatomy and Physiology | HEOC 100-101 | 4 |
| Human Anatomy \& Physiology and Medical Science 1, 2 | Clark College | Medical Terminology 1 Medical Terminology 2 | BMED 110 <br> BMED 111 | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ |
| Medical Science 2 | Clark College | AIDS Education | HEOC 120 | 1 |
| Medical Science 1 or 2 | Clark College | First Aid | FACPR 032 | 1 |
| Metal Tech 1, 2 or 3 OR Machining 1 | Clark College | Basic Machine Processes | MACH 111 | 5 |
| Metal Tech 2 or 3 OR Machining 2 | Clark College | Engine Lathe Processes | MACH 112 | 5 |
| Metal Tech 3 OR <br> Machining 3 | Clark College | Vertical Milling Processes | MACH 113 | 5 |

## Tech Prep for Skills Center 2014-2015

Students are eligible to obtain college credit provided they complete all requirements pertaining to their programs' specific articulation agreement.

| High School Course | College Program | College equivalency course | Course Code | Credits |
| :---: | :---: | :---: | :---: | :---: |
| Applied Medical Sciences | Clark | Medical Terminology (1st yr.) <br> AIDS Education (1st yr.) <br> First Aid for HEOC (1st yr) <br> Medical Terminology II (2 $2^{\text {nd }} \mathrm{yr}$.) <br> Legal Aspects of the Med. Office (2 $2^{\text {nd }} \mathrm{yr}$ ) <br> Emergency Med. Tech. (2nd yr.) | BMED 110 HEOC 120 FACPR 032 BMED 111 BMED 138 EMT 103 | $\begin{gathered} \hline 3 \\ 1 \\ 1 \\ 3 \\ 3 \\ 2 \\ 10 \\ \hline \end{gathered}$ |
| Automotive Technology | Clark | Auto Basics (2 ${ }^{\text {nd }} \mathrm{yr}$.) | Auto 110 | 15 |
|  | Lower Columbia CC | Essentials of Mechanics (2 ${ }^{\text {nd }}$ yr.) <br> Electrical Systems 1 (2 ${ }^{\text {nd }}$ yr.) <br> Hydraulic Brakes (2nd yr.) <br> Gas Engines 1 (2 ${ }^{\text {nd }} \mathrm{yr}$.) | AMTC 100 <br> AMTC 101 <br> AMTC 111 <br> AMTC 121 | $\begin{aligned} & 5 \\ & 5 \\ & 5 \\ & 5 \\ & \hline \end{aligned}$ |
|  | Universal Technical Institute (UTI) | Successfully complete Skills Center program and meet UTI's requirements. (Auto Tech. 1 and/or 2) | Credit up to 4 courses and a tuition waiver |  |
| Construction Technology | Clark | Construction Technology ( $1^{\text {st }} \mathrm{yr}$.) <br> Construction Technology (2 $2^{\text {nd }} \mathrm{yr}$.) |  | $\begin{aligned} & 36 \\ & 36 \end{aligned}$ |
| Criminal Justice | Portland CC | Introduction to Criminal Justice-Police Introduction to Criminal Justice-Courts | CJA 111 <br> CJA 112 | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ |
| Dental Assisting | Clover Park Technical College | Biomedical Science Introduction to Radiography Principles of Radiography II Certification Review I Certification Review II | $\begin{aligned} & \hline \text { DAS } 105 \\ & \text { DAS } 118 \\ & \text { DAS } 135 \\ & \text { DAS } 140 \\ & \text { DAS } 228 \\ & \hline \end{aligned}$ | $\begin{aligned} & 4 \\ & 1 \\ & 5 \\ & 1 \\ & 1 \\ & 1 \end{aligned}$ |
|  | Clark | First Aid for HEOC (1st yr) AIDS Education (1st yr.) | $\begin{aligned} & \text { FACPR } 032 \\ & \text { HEOC } 120 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1 \\ & 1 \\ & \hline \end{aligned}$ |
| Diesel Technology | Clark | Diesel Procedures (1st yr.) <br> Diesel Procedures (2 $2^{\text {nd }} \mathrm{yr}$.) | DIES 226 DIES 224 | $\begin{aligned} & 10 \\ & 10 \end{aligned}$ |
|  | Lower Columbia CC | Essentials of Mechanics (1st yr.) Electrical Systems 1 (1st yr.) Hydraulic Brakes (1 ${ }^{\text {st } y r .) ~}$ | DHET 100 (1 ${ }^{\text {st }}$ <br> yr) <br> DHET 101 <br> DHET 111 | $\begin{aligned} & 5 \\ & 5 \\ & 5 \end{aligned}$ |
|  | Universal Technical Institute (UTI) | Successfully complete Skills Center program and meet UTI's requirements. <br> (Auto Tech. 1 and/or 2) | Credit up to 4 courses and a tuition waiver |  |
| Information Technology Systems, Service, and Support (formerly EDT) | Clark | Intro. to Local Networks Areas (2 ${ }^{\text {nd }} \mathrm{yr}$ ) CISCO CCNA 1 (2nd $y r$ ) COMPTIA A+ PC TECH (2nd yr ) | CTEC 150 <br> DNET 221 <br> DNET 232 | $\begin{aligned} & \hline 3 \\ & 6 \\ & 6 \\ & \hline \end{aligned}$ |
|  | Heald College | Multi-class challenge exam and hands-on practical for course waiver |  |  |
| Continued on next page... |  |  |  |  |

Tech Prep for Skills Center - continued

| High School Course | College Program | College equivalency course | Course Code | Credits |
| :---: | :---: | :---: | :---: | :---: |
| Fashion Merchandising \& Management | Art Institute of Seattle | Design | FND 101 | 3 |
|  | Clark | Customer Service | BUS 110 | 3 |
| Clark County Fire Cadet Program | Lower Columbia CC | Intro to Fire Protection (1st yr.) <br> Basic Skills (1 ${ }^{\text {st } y r .) ~}$ <br> Hazardous Materials Operations (2ndyr.) <br> Wildland Firefighter 2 (2 ${ }^{\text {nd }} \mathrm{yr}$.) | $\begin{aligned} & \text { FISC } 101 \\ & \text { FISC } 111 \\ & \text { FISC } 206 \\ & \text { FISC } 220 \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 3 \\ 10 \\ 3 \\ 3 \\ \hline \end{gathered}$ |
| Legal/Medical Office Applications | Clark | Applied Office English WORD for Business Professional Self-Development Microcomputer Office Applications PowerPoint Presentation | BTech 087 <br> BTech 122 <br> BTech 147 <br> BTech 149 <br> BTech 165 | $\begin{aligned} & 3 \\ & 5 \\ & 2 \\ & 3 \\ & 3 \\ & \hline \end{aligned}$ |
| Pre-Engineering Design Technology | Clark | Machine Blue Print Reading (2 ${ }^{\text {nd }} \mathrm{yr}$ ) Introduction to CAM (1st yr) | $\begin{aligned} & \text { MACH } 106 \\ & \text { CADD } 160 \\ & \hline \end{aligned}$ | $\begin{array}{r} 4 \\ 2 \\ \hline \end{array}$ |
|  | Lower <br> Columbia CC <br> (LCC) | Technical Graphics Intro to Computer-Aided Drafting(CAD) Advanced Technical Graphics or Survey of Civil \& Architectural Graphics 3-D Computer Aided Drafting (2 ${ }^{\text {nd }} \mathrm{yr}$ ) | DRFT 107 <br> DRFT 151 <br> DRFT 210 or <br> 260 <br> DRFT 252 | $\begin{gathered} \hline 3 \\ 3 \\ 3 / 3 \\ \\ 3 \end{gathered}$ |
| Restaurant Management/ Culinary Arts | MT. Hood CC | Catering, Restaurant, \& Food Manage. Introduction to Hospitality Industries Culinary Arts-Food Prep1 Co-op Work Experience | HT 105 HT 106 HT 235 WE280HTA | $\begin{aligned} & \hline 3 \\ & 3 \\ & 4 \\ & 3 \\ & \hline \end{aligned}$ |
| Travel and Hotel Management | Mt. Hood CC | Intro to Hospitality \& Tourism (1st yr.) Airline/Comp. Reservation System(1styr) Co-op Education Experience (2 ${ }^{\text {nd }} \mathrm{yr}$.) | HT 106 <br> HT 180W WE280HTA | $\begin{aligned} & 3 \\ & 3 \\ & 3 \\ & \hline \end{aligned}$ |

## World Language Proficiency Credit

Evergreen Public Schools will grant up to four world language credits to high school students who can demonstrate proficiency in a language other than English on an approved exam. This will include American Sign Language. The district will pay for the cost of one proficiency exam per student. Exams will be administered on several Saturdays near the middle of the schools year at a location within the district. Interested students should talk to their guidance counselor to receive information about how to register for these exams.

Clark County Skills Center
12200 N.E. $28^{\text {th }}$ Street
Vancouver, WA 98682
(360) 604-1050

The Clark County Skills Center is a school that focuses on excellence and innovation through its technical, industry specific programs. Our staff is dedicated to our students' learning and is passionate about their successes. Our mission for every student is to equip them with relevant knowledge and skills to help them accomplish their dreams after graduation, whether that is to continue their education or go straight to work. The Skills Center's preparatory programs can help students get a jump start on their career and in turn, help prepare them to be both college and career ready.

The Career and Technical Education (CTE) courses at the Skills Center not only focus on the technical/occupational area of study but also on essential $21^{\text {st }}$ Century Skills such as creativity \& innovation, critical thinking \& problem solving, communication \& collaboration, leadership \& team work, information, media \& technology skills, business ethics as well as life \& career skills. Our students produce high quality work in a culture of excellence.

Our technical courses are also articulated with colleges meaning that they have college courses imbedded in them so that our students can gain college credit while they are attending their Skills Center course. Our college articulation partners include Clark College, Lower Columbia Community College, Portland Community College, Mt. Hood Community College, Clover Park Technical College, Heald College, and The Art Institute of Seattle. Our courses also allow students to gain industry certifications or state licenses. Some examples are WA State Cosmetology License, American Culinary Federation Certification, NATEF Automotive and Diesel Certifications, Microsoft Office Specialist Certifications, CISCO A+ and Net+ Certifications, Oregon Security Guard Certification, Nurses Assistant Certified, and SolidWorks. Students also have internship opportunities through most of the Skills Center programs. This allows students to apply their learning in a real working environment. In some cases, Skills Center programs have student-run businesses, allowing students the same application as an internship exclusive to their day-to-day learning. For example, the Skills Center has a restaurant run by students that is open to the public, a dental clinic that students assist in that is open to the public, a salon where cosmetology students provide services to customers open to the public, just to name a few. All of these opportunities benefit students' lives after high school.

Here is how we work:
We are a consortium of the nine school districts and the Educational Service District \#112 in Clark County. We are open to juniors and seniors from all high schools in Clark County who have explored similar courses at their sending high schools and know they are ready to take their learning to the next level. Once deciding to attend the Skills Center, students apply with their counselor $n$ the spring of the sophomore or junior year and must be accepted into a program. Students spend $1 / 2$ of the high school day at the Skills Center and the other $1 / 2$ at their sending high school. Transportation is provided by most sending school districts.

## Henrietta Lacks

## Health and Bioscience High School

## Vision:

We are a school of excellence for students passionate about exploring health and bioscience in a collaborative environment.

## Mission:

Through a rigorous interdisciplinary education, Henrietta Lacks Health and Bioscience High School prepares curious, confident, critical thinkers eager to contribute to science in the global community.

Henrietta Lacks Health and Bioscience High School, HeLa High, offers students a full high school curriculum with a focus on medical careers. Students will choose from five program areas and participate in job shadows and internships during their senior year.

The five programs of study are:

- Biotechnology
- Health Informatics
- Biomedical Engineering

Students will be enrolled in a rigorous curriculum that includes all of the basic core classes, Math, Science, English, and History, as well as their specific science electives. We will also offer a variety of other electives including music, digital arts, world languages and leadership.

School hours will be from 7:30-2:00. Students attending HeLa High will be bused to and from their neighborhoods or resident high schools. Students are able to participate in after school activities or sports at their resident high school.

HeLa High is running an advocacy program. The program will focus on student achievement, college and career goals and the capstone projects. Through this program, and the small school atmosphere, students will be well known by the whole staff.

Each fall, applications will be available for current $8^{\text {th }}$ graders. Applications are online at http://www.evergreenps.org/Schoollnfo/hlh/Pages/default.aspx. We will accept 165 students each year. There are no specific requirements for admission; students are admitted based on a lottery. Graduates earn high school diplomas.

To find out more information please go to our website, http://www.evergreenps.org/SchoolInfo/hlh/Pages/default.aspx.

## School on your terms:

- Set your own daily and weekly schedule
- Learn online, wherever you have internet access
- Talk to teachers 1:1 whenever you need help during the school day
- Study subjects that interest you
iQ Academy Washington offers an alternative to traditional classroom-based learning. Students have access to a comprehensive high school education in an online learning environment. iQ Academy Washington provides challenging courses that meet or exceed state and district standards and that include independent work, small group instruction, and one-on-one feedback from highly qualified teachers. The curriculum offers core courses such as English, social studies, science and math, along with elective courses such as art and music appreciation, world language and technology courses. iQ Academy Washington is a great option for students with scheduling difficulties or students who have jobs or other commitments during regular school hours, as well as for students who prefer an online learning environment full time.

Courses at iQ Academy Washington may be taken as part of the regular six-period schedule or students may enroll full time. Full time students may apply to receive a laptop in order to complete their classes. All students have $24 / 7$ technical support and an iQ email account.

At iQ Academy, highly qualified Evergreen Public School teachers give individualized feedback and students benefit from frequent interaction with teachers and peers. Every student works with an academic advisor and certificated teacher to create an individual Student Learning Plan to establish academic and graduation goals, identify courses and schedules, and set strategies to stay on track. Our rigorous program benefits both college and career-bound students. Graduates earn high school diplomas.

Step One: Discuss options with your school counselor and decide whether iQ Academy might fit your needs.

Step Two: Get an application from your school counselor or contact iQ Academy WA at 360-604-4057 or 888-899-4792 or visit www.iqacademywa.com for more information.

## 2014-2015 Course Offerings

## High School Courses

All course offerings may be subject to change.

## English

English 9 (I)
English 10 (II)
English 11 (III)
English 12 (IV)

## Math

Algebra I
Geometry
Algebra II
Trigonometry*
Pre-Calculus*
Calculus

## Science

Biology
Environmental Science
Chemistry
Physics

## Social Studies

Contemporary World Issues
World History
U.S. History (American History)

Washington State History*
American Government*
Economics*
World Languages
Spanish I
Spanish II
Spanish III
French I
French II
German I
German II
Chinese I
Chinese II

## Additional Electives

Achieving Your College and Career Goals* (CTE)
Art Appreciation*
Career Planning* (CTE)
Computer Fundamentals
Culminating Project*
Digital Photography* (CTE)
Game Design* (CTE)
Environmental Science
Intro to Marketing I* (CTE)
Intro to Marketing II* (CTE)
Life Skills*
Music Appreciation*
Nutrition \& Wellness*
Personal Finance*
Physical Education*
Reaching Your Academic Potential*
Skills for Health*
Public Speaking*
Psychology

## Credit Recovery Courses

CR Algebra I
CR Geometry
CR Algebra II
CR Biology
CR Chemistry
CR English 9 (I)
CR English 10 (II)
CR English 11 (III)
CR English 12 (IV)
CR US History (American History)
CR World History

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# LEGACY HIGH SCHOOL <br> 2205 NE $138^{\text {th }}$ Avenue <br> Vancouver, WA 98684 <br> Small School - High Quality 

Discover a unique school to help you unlock the learner you can be, and become an active member of a caring community.

- Small class sizes
- Personalized program to meet individual needs
- Highly qualified and skilled staff
- Reality connected curriculum
- Learning that has meaning, learning that you care about
- A place where you are known, valued, and your voice is heard

Legacy High School gives students a chance to earn a high school diploma in a small, more personal and caring alternative school environment. Emphasizing both academic and social skills, our purpose since our founding in 1977 has been to provide a high quality education for students with unique preferences and needs related to learning. We empower learners to successfully meet lifelong challenges.

Legacy offers two programs through which students address the learning and competencies that are essential for graduation and life. Both programs, Project Study and Independent Study, focus on humanities (language arts, social studies, \& fine arts) and STEM (science, technology, engineering, \& mathematics), as well as personal growth and the development of independence and lifelong learning.

Although there really is no "typical" Legacy High School student, one common characteristic is the desire to pursue one's own education and be responsible for one's own learning. Students enjoy a unique mentor-protégé relationship with their teachers, with whom they collaborate to design a personalized Student Learning Plan to meet their specific learning goals. In addition to classroom instruction, out-of-school learning experiences are required. Legacy High School students display a fine blend of independence and curiosity about the world.

For information and an application form, contact the school at 604-3900 or visit our web site at http://www.evergreenps.org/Schoolinfo/Ihs/Pages/default.aspx

## COLLEGE, CAREER AND TECHNICAL EDUCATION

College, Career and Technical Education (CCTE) courses provide opportunities to explore career options, learn academic and technical skills through career applications, and prepare for college and career success.

## AGRICULTURE AND NATURAL RESOURCES

## Course Sequence/Options



## College, Career and Technical Education

## Agriculture \& Natural Resources

## Biology 1-2, Animal Science

Evergreen, Heritage, Mountain View
SCl315, SCl316
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science (Life),
Occupational Ed, or Elective (2016 \& beyond: Science \&
Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: FFA membership dues (optional).
Course Description: Gain an understanding of biology through the study of animals. Learn about urban, rural, and wild animals from a scientific focus. Units and labs include learning about the scientific method, animal behavior, animal and human systems, nutrition and animal health, mammal reproduction, evolution of animals, and current issues related to animals. Students will have an opportunity to do an extended and/or work-based learning experience through a job shadow, SAE or other field experience related to animals and animal care. This class will also focus on the leadership and 21st Century skills needed for success in High School and beyond. Students who take Animal Science as their Biology credit must successfully complete both semesters.

## Environmental Science 1-2

Evergreen, Heritage, Mountain View, Union
SCI507, SCI508
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);Quantitative;STEM
Cost: FFA membership dues (optional).
Course Description: Explore historical and current global environmental issues such as climate change, water quality, and resource distribution. Combine ideas and information from natural sciences, biology, chemistry, and geology as well as social sciences such as ethics and politics. Analyze group and individual impacts on the environment while focusing on sustainable solutions. Leadership and 21st century skill development are integral components of this class.

## Environmental Science 1-2, AP

Evergreen, Heritage, Mountain View, Union
SCI531, SCI532
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);Quantitative;STEM
Cost: AP exam fee (help with cost may be available).
Course Description: Understand the interrelationships of human impacts and the natural world; evaluate the relative risks associated with these problems and examine alternative solutions for resolving and/or preventing them. Leadership and 21st century skill development are integral components of this class. Students are strongly encouraged to take the Advanced Placement test in May.

## Floral Design 1

Evergreen, Heritage, Mountain View
ART127
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: FFA membership dues (optional).
Course Description: Design and create floral arrangements, construct corsages and boutonnières using procedures and tools of the floral industry. Gain knowledge and skills in the care and handling of fresh flowers, and identify a variety of flowers and foliage. The Principles and Elements of art including color, line, form and balance will be studied. Students will learn about the retail and wholesale floral industry. Leadership activities are included.

## Floral Design 2

Evergreen, Heritage, Mountain View
ART128
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Floral Design 1 or instructor approval (ART127)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: FFA membership dues (optional).
Course Description: Students in the Floral Design 2 class will create a portfolio that showcases the skills mastered and work completed while enrolled in this class. Emphasis is on retail business, advertising, marketing, planning and management. Hands-on skills will focus on special event planning and specialty arrangements. Leadership activities and supervised agricultural experience projects will also be included.

## College, Career and Technical Education

## Agriculture \& Natural Resources

## Floral Design 3

Evergreen, Heritage, Mountain View
CTE023
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Floral Design 2 or instructor approval (ART128)
Graduation Requirement: Occupational Ed. or Elective Cost: FFA membership dues (optional).
Course Description: Students enrolled in Floral Design 3 will manage the school Floral Shop and will be responsible for cash transactions, orders and deliveries. Inventory, care and handling of flowers, customer service, and shop maintenance are part of the students' daily responsibilities. The student's grade is based on reliability, work ethic, self-discipline, leadership and team-work. Work based learning experiences are encouraged.

## Horticulture 1-2

Heritage, Mountain View
SCI017, SCI018
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed),
CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: FFA membership dues (optional).
Course Description: Learn the principles of growing and caring for plants. Develop skills in horticultural science while working in the greenhouse. Conduct experiments using greenhouse, hydroponics and propagation techniques. Participate in hands-on landscape projects on site. Pursue individual extended learning projects in the community or at home.
Leadership and 21st century skill development are integral components of this class.

## Horticulture, Advanced 3-4

Heritage, Mountain View
CTE019, CTE020
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Horticulture 1-2 (SCIO17, SCI018)
Graduation Requirement: Occupational Ed. or
Elective, STEM
Cost: FFA membership dues (optional).
Course Description: Students will learn advanced skills in horticulture science such as production, species management, product and project management to pest management, irrigation, equipment maintenance and safety. Students will also develop business skills to successfully compete for employment or entrepreneurship in the Horticulture industry through participation and project leadership in the greenhouse and horticulture area.

Small Engine Technology 1
Evergreen
CTE031
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: FFA membership dues (optional).
Course Description: This course is designed for students with an interest in the fundamentals of engine theory and systems. Topics include; two and four cycle engines, ignition, carburetion, compression, lubrication, engine diagnosis and service and engine overhaul. Leadership, teambuilding and professionalism activities will be included to develop a student's employability skills for a 21st century workplace. This course will provide the basic competencies necessary to prepare students for the Engine and Equipment Training Council's National Air-Cooled Engine Mechanics Certification.

## Small Engine Technology 2

Evergreen
CTE032
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Small Engine Technology 1 or instructor permission (CTE031)
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: FFA membership dues (optional).
Course Description: Learn advanced concepts in engine theory, repair and application of small gas engines. Areas of study will include: principals of physics related to advanced engine fundamentals, electrical system troubleshooting, advanced carburetor systems, governor systems, problem diagnosis, engine failure analysis, and major service of 2 and 4 stroke engines. Leadership, teambuilding and professionalism activities will be included to develop a student's employability skills for a 21st century workplace. This course will provide advanced competencies necessary to prepare students for the Engine and Equipment Training Council's National Air-Cooled Engine Mechanics Certification.

## Agriculture \& Natural Resources

## Veterinary Science 1-2

Evergreen, Heritage, Mountain View
SCIO23, SCIO24
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Biology, Animal Science; Biology;
Biology, Honors; or instructor approval (SCI312, SCI316, or SCI322)
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: FFA membership dues (optional).
Course Description: Learn skills to prepare for employment or advanced training in the veterinary or health services industry. Units of instruction include: medical terminology, animal handling and restraint, injections and sutures, parasitology, animal health care animal grooming, veterinary office procedures, and comparative animal anatomy and physiology. Students will study small and large animals. They will gain a deeper understanding of the veterinary field through practical applications. Students will have an opportunity to have an extended and/or work-based learning experience through a job shadow or practicum. Leadership and 21st century skill development are integral components of the veterinary science classes.

## Worksite Learning - Agriculture

Evergreen, Heritage, Union
CTE088, CTE089
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: (1) Currently enrolled in or have successfully completed a CTE class related to the student's career pathway and worksite; (2) Age 16 before enrolling; and (3) Must provide own transportation to/from/during the Worksite Learning experience. Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Apply skills and concepts learned in other Career and Technical Education courses in a real-life work setting. Gain occupational and employability skills while applying and advancing your knowledge in academic and technical areas. Gain exposure and experience while obtaining instructional training in a specific career pathway of your own choosing. Receive a 0.5 credit for completing 180 hours of work experience during each semester. Students are responsible for obtaining their own worksites.

## AMERICAN SIGN LANGUAGE (ASL) <br> Course Sequence/Options



## College, Career and Technical Education

## American Sign Language

## American Sign Language 1A-1B

Evergreen, Heritage, HeLa, Mountain View, Union
WLA011, WLA012
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: World Language, Occupational Ed., or Elective (2016 \& beyond: WL \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)

## Cost: None

Course Description: In the first year of American Sign Language Interpreting, students learn language and communication skills necessary to communicate in class with each other, as well as with hard-of-hearing and deaf individuals. The course explores careers which require ASL and Deaf Culture Sign Language Interpreting skills. Leadership and employability skills are emphasized.

## American Sign Language 2A-2B

Evergreen, Heritage, HeLa, Mountain View, Union WLA013, WLA014
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: American Sign Language 1 (WLA011, WLA012)
Graduation Requirement: World Language, Occupational Ed., or Elective (2016 \& beyond: WL \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only) Cost: None
Course Description: In the second year, students develop more complex signing skills and a deeper understanding of conversational Sign Language Interpreting. Students will develop advanced competency in the use of conversational Sign Language Interpreting based upon general topics of interest and social and vocational settings. Leadership and employability skills are emphasized. There may be an opportunity for some students to continue into a third year advanced course with instructor approval.

## American Sign Language 3A-3B

Evergreen, Heritage, HeLa, Mountain View, Union WLA015, WLA016
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: American Sign Language 3 (WLA013, WLA014)
Graduation Requirement: World Language, Occupational Ed., or Elective (2016 \& beyond: WL \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only) Cost: None
Course Description: In the third year, students continue to develop more complex signing skills and fluency in sign language interpreting. Leadership and employability skills are emphasized.

American Sign Language 4A-4B<br>Evergreen, Heritage, HeLa, Mountain View, Union WLA017, WLA018<br>Open to Grades: 11-12<br>Credit: 1.0<br>Course Length: Two Semesters<br>Prerequisites: American Sign Language 3 (WLA015, WLA016)<br>Graduation Requirement: World Language, Occupational Ed., or Elective (2016 \& beyond: WL \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only) Cost: None<br>Course Description: In the fourth year of ASL, students continue to hone their interpreting skills, focusing separately on sign-to voice interpreting, and voice-to-sign interpreting. Students investigate sign variation, based on: age, race, region, and gender. Students also develop a greater understanding of the needs of Deaf-Blind consumers, and begin to practice the specialized skill of tactile interpreting (interpreting for the Deaf-Blind). At the end of the 4th year, students are well-prepared for entrance into 2-year and 4-year interpreter training programs (ITP), or to pursue other careers in the field of deafness (e.g., education, counseling, social work).

## Worksite Learning - ASL Interpreting

Evergreen, Heritage, Union
CTE888, CTE889
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: (1) Students must be currently enrolled in or have successfully completed a CTE class related to the student's career pathway and the worksite; (2) Students must have reached their 16th birthday before enrolling Worksite Learning; and (3) Students must provide their own transportation to/from/during the Worksite Learning experience.
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Apply skills and concepts learned in other Career and Technical Education courses in a real-life work setting. Gain occupational and employability skills while applying and advancing your knowledge in academic and technical areas. Gain exposure and experience while obtaining instructional training in a specific career pathway of your own choosing. Receive a 0.5 credit for completing 180 hours of work experience during each semester. Students are responsible for obtaining their own worksites.


## College, Career and Technical Education

## Business and Marketing Education

Accounting/Financial Management 1-2
Evergreen, Heritage, Mountain View, Union
CTE111, CTE112
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Successful completion of CTE111 prior to CTE112 or instructor approval
Graduation Requirement: Occupational Ed., Online, or Elective, Quantitative;STEM
Cost: DECA or FBLA membership dues (optional).
Course Description: Financial literacy is the foundation for owning your own business, making wise investments, or pursuing a long-term career in finance or accounting. Students will study topics such as: preparing and analyzing business financial statements, using financial software such as QuickBooks and Microsoft Excel, the stock-market and personal finance. Leadership and employability skills will be an integrated part of this class. Students will have an opportunity to participate in DECA and/or FBLA.

## Advertising

Evergreen, Heritage, Union
ART145
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts, Occupational Ed,. or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Would you like to write a Super Bowl commercial, design a logo for a new product, or create a promotional campaign for your favorite company? Students can go behind the scenes and see how their favorite products are advertised. Advertising is designed to help students understand the role of promotion, media, publicity, advertising copy and branding. Through projects and business partnerships, students will have the opportunity to apply their advertising knowledge and skills and develop leadership potential. You have the opportunity to participate in DECA and compete at local, state and international events.

Banking and Financial Services 1-2
Evergreen, Union
CTE121, CTE122
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, Quantitative;STEM
Cost: None
Course Description: Students will assume responsibility for operating the high school branch of iQ Credit Union. Students are trained as Member Service Representatives or Tellers, and are responsible for performing financial transactions in the branch. Business, leadership and professionalism skills are emphasized as students gain experience in a financial institution. Each student is responsible for a management role in the daily operations. Students are required to participate in iQ Credit Union trainings and activities.

## Business 101 1-2

Heritage, Mountain View, Union
CTE134, CTE135
Open to Grades: 9-10
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: DECA or FBLA membership dues (optional).
Course Description: Learn about business, personal finance, marketing, consumer protection, consumer law and employability skills. Exciting hands on technology will be used throughout the course. Leadership and employability skills will be an integrated part of this class. Students will have the opportunity to participate in DECA and/or FBLA.

## Business Communication 1-2

Heritage
CTE331, CTE332
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Keyboarding skills helpful.
Graduation Requirement: Occupational Ed. or Elective
Cost: DECA or FBLA membership dues (optional).
Course Description: Improve your communication skills in reading, writing, speaking, and listening. Students will apply business and entrepreneurship skills to create a business plan. Learn business presentation skills and how to acquire a job. This course prepares students to master and use computer software applications including word processing, spreadsheets, database design, presentation software and others. Leadership and employability skills be will an integral part of this class as you prepare for post-secondary education or a career after high school. TECH PREP: Students earning a " B " or better grade in this class are eligible to receive college credit.

## College, Career and Technical Education

## Business and Marketing Education

## Business Technology

Evergreen, Heritage, Mountain View, Union
CTE131
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: DECA or FBLA membership dues (optional).
Course Description: Want a leg up in the job market?
Earn Microsoft IT Certification for Word, Excel and PowerPoint and Tech Prep College Credit all in one class! Business Technology offers students the opportunity to earn certification at the core and expert levels. Internet safety, demonstrating knowledge of issues and responsibilities in an evolving digital culture and understanding of digital citizenship are also taught. Leadership and employability skills will be an integral part of this class.

## Capstone

Heritage
CTE143
Open to Grades: 11-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Students will be preparing for their post high school plans through completing college applications, scholarships and essays, job applications, interview skills and resumes and personal finance including general banking, loans, contracts and credit. This course will include guest speakers and development of a working portfolio useful beyond high school. At Mountain View High School, students will complete their culminating project.

Career Choices 1-2
Heritage, Union
CTE145, CTE146
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: This is a companion class to any Worksite Learning class.
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Do you want to start your career now? Learn how you can choose a career and prepare for life after high school now. Gain skills to obtain employment, be successful on the job, and plan for further education or training after high school. You will also learn about legal, financial, health and safety issues related to employment. Student leadership development will be integrated into class activities. You must be at least 16 years old to enroll in this class. You may also earn credit for your part time job or internship experience by enrolling in any Worksite Learning class. May earn Senior English Credit if taken in 12th grade (ENG445/ENG446).

## Contemporary World Issues 1-2: International Trade

Evergreen, Heritage, Mountain View, Union
SST413, SST414
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: CWI, Occupational Ed., or Elective (2016 \& beyond: CWI and Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Now more than ever, global interdependence requires successful business leaders to build a clear understanding of the complexities of business operations in multiple countries. Students will develop a critical awareness of the challenges and opportunities resulting from the changes taking place in the world today. Students will learn about civics, economics and marketing while creating several group projects and participate in an international trade simulation.

## College, Career and Technical Education

## Business and Marketing Education

## Economics, Micro/Macro 1-2, AP

Mountain View
SST443, SST444
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Willingness to keep up with extensive reading
Graduation Requirement: CWI (if taken senior year), Occupational Ed., or Elective (2016 \& beyond: CWI and Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);Quantitative;STEM
Cost: AP exam fee (help with cost may be available).
Course Description: Microeconomics gives students an understanding of the principles of economics that apply to consumers and producers. Students will study markets and the role of government in promoting greater efficiency and equity in the economy. Macroeconomics gives students an understanding of the principles of economics that apply to an economic system as a whole. Study national income and price-level determination; understand economic growth and international economics. Students considering AP courses should be prepared for a rigorous learning experience and participate in the AP exam.

## English, Senior 1-2, Business Communication

Heritage, Mountain View
ENG421, ENG422
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Keyboarding skills helpful
Graduation Requirement: Senior English (if taken in senior year), Occupational Ed., or Elective (2016 \& beyond: English \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Improve your communication skills in reading, writing, speaking, and listening. Learn business presentation skills and how to acquire a job. This course prepares students to master and use computer software applications including word processing, spreadsheets, database design, presentation software and others. Leadership and employability skills will be an integral part of this class as you prepare for post-secondary education or a career after high school. TECH PREP: Students earning a "B" or better grade in this class are eligible to receive college credit.

English, Senior 1-2, Newspaper<br>Heritage, Union<br>ENG423, ENG424<br>Open to Grades: 12<br>Credit: 1.0<br>Course Length: Two Semesters<br>Prerequisites: None<br>Graduation Requirement: Senior English (if taken in senior year), Occupational Ed., or Elective (2016 \& beyond: English \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)<br>Cost: ASB card plus FBLA membership dues (optional).<br>Course Description: Report on the pulse of your school - research and write stories, take photos, interview your classmates. Experience the business of running a newspaper. After-school time may be required for this class. Leadership and 21st century skill development are integrated into class activities.

English, Senior, Career Choices

Evergreen, Heritage, Mountain View, Union
ENG445, ENG446
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: This is a companion class to any Worksite Learning class
Graduation Requirement: Senior English (if taken in senior year), Occupational Ed., or Elective (2016 \& beyond: English \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Do you want to start your career now? Learn how you can choose a career and prepare for life after high school now. Gain skills to obtain employment, be successful on the job, and plan for further education or training after high school. You will also learn about legal, financial, health and safety issues related to employment. Student leadership development will be integrated into class activities. You must be at least 16 years old to enroll in this class. You may also earn credit for your part time job or internship experience by enrolling in any Worksite Learning class.

## College, Career and Technical Education

## Business and Marketing Education

## Entrepreneurship

Heritage, Union
CTE191
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Marketing-Introduction or approval of Instructor (CTE192, CTE193)
Graduation Requirement: Occupational Ed. or Elective Cost: DECA membership dues (optional).
Course Description: Do you want a career where you'll be your own boss? Have the opportunity to create a business plan for a prospective business. Learn business management strategies and the economic role of the entrepreneur in the free-market economy. Participate in leadership activities. You may also join DECA (An Association of Marketing Students) and have the opportunity to participate in local, state and international competitions.

## Marketing 1

Evergreen, Heritage, Mountain View, Union CTE192
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective
Cost: DECA membership dues (optional).
Course Description: Want to know more about
Starbucks, Nike, Facebook, Twitter, Finish Line, Nordstrom, Safeway and Claires? How do they become successful? They hire people with marketing skills! You will explore the aspects of marketing: promotion, selling, merchandising, customer service and business fundamentals. This hands-on class will prepare you for employment in jobs or pursuit of a college degree. You have the opportunity to participate in DECA and compete at local, state and international events.

Marketing 2
Evergreen, Heritage, Mountain View, Union
CTE193
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Marketing 1 (CTE 192) or teacher permission (CTE192)
Graduation Requirement: Occupational Ed. or Elective Cost: DECA membership dues (optional).
Course Description: This class is the one you don't want to miss after taking Marketing 1! Use your creativity to advertise and promote activities on and off campus. Get ready for a summer job as we prepare you for the application process. Update your resume, practice interviewing skills with employers who may be hiring. Learn how to spend and save your earnings so you can live on your own. You have the opportunity to participate in DECA and compete at local, state and international events.

## Marketing 3-4

Evergreen, Heritage, Mountain View, Union
CTE200, CTE201
Open to Grades: 10-12
Credit: 1.0
Course Length: One or Two Semesters
Prerequisites: Marketing 1 (CTE192)
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Learn and apply marketing concepts as you operate your school's Student Store. This includes ordering, cashiering, merchandising, inventory, sales, customer service, advertising, management, daily financial reports and promotion. You will obtain a Clark County Food Handlers Card as part of this class, which may help you get a job in the food industry. You will participate in leadership development activities and you may also join DECA or FBLA and have the opportunity to compete in local, state and international events.

## College, Career and Technical Education

## Business and Marketing Education

## Marketing Management 1-2

Evergreen, Heritage, Mountain View, Union
CTE194, CTE195
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Successful completion of Marketing 2, Sports/Entertainment Marketing 2, or teacher approval (CTE193 or CTE199)
Graduation Requirement: Occupational Ed. or Elective Cost: DECA membership dues (optional).
Course Description: This is a project-based class incorporating advanced marketing concepts. Work on independent marketing projects such as writing a complete business plan for a small business, launching advertising campaign or managing a project related to a national DECA competitive event. All students are expected to participate in leadership activities and may join DECA (An Association of Marketing Students) and have the opportunity to compete in local, state and international events.

## Newspaper 1-4

Heritage, Union
CTE361, CTE362, CTE363, CTE364
Open to Grades: 9-12
Credit: 0.5
Course Length: Up To Four Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective
Cost: ASB card plus FBLA membership dues (optional).
Course Description: Report on the pulse of your school - research and write stories, take photos, interview your classmates. Experience the business of running a newspaper. After-school time may be required for this class. Leadership and 21st century skill development are integrated into class activities. May earn Senior English Credit if taken in 12th grade (ENG423/ENG424).

Office Procedures 1-2
Evergreen, Heritage, Mountain View, Union
CTE183, CTE184
Open to Grades: 11-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Completion of or concurrent enrollment in a Business Education course
Graduation Requirement: Occupational Ed., Online, or Elective
Cost: None
Course Description: Apply skills used in an authentic office setting as an assistant to a secretary or an administrative assistant in the building. Learn to communicate using telephone and office etiquette, including confidentiality, directing calls and questions, producing business documents, filing and retrieving data using a variety of office equipment. Fulfill the requirements of a learning plan, learn to dress and act professionally. Students will be directed in your work by a certificated Business Education teacher in cooperation with an office site supervisor. Students may earn college credit for completion of industry certification in Word, Excel, or PowerPoint.

## Sports/Entertainment Marketing 1

Evergreen, Heritage, Mountain View, Union CTE198
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective Cost: DECA membership dues (optional).
Course Description: Want to know more about the Seahawks, Disney, Mariners, movies and college sports? Learn about business and marketing through your area of interest... Sports and Entertaining Marketing! Study sports franchises, players, and merchandising through the eyes of the marketer. Opportunities: create your own product through Fantasy Football, developing an advertising campaign for a sports franchise or apparel manufacturer, visit Nike and improve communication. You have the opportunity to participate in DECA and compete at local, state and international competition.

## College, Career and Technical Education

## Business and Marketing Education

## Sports/Entertainment Marketing 2 <br> Evergreen, Heritage, Mountain View, Union <br> CTE199 <br> Open to Grades: 9-12 <br> Credit: 0.5 <br> Course Length: One Semester <br> Prerequisites: Sports/Entertainment Marketing 1 (CTE <br> 198) (CTE198) <br> Graduation Requirement: Occupational Ed. or Elective <br> Cost: DECA membership dues (optional). <br> Course Description: Love sports and competition and want to win? In this class you will continue developing the skills introduced in Sports Marketing 1. You will work on action-packed projects in teams: invent a new toy and try it out on judges, create and promote a new candy and see who gets voted out of the Boardroom, play The Apprentice and business simulation games and see who wins. Experts from the community will judge your marketing skills and give you valuable feedback. You will also have an opportunity to participate in DECA and compete in local, state and international events.

## Street Law 1

Evergreen, Heritage
CTE161
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective

## Cost: None

Course Description: This is a course that focuses on the justice system related to criminal, business and personal responsibility. Learn the theory and practices of the legal system including both the criminal and civil courts. Learn about constitutional rights and responsibilities and the basic functions of the court system within the municipal, state, and federal systems. Students may participate in 'mock trials'; in class. Student leadership skills will be developed through variety of activities, including the opportunity to participate in student leadership organizations.

Street Law 2
Evergreen, Heritage
CTE162
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Street Law 1 or instructor permission
(CTE161)
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Law-related career exploration is a focus of this class. Subjects include contracts used when people get married, buy cars, or rent an apartment. Students will also study constitutional and case law that focus on the rights and responsibilities of consumers and business owners. Leadership and 21st century skill development will be integrated into class activities.

## Web Design 1

Evergreen, Heritage, Mountain View, Union
CTE171
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester Prerequisites: None
Graduation Requirement: Occupational Ed., Online, or Elective, STEM
Cost: None
Course Description: Would you like to see your web pages on the Internet? Do you have an eye for art and an entrepreneurial spirit? If so, then a class in web design might be the perfect fit. This course gives you the basics of HTML, CSS and design elements. Learn how to organize and plan web content, develop color schemes, create and insert graphics and multimedia elements and learn other essential components of web site design to create your own web page.

## Web Design 2

Evergreen, Heritage, Mountain View, Union
CTE172
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Web Design 1 or instructor permission (CTE171)
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: Expand your web design skills and knowledge of Flash, Dreamweaver and Photoshop. Prepare a web site for potential clients. Leadership and employability skills will be an integral part of this class. This class meets the Online graduation requirement for the class of 2015 and beyond.

## College, Career and Technical Education

## Business and Marketing Education

Worksite Learning - Business
Evergreen, Heritage, Union
CTE186, CTE187
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: (1) Currently enrolled in or have successfully completed a CTE class related to the student's career pathway and worksite; (2) Age 16 before enrolling; and (3) Must provide own transportation to/from/during the Worksite Learning experience.
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Apply skills and concepts learned in other Career and Technical Education courses in a real-life work setting. Gain occupational and employability skills while applying and advancing your knowledge in academic and technical areas. Gain exposure and experience while obtaining instructional training in a specific career pathway of your own choosing. Receive a 0.5 credit for completing 180 hours of work experience during each semester. Students are responsible for obtaining their own worksites.

## Worksite Learning - Instructional

Evergreen, Heritage, Union
CTE486, CTE487
Open to Grades: 11-12
Credit: 0.5
Course Length: Up To Four Semesters
Prerequisites: (1) currently enrolled in or have successfully completed Career Choices or a CTE class related to the student's career pathway and worksite choice; (2) age 16 before enrolling; and (3) may be required to provide own transportation to/from/during the Worksite Learning experience.
Graduation Requirement: Occupational Ed. or Elective

## Cost: None

Course Description: Apply skills and concepts learned in Career and Technical Education courses in a work setting. Gain occupational and employability skills while applying and advancing academic and technical knowledge. Gain exposure and experience while obtaining instructional training in a career pathway. Receive 0.5 credit for completing 90 hours of work experience.

Worksite Learning - Marketing
Evergreen, Heritage, Union
CTE188, CTE189
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: (1) Currently enrolled in or have successfully completed a CTE class related to the student's career pathway and worksite; (2) Age 16 before enrolling; and (3) Must provide own transportation to/from/during the Worksite Learning experience.
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Apply skills and concepts learned in other Career and Technical Education courses in a real-life work setting. Gain occupational and employability skills while applying and advancing your knowledge in academic and technical areas. Gain exposure and experience while obtaining instructional training in a specific career pathway of your own choosing. Receive a 0.5 credit for completing 180 hours of work experience during each semester. Students are responsible for obtaining their own worksites.

## Yearbook 1-4

Evergreen, Heritage, Mountain View, Union
CTE154, CTE155, CTE156, CTE157
Open to Grades: 9-12
Credit: 0.5
Course Length: Up To Four Semesters
Prerequisites: A year-long commitment is highly recommended.
Graduation Requirement: Occupational Ed. or Elective Cost: ASB card.
Course Description: Be a part of creating the lasting memories that define your school. Students are responsible for all aspects of producing the school yearbook from taking pictures to creating stories that capture the important moments of the year. It is important that students are self-motivated and able to work independently to meet deadlines. Leadership and employability skills will be an integral part of this class. Students are expected to spend after-school time covering events they are assigned.

## DIGITAL ARTS <br> Course Sequence/Options

## Introductory Classes



## Advanced Classes



Video Production 3

Multimedia Production 1-2

Worksite Learning, DigiArts 1-2

## Digital Arts

3D Animation 1
Evergreen, Heritage, Mountain View, Union
ART111
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM

## Cost: None

Course Description: Use your creative talent to develop characters and models using 3 D modeling techniques with industry standard animation software. Designing, sketching and storyboarding will be utilized as a means of visual communication and as an avenue to animated storytelling. Learn how to apply design elements, audio, key frames and special effects to create animated productions for a digital portfolio. Participate in leadership and employability skill development.

## 3D Animation 2

Evergreen, Heritage, Mountain View, Union
ART112
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Successful completion of 3-D Animation 1 (ART111)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Apply art design elements to create complex characters and technical models using advanced 3-D animation techniques. Participate in various project-based activities that will combine audio, advanced lighting, and special effects to create original 3D animations. Advanced level story-boarding, scripting, character development, spline modeling and animation skills will be demonstrated in the final digital portfolio. Participate in leadership and employability skill development may include an internship.

## Digital Photography 1

Evergreen, Heritage, HeLa, Mountain View, Union
ART123
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts, Online, Occupational Ed., or Elective ( 2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: None
Course Description: Take creative control of digital cameras! Shoot, edit, design and enhance pictures with intent! Students in this class will learn digital photography techniques and artistic principles as well as Photoshop image manipulation and retouching. Students will analyze the work of famous photographers, explore career opportunities and develop a portfolio of their own work. Leadership and 21st century skill development will be integrated into class activities. This class meets the Online graduation requirement for the class of 2015 and beyond.

## Digital Photography 2

Evergreen, Heritage, HeLa, Mountain View, Union
ART124
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Digital Photography 1 (ART123)
Graduation Requirement: Fine Arts, Online, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: None
Course Description: Take your photography and computer skills up a notch! Students will continue to develop digital photography techniques as they experience a variety of professional projects including studio lighting, photojournalism and creation of a photographic series. This class will also explore advanced Photoshop digital imaging techniques and other industry-standard skills. Students will examine the work of famous photographers and develop a professional portfolio as an exit project for this class. Leadership and 21st century skill development will be integrated into class activities. This class meets the Online graduation requirement for the class of 2015 and beyond.

## Digital Arts

## Game Design 1-2

Evergreen, Heritage, Mountain View, Union
CTE221, CTE222
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Completion of CTE221 to take CTE222
Graduation Requirement: Occupational Ed., Online or Elective, STEM

## Cost: None

Course Description: Game design is a course that enables students to use creativity to design and execute original games. Students will learn storyboarding, write gaming instructions, practice problem solving and learn to use gaming software and game related math skills. Students will use principles and elements of design to create and animate original artwork within the context of a game designed for a target audience. Second semester will focus on team work and advanced levels and skills of game design. Leadership and 21st century skills development will be incorporated throughout.

## Graphic Design 1

Evergreen, Heritage, Mountain View, Union
ART131
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed);
Online, CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: None
Course Description: Graphic Design 1 introduces the principles and elements of design used to create art for business purposes. Students will use a variety of art media and electronic media as they apply design concepts to illustration and explore current trends in industry, layout and typography. Leadership and employability skills will be emphasized.

## Graphic Design 2

Evergreen, Heritage, Mountain View, Union
ART132
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Graphic Design 1 (ART131)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed); Online, CCTE 2 for 1 Credit (Class of 2016-2018 only) Cost: None
Course Description: Graphic Design 2 offers students an opportunity to further apply techniques and theories of graphic design to communicate a visual message. Students will continue to develop skills in illustration, layout, typography and digitally-based media. Students will also learn about related career opportunities in this field and post-secondary training options. Each student will complete a portfolio that meets graphic design industry standards. Leadership and employability skills are emphasized.

## Multimedia Production 1-2

Heritage, HeLa, Union
ART151, ART152
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Successful completion of one semester of Digital Photo, Video Production, or Web Design.
Graduation Requirement: Fine Arts, Occupational Ed., Online, or Elective (CTE231-2016 \& beyond: Occ Ed \& Art), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: None
Course Description: Be a part of the digital revolution! Combine your photo, video, writing, podcasting, and design talents as you work on multimedia projects. Learn to use cameras, voice-recorders, and text to tell stories. Investigate issues you are interested in and explore personal ideas while you learn about photojournalism, documentary filmmaking, voice acting, interviewing, music, editing, and visual design to produce content for an online magazine. Leadership skills development will be incorporated throughout the class. This class meets the Online graduation requirement for the class of 2015 and beyond.

## College, Career and Technical Education

## Digital Arts

Studio Art: 2-D Design 1-2, AP (Digital Photo)
Evergreen, Heritage, Mountain View, Union
ART237, ART238
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Digital Photography 1 (ART123)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: AP exam fee (help with cost may be available).
Course Description: Take your digital photography and art skills to a whole new level by preparing to submit an AP Studio Art: 2-D Design portfolio for AP college credit. Students will refine and demonstrate photographic skills in a portfolio showcasing techniques, artistic principles, design elements, and image manipulation as well as more advanced camera, computer and digital imaging skills. Students will be able to concentrate their efforts on long-term and challenging projects related to their interests.

## Studio Art: 3-D Design 1-2, AP (Product Design)

## Heritage

ART241, ART242
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Successful completion of 3-D Animation 2 or teacher permission. (ART112)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: AP exam fee (help with cost may be available).
Course Description: If you are inspired by turning your ideas into 3D models, then you will enjoy exploring the exciting career field of 3D modeling, while earning an AP college credit. This course is designed to allow you to create a portfolio of 3D artworks that demonstrate technical and traditional modeling concepts. Some projects will be fabricated using a 3D composite printer. Sketch and sculpture assignments will address creative solutions to design problems and portray creative use of design principles and elements to creatively demonstrate concentration breadth and quality. Leadership skill development will be emphasized throughout the class.

Video Production 1
Evergreen, Heritage, Mountain View, Union
ART137
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Learn the stages of video production to complete industry-standard video projects. Students will learn basic techniques of storyboarding, script writing, shooting, audio recording, creating titles and graphics, and editing. State-of-the-art industry equipment and software including Adobe Premier Pro, After Effects, High Definition video cameras, digital audio recorders and video switching consoles will be used. Emphasis is placed on teamwork, professionalism, leadership and problem solving. Explore careers related to video production. Develop and maintain a personal portfolio of your work.

## Video Production 2

Evergreen, Heritage, Mountain View, Union
ART138
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Video Production 1 (ART137)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: None
Course Description: Use your creativity and communication skills to produce music videos, school televised programs and video projects for your school and the community. State-of-the-art industry equipment and software including Adobe Premier Pro, After Effects, High Definition video cameras, digital audio recorders and video switching consoles will be used. Have an opportunity to work in the studio or the field, independently and on teams. The class will incorporate visual communication concepts, professional standards, leadership skills, and collaboration.

Video Production 3
Evergreen, Heritage, Mountain View, Union
ART139
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Video Production 2 (ART138)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM

## Cost: None

Course Description: Continue to develop your technical and creative skills in Video Production 3. Produce individual, school, and community productions that will advance your skills in both field and studio production. State-of-the-art industry equipment and software including Adobe Premier Pro, After Effects, High Definition video cameras, digital audio recorders and video switching consoles will be used. Through this class, you will also produce videos to be cablecast on the school district television channel. Professionalism and leadership skills are emphasized.

## Worksite Learning - DigiArts 1-2

Evergreen, Heritage, Union
CTE288, CTE289
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: (1) Currently enrolled in or have successfully completed a CTE class related to the student's career pathway and worksite; (2) Age 16 before enrolling; and (3) Must provide own transportation to/from/during the Worksite Learning experience. Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Apply skills and concepts learned in other Career and Technical Education courses in a real-life work setting. Gain occupational and employability skills while applying and advancing your knowledge in academic and technical areas. Gain exposure and experience while obtaining instructional training in a specific career pathway of your own choosing. Receive a 0.5 credit for completing 180 hours of work experience during each semester. Students are responsible for obtaining their own worksites.

## FAMILY AND CONSUMER SCIENCE EDUCATION <br> Course Sequence/Options


*Teaching Academy 1-2 is an option for Sr. English


Psychology 1-2

## AP

Worksite Learning, FACSE 1-2

## College, Career and Technical Education

Family and Consumer Science Education

## Bodywise

Evergreen, Heritage, Mountain View
PED005, PED006
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Physical Fitness, Occupational Ed., or Elective (2016 \& beyond: Fitness \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: Students must provide their own lock for Physical Education locker.
Course Description: Spend 50\% of your class time improving yur fitness level in non-competitive activities and $50 \%$ of your time in the classroom focusing on how to improve your current dietary habits. Washington State required health and fitness outcomes will also be taught in the class.

## Child Psychology

Evergreen, Heritage, Mountain View, Union
CTE311
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: This class combines child psychology and parenting concepts. Take this class if you are considering pursuing a career as a teacher, pediatrician, child psychologist or child care professional. Learn about families, prenatal care, birth, newborns and children ages 1-5. You will work with children in an "in-class" preschool and have an opportunity to develop your leadership skills. Students who complete the Child Care Basics learning modules with a "B" or better along with Child Psychology KIDS can earn the Child Care Basics industry certificate (required by child care center sites) and three Clark College credits.

Child Psychology KIDS
Evergreen, Heritage, Mountain View, Union
CTE312
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Spend several days each week working with school-aged children. Learn new skills to prepare you for careers with children. Students who enroll in this class will need to be responsible, have good attendance and be good role models. This course is excellent preparation for the Teaching Academy class. Students who complete the Child Care Basics learning modules with a "B" or better along with Child Psychology can earn the Child Care Basics industry certificate (required by child care sites) and three Clark College credits.

English, Senior 1-2, Teaching Academy

Evergreen, Heritage, Mountain View, Union
ENG425, ENG426
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Must provide transportation to internship site second semester.
Graduation Requirement: Senior English (if taken in senior year), Occupational Ed., or Elective (2016 \& beyond: English \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: You will learn and explore learning theories and styles, teaching methods and classroom management. In Teaching Academy 1, you will complete observations in local schools which will help you begin to understand the differences in grade levels, development, and teaching styles. In Teaching Academy 2 , you will be placed with a mentor teacher that matches your grade and/or subject interest. During this class, you will receive the practical, hands-on experience to complement your academic training. You will develop skills in leadership, communication and organization, which can be used in any career. This is a nationally recognized program and a university may waive field experience or grant credit based on a student's portfolio. Please check with your university.

## College, Career and Technical Education

Family and Consumer Science Education

## Financial \$ense 1-2

Evergreen, Heritage, Mountain View, Union
CTE341, CTE342
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, Quantitative;STEM

## Cost: None

Course Description: Check out what to expect after high school! Improve your survival skills for living on your own. Learn how to deal with money and credit, find an apartment, become an educated consumer, select a car, explore job options and higher learning, career research, employability skills, practice how to get a job, advertising and media, banking, debt and bankruptcy. Develop better decision-making skills, and develop skills for being successful after high school.

## Food Science 1

Evergreen, Heritage, Mountain View, Union CTE322
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM

## Cost: None

Course Description: The food science industry is the largest industry in the United States with many job opportunities from the farm to the table. You will work as a team to prepare and conduct food experiments. Predict, interpret and evaluate food laboratory results. Discover exciting careers in the Food Science Industry. Leadership and 21st century skill development will be integrated into class activities.

## Food Science 2

Evergreen, Heritage, Mountain View, Union
CTE323
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Food Science 1 (CTE322)
Graduation Requirement: Occupational Ed. or
Elective, STEM
Cost: None
Course Description: Have you ever wondered how health professionals reach certain conclusions about the food we eat and the impact on health? Research dieticians are behind the scenes collecting data, sampling, and analyzing food. Act as a "research dietician" and work together with your friends in labs to evaluate nutritious dishes.

Foods and Nutrition<br>Evergreen, Heritage, Mountain View<br>CTE321<br>Open to Grades: 9-12<br>Credit: 0.5<br>Course Length: One Semester<br>Prerequisites: None<br>Graduation Requirement: Occupational Ed. or Elective<br>Cost: None<br>Course Description: Do you love watching Cupcake Wars, Cake Boss, or Chopped? Learn how to do it yourself with your friends, work in teams to learn about baking, meal preparation and nutrition. Make quick breads and yeast breads, pastries, eggs, soup, salads and meat and poultry. Complete a semester project meal at home. This course provides a background for careers in food preparation and nutrition. This class is the prerequisite for Professional Foods.

## GRADS

Evergreen
HLT313, HLT314
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Pregnant or parenting students
Graduation Requirement: Health, Occupational Ed., or Elective (2016 \& beyond: Health \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Evergreen Public School students who are pregnant/parenting are expected to enroll in this course. Students may enter the course at any time during the school year. The goal of GRADS class is to help students stay in school through graduation while learning parenting skills. Services available include transportation, on-campus child care, and referral to community services, etc. Instruction focuses on parenting, child development, and relationships. The nurse provides prenatal education and is available for consultation. GRADS is open to female and male students from all four high schools.

## Family and Consumer Science Education

## Health

Evergreen, Heritage, Mountain View, Union
HLT311
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Health, Online, Occupational Ed., or Elective (2016 \& beyond: Health \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)

## Cost: None

Course Description: Like technology? This class meets your Online graduation requirement for the class of 2015 and beyond. This will also fulfill your Health course required for graduation. You will get the skills you need to have a successful, healthy, happy life while analyzing and learning skills to improve your physical, mental and social health. You will also learn how to develop healthy relationships and discuss substance abuse. Students will also complete the required classroom-based assessment (CBA) for health within this course.

## Pro Start (Culinary) Level 1A-1B

Heritage, Mountain View
CTE347, CTE348
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective

## Cost: None

Course Description: The ProStart Program is a
School-to-Career program. It is a national recognized two-year program designed by the Educational Foundation of the National Restaurant Association available to all students. ProStart introduces students to careers in foodservice and hospitality industry and teaches the basic skills and knowledge they need for success in the
foodservice industry. On the job training along with classroom instruction enable students to experience all aspects of operating and managing a foodservice establishment and also helps students build good business and management skills. Through ProStart, a partnership is created between the school and local restaurants to provide job relevant education. Over the course of two years, students are offered instruction in twenty-five subject areas ranging from basic food preparation, accounting and cost control to sanitation and workplace safety. There is a nationally recognized certification awarded to students who successfully complete the academic and work experience components and pass the final exam. Students also have the opportunity to meet with industry professionals and learn about post-secondary educational opportunities. Scholarships and articulation agreements are available with many college and institutions nationwide.

Pro Start (Culinary) Level 2A-2B
Heritage, Mountain View
CTE349, CTE350
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Pro Start 1A-1B (CTE347, CTE348)
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: ProStart 2 is the second portion of the Family and Consumer Sciences completer course which prepares students to matriculate into a culinary institution to become chefs, restaurant managers or other professional positions in the restaurant and hospitality industry. These 11th \& 12th grade students will continue to prepare a variety of foods, create menus and demonstrate proficiency in technical kitchen skills utilized in the food industry. They will apply purchasing techniques and demonstrate an understanding of inventory monitoring and control. Students will have the opportunity to accrue 400 hours of mentored work-based learning experience.
Students successfully completing this course will be able to:

* Investigate the history of food service and hospitality. Describe how it has changed and evolved over time. Identify trends that impact the industry.
* Examine the various types of lodging establishments and career opportunities associated with each type.
* Identify global cultures and traditions related to food preparation and service.
* Prepare a variety of foods including desserts, baked goods, meat, poultry and seafood, stocks, soups and sauces.
* Define and develop a variety of menus and food service styles (a la carte, table d'hote, California, du jour and cycle menus) reflective of the industry.
* Apply concepts of purchasing and inventory control.
* Apply mathematical concepts relevant to the restaurant and food service industry and use sales information to calculate the success of menu sales and to control purchasing and inventory.
* Demonstrate effective teamwork, communication, problem-solving, and decision making skills.
* Earn hours towards the required 400-hour Work based learning experience requirement.
* Take the NRAEF Level 2 end-of-course examination. Notes: Sophomores may enroll with teacher approval.


## Professional Foods 1

Evergreen, Heritage, Mountain View
CTE325
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Foods \& Nutrition required with a "C" or
better grade or Instructor Approval. (CTE321)
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Would you like to extend your culinary talents beyond the cooking techniques that you learned in Foods and Nutrition? Develop creative skills in service and food preparation. Learn to use culinary techniques in food preparation, explore career opportunities in the industry, and understand the requirements of customer service. Leadership and 21st century skills development is integrated into class activities.

## Professional Foods 2 - Internship

Evergreen, Heritage, Mountain View CTE326
Open to Grades: 11-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Completion of Foods and Nutrition and
Professional Foods 1, with a "C" or better grade or Instructor Approval. Students must provide own transportation to internship site. (CTE321, CTE325)
Graduation Requirement: Occupational Ed. or Elective Cost: Food Handler's Card.
Course Description: Students will meet weekly for seminar and intern at a work-site weekly based on employer's schedule (i.e. restaurants, catering business, or healthcare facilities equal to 90 hours). Students will receive practical, hands-on experience and classroom instruction. Students need to provide their own transportation to the work site. Students must attain a food handler's card. Leadership and 21st century skills development is integrated into class activities.

Psychology (ECE)
Evergreen
SST021
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: This is an introductory Psychology course with an emphasis on supporting students in the Early Childhood Education or Teaching Academy Programs of Study. Students will learn about individual human normal and abnormal behavior. Major topics include: learning, gender, personality, disorders and therapy. Students will learn through case studies how these concepts affect development, analyzing which ones have the greatest influence in early childhood and in later years. Reasoning, research and group process skills will be applied to the content of the course.

Psychology 1-2, AP<br>Evergreen, Heritage, HeLa, Mountain View, Union SST037, SST038<br>Open to Grades: 11-12<br>Credit: 1.0<br>Course Length: Two Semesters<br>Prerequisites: None<br>Graduation Requirement: Social Studies, Occupational Ed., or Elective (2016 \& beyond: Social Studies \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only) Cost: AP exam fee (help with cost may be available). Course Description: This college level course introduces the study of behavior and mental processes. Students are exposed to the principles of major subfields within psychology. Topics include the history, ethics and research methods of psychology, the treatment of disorders and the influences of behavior, sensation, perception, cognition, learning, motivation, emotion, human development and personality. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course, providing the opportunity to earn college credit.

# Family and Consumer Science Education 

Teaching Academy 1-2
Evergreen, Heritage, Mountain View, Union
CTE351, CTE352
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Must provide transportation to internship site second semester.
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: You will learn and explore learning theories and styles, teaching methods and classroom management. In Teaching Academy 1, you will complete observations in local schools which will help you begin to understand the differences in grade levels, development, and teaching styles. In Teaching Academy 2 , you will be placed with a mentor teacher that matches your grade and/or subject interest. During this class, you will receive the practical, hands-on experience to complement your academic training. You will develop skills in leadership, communication and organization, which can be used in any career. This is a nationally recognized program and a university may waive field experience or grant credit based on a student's portfolio. Please check with your university. May earn Senior English Credit if taken in 12th grade (ENG425/ENG426).

## Teaching Academy 3 - Internship

Evergreen, Heritage, Union
CTE353
Open to Grades: 12

## Credit: 0.5

Course Length: One Semester
Prerequisites: Teaching Academy 2. Student must
provide own transportation to the internship site.
(ENG515 or CTE352)
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: You will intern with a mentor teacher in a local school including working with children, preparing and teaching lessons, etc. With the portfolio you develop, you will have the opportunity to earn college credit.

Worksite Learning - FACSE
Evergreen, Heritage, Union
CTE388, CTE389
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: (1) Currently enrolled in or have successfully completed a CTE class related to the student's career pathway and worksite; (2) Age 16 before enrolling; and (3) Must provide own transportation to/from/during the Worksite Learning experience. Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Apply skills and concepts learned in other Career and Technical Education courses in a real-life work setting. Gain occupational and employability skills while applying and advancing their knowledge in academic and technical areas. Gain exposure and experience while obtaining instructional training in a specific career pathway of their own choice. Receive a 0.5 credit for completing 180 hours of work experience during each semester. Students are responsible for obtaining their own worksites.

## MANUFACTURING TECHNOLOGY <br> Course Sequence/Options

Gateway to Technology
(Middle School)

## Choose from any of these options:



Worksite Learning-Manufacturing Tech 1-2

## College, Career and Technical Education

## Manufacturing Technology

## Carpentry 1-2

Mountain View
CTE525, CTE526
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: Learn by doing. Develop basic carpentry skills as you explore the building trades. Practice the safe use of hand and power tools used in the industry. Develop employability and leadership skills. Learn about career opportunities and training options related to building construction.

## Geometry in Construction 1-2

Evergreen, Mountain View

## MTH107, MTH108

Open to Grades: 9-12
Credit: 2.0
Course Length: Two Semesters
Prerequisites: Prerequisite: Int Algebra/Geometry
1A-1B or Instructor Permission (MTH111, MTH112)
Graduation Requirement: 0.5 Math and 0.5
Occupational Ed. per semester or Elective, CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: Students must purchase safety glasses.
Course Description: This integrated hands-on approach for learning math blends Integrated Alg/Geo 2A-2B concepts with real-world construction skills. Students will be exposed to construction careers such as engineering, architecture, construction trades and management, interior design, and surveying. Students will learn algebra, geometry, probability, statistics, and trigonometry, construction techniques, safety, problem solving, employability and leadership skills, tool use, and drawing interpretation as they build a functional, full sized structure on campus. Leadership and 21st century skills development is an integral component of this program.

Geometry in Construction Leadership 1-2
Evergreen, Mountain View
CTE529, CTE530
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Math in Construction 1-2 and Instructor
Permission (application and interview process) (CTE527, CTE528)
Graduation Requirement: Occupational Ed. or Elective, CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: None
Course Description: Students will play a management role within the Math in Construction class. Students enrolled in this program will participate in the following: crew foreman, program promotion, materials and equipment management, donation acquisition and year-end banquet planning. Leadership and 21st century skills are developed through class activities.

## Machining 1-2

Mountain View
CTE531, CTE532
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: Develop basic skills needed to machine parts while learning to use proper safety practices. Learn machine shop math, measurement skills, metallurgy, and how to operate mills, drills and lathes, etc. Leadership and team building activities are emphasized. Students have an opportunity to participate in Skills USA. Tech Prep: Students who earn a "B" or better are eligible for Clark College credit which may be transferred to other colleges and universities.

Machining 3-4
Mountain View
CTE533, CTE534
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Machining 2 (CTE532)
Graduation Requirement: Occupational Ed. or Elective, STEM

## Cost: None

Course Description: This is a program designed for the serious student who is considering machine trades as a career. The student will develop the skills and background essential to obtain entry-level employment. The student will learn advanced machining skills, including use of lathes, mills, drills, shapers, tool and cutter grinders, surface grinders and other related machining processes. Leadership and 21st century skill development will be integrated into class activities. Tech Prep: Students who earn a "B"; or better are eligible for Clark College credit, which may be transferred to other colleges or universities.

## Manufacturing Tech 1

Evergreen
CTE511
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: Do you enjoy learning about how things are made and why they are made from certain materials? Do you enjoy working with your hands and making things? You will participate in project related, introductory activities in the areas of woodworking, metalworking, computer-aided design (CAD) and computer-aided manufacturing (CAM). All of these projects will help you understand processes used in manufacturing industries.

## Manufacturing Tech 2 - Internship

Evergreen
CTE512
Open to Grades: 10-12

## Credit: 0.5

Course Length: One Semester
Prerequisites: Manufacturing Tech 1 (CTE511)
Graduation Requirement: Occupational Ed. or Elective
Cost: None
Course Description: This course is the culmination for students interested in manufacturing. Emphasis is on the development, design and fabrication of students projects. Students will work on a project designed to support a business partners identified need. Students will demonstrate the ability to identify materials, determine cost, identify needs of the customer and develop project timelines. Students will perform machine operations, production line simulation, automation techniques and quality control.

Metal Design and Sculpture<br>Evergreen<br>CTE551<br>Open to Grades: 9-12<br>Credit: 0.5<br>Course Length: One Semester<br>Prerequisites: None<br>Graduation Requirement: Occupational Ed. or Elective Cost: None<br>Course Description: Students will have an opportunity to creatively and technically express themselves by fashioning art works from metals. This class includes instruction in material science, metal smithing and finishing; metal and non-metallic casting and molding; metal coloring; enameling; engraving and soldering. Students will create projects for themselves and others and develop customer relations skills. Leadership and 21st century skill development will be incorporated throughout the class.

## Metals Technology 1-2

Evergreen
CTE561, CTE562
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: In the Metals Tech class, students will learn how to safely operate welding and fabrication equipment by completing assigned projects. Students keep records of materials and costs of all projects and are responsible for these expenses. Leadership skills and career opportunities are also explored. TECH PREP: Students who meet designated qualifications are eligible for Clark College credit, which may be transferred to other colleges or universities.

## College, Career and Technical Education

## Manufacturing Technology

## Metals Technology 3-4

Evergreen
CTE563, CTE564
Open to Grades: 10-12
Credit: 1.0
Course Length: One or Two Semesters
Prerequisites: Completion of Metals Tech 1-2
(CTE561, CTE562)
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: Metals Technology 3-4 is for intermediate Metals students wanting to further develop their metal manufacturing skills in the areas of welding, machining, and project fabrication. MIG and TIG welding processes will be covered as well as the use of computer-aided plasma arc cutting. Project design and development will also be offered. Students keep records of materials and costs of all projects and are responsible for these expenses. TECH PREP: Students who meet designated qualifications are eligible for Clark College credit, which may be transferred to other colleges or universities.

## Metals Technology 5-6

Evergreen
CTE565, CTE566
Open to Grades: 10-12
Credit: 1.0
Course Length: One or Two Semesters
Prerequisites: Completion of Metals Tech 3-4
(CTE563, CTE564)
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: Metals 5-6 provides advanced students with the time necessary to learn and apply the skills and techniques necessary for out of position welding in the horizontal, vertical, and as time allows, the overhead positions. Time for advanced fabrication processes and project design and development will also be provided.

## Robotics 1-2

## Evergreen

CTE441, CTE442
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Manufacturing Tech 1 or teacher permission (CTE511)
Graduation Requirement: Occupational Ed. or
Elective, STEM
Cost: None
Course Description: This class will prepare individuals to apply basic engineering principles and technical skills in developing and using robots. Students will learn the principles of robotics, design, testing and programming control language. Students will work in teams to build competitive and automation robots while developing leadership skills.

## Welding 1-2

Mountain View
CTE571, CTE572
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: This class is designed for the student who has an interest in learning welding skills. Learn basic welding skills and safety practices in the following welding processes: Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Oxyacetylene Welding (OAC), Oxyacetylene Cutting (OAC-F), Gas Tungsten Arc Welding (GTAW) and other related welding processes. Have the opportunity to develop your own projects using the metal fabrication skills you have learned. Students have an opportunity to develop leadership skills by participating in Skills USA and classroom activities.

## Welding 3-4

Mountain View
CTE573, CTE574
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Completion of Welding 2 (CTE572)
Graduation Requirement: Occupational Ed. or
Elective, STEM
Cost: None
Course Description: This is an intensive program designed for the serious student who is considering welding as a career choice. Learn advanced welding skills, including out of position welding, using the following processes: Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Oxyacetylene Welding (OAW), Oxyacetylene Cutting (OAC-F), Gas Tungsten Arc Welding (GTAW), and other related welding processes. Students have an opportunity to develop leadership skills by participating in Skills USA and classroom activities. TECH PREP: Completion of this program will give the student entry level work skills in the welding trades or advanced standing upon entering the Clark College Welding Program.

## College, Career and Technical Education

## Woods Tech 1-2

Evergreen
CTE521, CTE522
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: Students must purchase safety glasses.
Course Description: This class gives students a basic understanding of the tools and processes in the woodworking industry. Learn the safe and proper use of hand and power tools, the fundamentals of project planning and quality construction and the various opportunities available in the woodworking trades. Students will construct a small table in Wood Tech 1 and a mantle clock in Wood Tech 2. Approved safety glasses and safe work habits are required in the shop at all times. Leadership skills and construction related trade career opportunities are also developed.

## Woods Tech 3-4

Evergreen
CTE523, CTE524
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Completion of Woods Tech 2 or permission of teacher (CTE522)
Graduation Requirement: Occupational Ed. or
Elective, STEM
Cost: Students must purchase safety glasses.
Course Description: Learn advanced skills used in machine setup and wood fabrication. Students will be required to select and design, plan, and construct a woodworking project that incorporates a variety of wood joinery techniques. With these skills they may choose from any number of woodworking related trades, or continue their education in the field at a trade school or community college. Leadership skills and construction related trade career opportunities are also developed.

Worksite Learning - Manufac Tech 1-2
Evergreen, Heritage
CTE588, CTE589
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: (1) Currently enrolled in or have successfully completed a CTE class related to the student's career pathway and worksite; (2) Age 16 before enrolling; and (3) Must provide own transportation to/from/during the Worksite Learning experience.
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: Apply skills and concepts learned in other Career and Technical Education courses in a real-life work setting. Gain occupational and employability skills while applying and advancing your knowledge in academic and technical areas. Gain exposure and experience while obtaining instructional training in a specific career pathway of your own choosing. Receive a 0.5 credit for completing 180 hours of work experience during each semester. Students are responsible for obtaining their own worksites.


## Medical Science

## Biotechnology 1-2

Evergreen, Heritage, HeLa, Union
SCI513, SCI514
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Biology 1-2 (SCI311, SCl312)
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Explore DNA and its role in medicine and society while preparing for college level science courses! Biotechnology is one of the fastest growing career fields with job opportunities from entry level to PhD. This applied science course will include topics such as: genetics and mutations, diseases, microbiology, biomedical applications, molecular biology and bioethics. Students will examine proteins and their importance to the future of medical research. Learn how to grow bacteria cultures and insert DNA into simple bacteria. Leadership and 21st century skill development will be incorporated throughout the class.

## Exercise Physiology

Heritage, HeLa, Union
SCI515
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Medical Science 1-2 or Human Anatomy and Physiology 1-2 (CTE611, CTE612 or SCI511, SCI512)
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Designed for the student with an interest in exercise and personal training. Examine the current trends and topics surrounding the science of exercise. Learn how to design programs to enhance athletic performance. Students will be engaged in a variety of classroom and lab activities. Earn an option National Personal Trainer Certification through the American Council of Exercise. Leadership and 21st century skill development will be incorporated throughout the class.

Human Anatomy \& Physiology 1-2<br>Evergreen, Heritage, HeLa, Mountain View, Union<br>SCI511, SCI512<br>Open to Grades: 10-12<br>Credit: 1.0<br>Course Length: Two Semesters<br>Prerequisites: Successful completion of Biology or concurrent enrollment.<br>Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None<br>Course Description: This course provides a study of the human body systems and puts an emphasis on how these systems and various organs work together to carry out specific functions. The function and structure of the human body will be explored using lab, models, projects and dissections. Students will be exposed to a wide range of excellent career opportunities in the rapidly growing medical field. Leadership and 21st century skill development will be incorporated throughout the class. Students who complete Medical Science 1 and 2 and Human Anatomy \& Physiology 1 and 2 with a " $B$ " or better will earn up to 12 Clark College credits.

## Medical Science

Medical Science 1-2
Evergreen, Heritage, HeLa, Mountain View, Union
CTE611, CTE612
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Health (must take Medical Science 1 \& 2), Occupational Ed., or Elective (2016 \& beyond: Health \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: Cost of BLS/CPR/First Aid Certification (optional). Course Description: This exploratory course is designed fro the student who wants to expand their knowledge and skills related to medical science and potential health care professions. Students will experience exciting classroom and lab activities such as BLS (Basic Life Support/CPR/First Aid), medical terminology, disease and illness, anatomy and physiology, human growth and development, legal issues and medical ethics and professionalism. In addition, students will develop skills in lab testing, microscope use, dissection, medical research, patient evaluation and care. Leadership and 21st Century skill development will be incorporated throughout the class. Students have an opportunity to earn up to 12 Clark College credits if they complete Medical Science 1 and 2 and Anatomy and Physiology 1 and 2 with a " B " or better.

## Medical Science Internship

Evergreen, Heritage, Union
CTE671, CTE672
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Medical Science 1 and teacher permission (CTE611)
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: This after school laboratory class offers students the opportunity to apply the skills they have learned in Medical Science courses. Opportunities for students include job shadows or internships with health care professionals in the community. Students will assist with various medical procedures under the supervision of a trained medical professional.

Nursing and Patient Services 1-4<br>HeLa<br>SCI561, SCI562, SCI563, SCI564<br>Open to Grades: 11-12<br>Credit: 1.0<br>Course Length: Up To Four Semesters<br>Prerequisites: None<br>Graduation Requirement: Science, Occupational Ed., or Elective, CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM<br>Cost: None<br>Course Description: Are you interested in learning more about what it takes to be a nurse, physical therapist, doctor, x-ray technologist, chiropractor, speech therapist or any of the many occupations where you work directly with patients? Then, this is the course for you. In this class you will learn the technical and clinical skills in an authentic simulation setting using state-of-the art simulation patient equipment to diagnose, treat, and care for patients. You will also have the opportunity to apply physiology, epidemiology, and immunology concepts.

## Pharmacy 1-4

HeLa
SCI571, SCI572, SCI573, SCI574
Open to Grades: 11-12
Credit: 1.0
Course Length: Up To Four Semesters
Prerequisites: None
Graduation Requirement: Science, Occupational Ed., or Elective, CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Are you interested in learning more about the field of pharmacology? This course consists of classroom activities, practice in a mock pharmacy mini-lab using modern Pyxis simulated medical dispensing equipment, and then applying your knowledge in actual pharmacy settings. Basic concepts of physiology, pathology, biochemistry, and bacteriology are applied throughout this course. Topics include pharmacokinetic and pharmacodynamic principles of drug therapy, with focus on absorption, distribution, metabolism, excretion, drug classification, indication for dose, and side effects of the most common drugs, including antibiotics, analgesics, autonomic system, cardiovascular and respiratory drugs.

## Medical Science

Sports Medicine 1-2
Evergreen, Heritage, Union
CTE661, CTE662
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Medical Science $1 \& 2$ or Anatomy \&
Physiology 1 \& 2 (CTE611, CTE612 or SCI511, SCI512)
Graduation Requirement: Occupational Ed. or
Elective, STEM
Cost: None
Course Description: Students will gain skills and knowledge in rehabilitation techniques, patient evaluation, athletic injury recognition and treatment, pharmacology, current issues in sports medicine, human anatomy and physiology, fitness testing, training and conditioning, and therapeutic career exploration. Possible career opportunities include: physical therapy, athletic training, personal training, chiropractic, massage therapy, and occupational therapy. Students will be engaged in a variety of classroom and lab activities as well as a job shadow/internship in the school or community. Leadership and 21st century skill development will be incorporated throughout the class.

## POWER \& ALTERNATIVE ENGERGY Course Sequence/Options



## College, Career and Technical Education

## Power and Alternative Energy

## Alternative Energy 1

Heritage
SCI503
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Lab Science, Occupational Ed., or Elective ( 2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM

## Cost: None

Course Description: In Alternative Energy 1, students learn about and experience the production of systems and processes that can reduce our dependence on fossil fuels. Students will develop an understanding of: the current condition of our environment; the need for and impact of alternative energy solutions, the science, design and construction of alternative energy projects like solar ovens and wind turbines, the science and chemistry of the biodiesel reaction; the steps of the batch production process from the collection of waste oil to the creation and storage of finished product; quality control analysis; and explore the use of biofuels in various vehicles. Take the opportunity to educate the local community in the use of biofuels and alternative energy sources or engage in your own alternative energy project. Leadership, team building and professionalism activities will be included to develop employability skills for a 21st century workplace.

## Alternative Energy 2

Heritage
SCI505
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Biodiesel - Alternative Fuels and successful completion of two high school science courses (SCI503)
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Alternative Energy 2 is an independent study course developed around the completion of a service learning project and portfolio. An advanced student must understand the bio-diesel production process and be able to independently work on a daily basis to maintain biodiesel quality control and production. Students will expand on their existing knowledge and engage in public education and develop an independent alternative energy project.

## Capstone: Energy Smart/STEM

Heritage
CTE144
Open to Grades: 12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Students in this class will finalize all elements of their Culminating Project and High School and Beyond Plan related to STEM topics (Science, Technology, Engineering and Mathematics). They will receive support on Civic Action, Portfolio, Presentations, Research Analysis Papers and the High School and Beyond Plan. Career exploration and exposure to post-secondary options through community partners may include guest speakers, job shadows and internships. Employability skills related to students' career interests and aptitudes will be emphasized. This class expands opportunities for students to participate in the Energy Smart initiatives at Heritage High School.

## Small Engine Tech 1

Heritage
CTE781
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: FFA membership dues (optional).
Course Description: This course is designed for students with an interest in the fundamentals of engine theory and systems. Topics include; two and four cycle engines, ignition, carburetion, compression, lubrication, engine diagnosis and service and engine overhaul. Leadership, teambuilding and professionalism activities will be included to develop a student's employability skills for a 21st century workplace. This course will provide the basic competencies necessary to prepare students for the Engine and Equipment Training Council's National Air-Cooled Engine Mechanics Certification.

## College, Career and Technical Education

Small Engine Tech 2
Heritage
CTE782
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Small Engine Tech 1 (CTE781)
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: Learn advanced concepts in engine theory, repair and application of small gas engines. Areas of study will include: principals of physics related to advanced engine fundamentals, electrical system troubleshooting, advanced carburetor systems, governor systems, problem diagnosis, engine failure analysis, and major service of 2 and 4 stroke engines. Leadership, teambuilding and professionalism activities will be included to develop a student's employability skills for a 21st century workplace. This course will provide advanced competencies necessary to prepare students for the Engine and Equipment Training Council's National Air-Cooled Engine Mechanics Certification

Worksite Learning - Power/Energy
Heritage
CTE786, CTE787
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: (1) Students must be currently enrolled in or have successfully completed a CTE class related to the student's career pathway and the worksite; (2) Students must have reached their 16th birthday before enrolling Worksite Learning; and (3) Students must provide their own transportation to/from/during the Worksite Learning experience.
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: Apply skills and concepts learned in other Career and Technical Education courses in a real-life work setting. Gain occupational and employability skills while applying and advancing your knowledge in academic and technical areas. Gain exposure and experience while obtaining instructional training in a specific career pathway of your own choosing. Receive a 0.5 credit for completing 180 hours of work experience during each semester. Students are responsible for obtaining their own worksites.

## PRE-ENGINEERING - PROJECT LEAD THE WAY <br> Course Sequence/Options

Project Lead the Way is a nationally-recognized pre-engineering program that allows students to apply math and science skills to real world problems. Students will have the opportunity to explore the broad field of engineering to help them make career decisions.


## Pre-Engineering

Algebra in Principles of Engineering<br>Mountain View<br>MTH105, MTH106<br>Open to Grades: 9-12<br>Credit: 2.0<br>Course Length: Two Semesters<br>Prerequisites: None<br>Graduation Requirement: 0.5 Math and 0.5<br>Occupational Ed. per semester or Elective, STEM<br>Cost:<br>Course Description:

## Architecture 1-2

Evergreen, Heritage, Mountain View, Union
ART141, ART142
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Completion of Architecture 1 prior to enrolling in Architecture 2
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM

## Cost: None

Course Description: Architecture will engage students in the design and space planning of residential and commercial structures. Research will be done on space efficiency, process of design and construction, sketching and drafting skills. In Architecture 2, teams of students will also collaborate on the development of community based building projects and conceptual design for project presentations. Leadership and 21st century skill development will be integrated into class activities.

## Architecture 3-4

Mountain View, Union
CTE753, CTE754
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Architecture 2 (ART142)
Graduation Requirement: Occupational Ed. or
Elective, Quantitative;STEM
Cost: None
Course Description: Architecture 3-4 will engage students in the design and development of civic projects and structures. Architectural history and cultural awareness will be taught with a community based design project and community service. In Architecture 4, students will learn environmental and sustainable design concepts and alternative energy uses. Advanced graphic communication and presentations skills as well as abstract spatial thinking will be developed along with a comprehensive design project of a civic building and/or project. Leadership and 21st century skill development will be integrated into class activities.

Biomedical Engineering 1-4
HeLa
SCI551, SCI552, SCI553, SCI554
Open to Grades: 11-12
Credit: 1.0
Course Length: Up To Four Semesters
Prerequisites: None.
Graduation Requirement: Science, Occupational Ed., or Elective, STEM

## Cost: None

Course Description: Biomedical engineering is the application of engineering principles and design concepts to medicine and biology for healthcare purposes (e.g. diagnostic or therapeutic such as artificial organs, prostheses, instrumentation, and medical information systems.) This field seeks to close the gap between engineering and medicine by combining the design and problem solving skills of engineering with medical and biological sciences to advance healthcare treatment, including diagnostic, monitoring and therapy. Students will have an opportunity to work on independent or small group projects with a mentor.

## Computer Programming, Introduction <br> Evergreen, Heritage, Mountain View, Union CTE759

Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None (MTH112)
Graduation Requirement: Occupational Ed. or Elective, Quantitative;STEM
Cost: None
Course Description: Create a variety of software programs using a standard development environment. This course explores the vast world of computer science and provides a broad understanding of computer programming. Topics include design process, standard algorithms, simple data structures, basic control structures, programming logic, problem solving and career options.

## Pre-Engineering

Computer Science A 1-2, AP
Evergreen, Heritage, HeLa, Mountain View, Union
SCIO29, SCIO30
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Integrated Algebra/Geometry 2B or equivalent (MTH212)
Graduation Requirement: Occupational Ed., or Elective, Quantitative;STEM
Cost: AP exam fee (help with cost may be available). Course Description: Learn how to program in the Java programming language using object-oriented concepts. Examples of projects include image creation, digital games and a capstone project of your choice. Problem solving, critical thinking, creativity, leadership and communication skills learned in this course apply to a variety of careers and college majors, including math, science and engineering. This course is designed to be equivalent to an introductory college level computer science course. All students are required to take the Advanced Placement (AP) test in May.

## Digital Electronics (DE) 1-2

Mountain View, Union
CTE721, CTE722
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Integrated Algebra/Geometry 1B or equivalent (MTH112)
Graduation Requirement: Occupational Ed. or Elective, Quantitative;STEM

## Cost: None

Course Description: In this course, students analyze, design, simulate, program and build digital circuits and microcontroller robotic systems. Students will use simulation and programming software and various electrical components including logic gates, displays, flip-flops, counters and field programmable gate arrays. Projects include a game board counter, your birth date display and Boe-Bot robot.

Engineering Design/Development 1-2<br>Union<br>CTE731, CTE732<br>Open to Grades: 11-12<br>Credit: 1.0<br>Course Length: Two Semesters<br>Prerequisites: Minimum of two semesters of Intro to Engineering Design (IED), Principles Of Engineering (POE) or Digital Electronics (DE) or instructor permission (CTE741, CTE742, SCI019, SCI020, CTE721, CTE722)<br>Graduation Requirement: Occupational Ed. or<br>Elective, Quantitative;STEM<br>Cost: None<br>Course Description: In this course, small teams of students work on an authentic engineering project which fits your area of interest. Teams are formulated taking into consideration each student's unique skill and background in the pre engineering courses. Using the design process, students design, build and test a prototype that is presented at the end of the course. Development of leadership and 21st century skills is integrated throughout the class.

## Intro to Engineering Design 1-2

Evergreen, Heritage, Mountain View, Union
CTE741, CTE742
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: None
Course Description: Introduction to Engineering Design (IED) is a course which develops problem solving skills by means of a design process. Students will learn drafting skills by utilizing hand-drawn as well as computer-aided models in design projects. Projects include a simple puzzle cube, reverse engineering, design project, advanced assemblies and virtual design teams. Leadership and 21st century skill development will be incorporated throughout the class.

Physics 1-2, Principles of Engineering<br>Evergreen, Heritage, Mountain View, Union<br>SCIO19, SCIO20<br>Open to Grades: 9-10<br>Credit: 1.0<br>Course Length: Two Semesters<br>Prerequisites: None<br>Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018<br>only);Quantitative;STEM<br>Cost: None<br>Course Description: POE is a course about Physics and various engineering disciplines. Students will learn physics concepts, science thinking, math and technology by doing hands on projects. Projects include: bridges, robots, a marble sorter and a projectile launcher Leadership and 21st century skill development is $6 \overline{\mathrm{~F}}$ corporated throughout the class.

## College, Career and Technical Education

## Pre-Engineering

Worksite Learning - Pre-Engineering
Evergreen, Heritage, Union
CTE788, CTE789
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Students must be currently enrolled in or have successfully completed a CTE class related to the student's career pathway and the worksite; (2) Students must have reached their 16th birthday before enrolling Worksite Learning; and (3) Students must provide their own transportation to/from/during the Worksite Learning experience.
Graduation Requirement: Occupational Ed. or Elective Cost: None
Course Description: Apply skills and concepts learned in other Career and Technical Education courses in a real-life work setting. Gain occupational and employability skills while applying and advancing your knowledge in academic and technical areas. Students will gain exposure and experience while obtaining instructional training in a specific career pathway of your own choosing. Students will received a 0.5 credit for completing 180 hours of work experience during each semester. Students are responsible for obtaining their own worksites.

$\mathbf{9}^{\text {th }}$ Grade: One of the following is required for graduation.

$\mathbf{1 0}^{\text {th }}$ Grade: One of the following is required for graduation.

$11^{\text {th }}$ Grade: One of the following is required for graduation.


AP Literature and Composition Grade 11-12 1.0 Credit

## 12 ${ }^{\text {th }}$ Grade and Electives:

One credit of the following, in the $12^{\text {th }}$ grade, is required for graduation.


AP Literature and Composition Grade 11-12 1.0 Credit

## Electives:

Creative Writing
Theatre/Drama as Literature 3-8 Newspaper 1-2

Mythology
Speech
Debate

Business Communication 1-2
Teaching Academy 1-2
Shakespeare
*Not all $12{ }^{\text {th }}$ grade and elective courses are offered at each school. Elective English courses satisfy the district graduation requirement, but may not be recognized as English courses by some colleges. See your counselor for more information.

## Creative Writing 1

Evergreen, Heritage, Mountain View, Union
ENG501
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Elective
Cost: None
Course Description: Students learn to express themselves creatively and imaginatively using a variety of literary forms such as short story, poetry, plays, and more. Students read and write about various literary forms and apply specific techniques to individual creative writing projects. May earn Senior English Credit if taken in 12th grade (ENG433).

## Creative Writing 2

Evergreen, Heritage, Mountain View, Union
ENG502
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Elective
Cost: None
Course Description: Designed for highly independent and motivated students, Creative Writing 2 extends the Creative Writing 1 units of fiction, poetry, and plays. Students must edit, revise, and rewrite their work. Students keep a portfolio, routinely share their work, and seek publication of their best pieces. Students analyze and discuss a variety of published and unpublished literary works by professional and student writers, as well as review, analyze, and discuss current articles about creative writing. May earn Senior English Credit if taken in 12th grade (ENG434).

## Debate

Evergreen, Heritage, Mountain View
ENG509
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Elective

## Cost: None

Course Description: Debate is a challenging class which focuses on writing, speaking and research skills. Students will learn how to give a formal presentation, standard debate, Lincoln-Douglas debate, and impromptu speeches. Students will also learn how to examine both sides of an issue, communicate effectively and confidently, as well as argue with evidence. May earn Senior English Credit if taken in 12th grade (ENG435).

## English Composition: Exposition

HeLa
ENG339
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Junior English or Elective
Cost: None
Course Description: UW College in the High School Junior English course.

English, Adv. Beg. 3-4 ELL

Evergreen, Heritage, Mountain View, Union
ENG183, ENG184
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Advanced Beginning level on WLPT-II
Test or ELL Newcomer/Beginning English class
Graduation Requirement: English or Elective
Cost: None
Course Description: Students will use content-related vocabulary, retell simple stories, read and understand texts that have supportive features, and produce a simple written piece based on a model.

English, Adv. Beg. 3A-4A ELL
Evergreen, Heritage, Mountain View, Union
ENG283, ENG284
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Advanced Beginning level on WLPT-II
Test or ELL Newcomer/Beginning English class
Graduation Requirement: English and Elective
Cost: None
Course Description: Students will use content-related vocabulary, retell simple stories, read and understand texts that have supportive features, and produce a simple written piece based on a model. 0.5 English and 0.5 elective credit per semester

## English, Advanced 7-8 ELL

Evergreen, Heritage, Mountain View, Union
ENG187, ENG188
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Advanced level on WLPT-II Test or ELL Intermediate level class
Graduation Requirement: English or Elective Cost: None
Course Description: Students will interpret, analyze and evaluate fiction and non-fiction texts utilizing self-monitoring strategies. They will write logically organized papers of different length and complexity. Students will use listening, speaking, reading, and writing skills in the academic setting.

## English, Advanced 7A-8A ELL

Evergreen
ENG287, ENG288
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Advanced level on WLPT-II Test or ELL Intermediate level class
Graduation Requirement: English and Elective Cost: None
Course Description: Students will interpret, analyze and evaluate fiction and non-fiction texts utilizing self-monitoring strategies. They will write logically organized papers of different length and complexity. Students will use listening, speaking, reading, and writing skills in the academic setting. 0.5 English credit and 0.5 elective credit per semester

## English, Freshman 1-2

Evergreen, Heritage, Mountain View, Union
ENG111, ENG112
Open to Grades: 09
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Freshman English or Elective
Cost: None
Course Description: This rigorous course is designed to provide students with communication, organization and critical thinking skills. Its main components include independent and guided reading of fiction and non-fiction texts, responses to texts, vocabulary study, research, and various modes of writing.

## English, Freshman 1-2 (HUGS), Honors

Heritage, HeLa
ENG123, ENG124
Open to Grades: 09
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Must be enrolled in AP Human
Geography
Graduation Requirement: Freshman English or Elective
Cost: None
Course Description: This course is designed for motivated students interested in a challenging Freshman English experience who are also taking AP Human Geography. Its main components include independent and guided reading of fiction and non-fiction texts utilizing literature response, vocabulary study, research and various modes of writing.

## English, Freshman 1-2, Honors

Evergreen, Heritage, Mountain View, Union
ENG121, ENG122
Open to Grades: 09
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Freshman English or Elective
Cost: None
Course Description: This course is for highly motivated students interested in a more challenging experience than the regular Freshman English course provides. It is designed to prepare students for the rigorous demands of Advanced Placement courses, based on the College Board's requirements. Students will learn and apply reading, writing, and communication skills in greater depth and at a higher pace than in the regular course.

## English, Intermediate 5-6 ELL

Evergreen, Heritage, Mountain View, Union
ENG185, ENG186
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Intermediate level on WLPT-II Test or ELL Advanced Beginning class
Graduation Requirement: English or Elective Cost: None
Course Description: Students will learn how to comprehend and analyze fiction and non-fiction texts and use an efficient writing process. Students will use listening, speaking, reading, and writing skills to communicate effectively in formal and informal settings. This course may be repeated for credit.

English, Intermediate 5A-6A ELL<br>Heritage, Mountain View<br>ENG285, ENG286<br>Open to Grades: 9-12<br>Credit: 0.5<br>Course Length: One or Two Semesters<br>Prerequisites: Intermediate level on WLPT-II Test or ELL Advanced Beginning class<br>Graduation Requirement: English and Elective<br>Cost: None<br>Course Description: Students will learn how to comprehend and analyze fiction and non-fiction texts and use an efficient writing process. Students will use listening, speaking, reading, and writing skills to communicate effectively in formal and informal settings. This course may be repeated for credit. 0.5 English credit and 0.5 elective credit per semester

## English, Junior 1-2

Evergreen, Heritage, Mountain View, Union
ENG311, ENG312
Open to Grades: 11
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Junior English or Elective

## Cost: None

Course Description: Students examine the literary heritage of the United States from past to present. Rhetorical devices, terms, and techniques are evaluated in reference to the specific writing styles of great American authors. Students will refine their writing and communication skills through individual projects, papers, and presentations. Students will apply the research process.

## English, New/Beg. 1A-2A ELL

Evergreen, Heritage, Mountain View, Union
ENG281, ENG282
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Non-English speaking students new to the country who score at Level I on WLPT-II Placement test
Graduation Requirement: English and Elective

## Cost: None

Course Description: This course is designed to help students who are new to the country develop basic English language skills necessary for functioning in the American educational system. Students will develop beginning English speaking, listening, reading, and writing skills through curriculum and use of literature. 0.5 English credit and 0.5 elective credit per semester

## English, Senior 1-2

Evergreen, Heritage, Mountain View, Union
ENG411, ENG412
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Senior English or Elective

## Cost: None

Course Description: Students develop the necessary reading, writing, and communication skills for post-secondary success. Students analyze literature, present oral reports, construct several essays (timed and take home), prepare documents for post-secondary application/scholarships, and enhance critical thinking skills.

English, Senior 1-2, Business Communication
Heritage, Mountain View
ENG421, ENG422
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Keyboarding skills helpful
Graduation Requirement: Senior English (if taken in senior year), Occupational Ed., or Elective (2016 \& beyond: English \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Improve your communication skills in reading, writing, speaking, and listening. Learn business presentation skills and how to acquire a job. This course prepares students to master and use computer software applications including word processing, spreadsheets, database design, presentation software and others. Leadership and employability skills will be an integral part of this class as you prepare for post-secondary education or a career after high school. TECH PREP: Students earning a "B" or better grade in this class are eligible to receive college credit.

English, Senior 1-2, Creative Writing

Evergreen, Heritage, Mountain View
ENG433, ENG434
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Senior English (if taken in senior year) or Elective
Cost: None
Course Description: Students learn to express themselves creatively and imaginatively using a variety of literary forms such as short story, poetry, plays, and more. Students read and write about various literary forms and apply specific techniques to individual creative writing projects. May earn Senior English Credit if taken in 12th grade.

## English

## English, Senior 1-2, Drama as Lit

Evergreen, Heritage, Mountain View
ENG443, ENG444
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Senior English (if taken in senior year) or Elective
Cost: None
Course Description: The student will learn advanced acting technique. Students continue study of dramatic literature through classic and contemporary plays and playwrights. Students perform in-depth scene analysis which culminates in performance of select scenes of various genres and acting styles, as well as a research paper and written analysis. Performances are in class and in public. Please consult individual colleges and/or NCAA requirements to verify college admissions approval. This course is repeatable for additional credit. May earn Senior English Credit if taken in 12th grade (DRM117-DRM118).

## English, Senior 1-2, Mythology

Evergreen, Heritage, Mountain View, Union
ENG437, ENG438
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Senior English (if taken in senior year) or Elective

## Cost: None

Course Description: This course explores the myths of various cultures but emphasizes the study of Greek, Roman, and Medieval English myths. For the college-bound student, this course is ideal, adding to the student's knowledge of classical stories that are often alluded to by later authors. Students should regularly expect reading assignments as homework in this class, and be prepared to discuss how these ancient stories still can capture our imagination. Senior English Credit only if taken in 12th grade.

## English, Senior 1-2, Newspaper

Heritage, Union
ENG423, ENG424
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Senior English (if taken in senior year), Occupational Ed., or Elective (2016 \& beyond: English \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: ASB card plus FBLA membership dues (optional).
Course Description: Report on the pulse of your school - research and write stories, take photos, interview your classmates. Experience the business of running a newspaper. After-school time may be required for this class. Leadership and 21st century skill development are integrated into class activities.

English, Senior 1-2, Teaching Academy
Evergreen, Heritage, Mountain View, Union
ENG425, ENG426
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Must provide transportation to internship site second semester.
Graduation Requirement: Senior English (if taken in senior year), Occupational Ed., or Elective (2016 \& beyond: English \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: You will learn and explore learning theories and styles, teaching methods and classroom management. In Teaching Academy 1, you will complete observations in local schools which will help you begin to understand the differences in grade levels, development, and teaching styles. In Teaching Academy 2, you will be placed with a mentor teacher that matches your grade and/or subject interest. During this class, you will receive the practical, hands-on experience to complement your academic training. You will develop skills in leadership, communication and organization, which can be used in any career. This is a nationally recognized program and a university may waive field experience or grant credit based on a student's portfolio. Please check with your university.

## English, Senior, Career Choices

Evergreen, Heritage, Mountain View, Union
ENG445, ENG446
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: This is a companion class to any Worksite Learning class
Graduation Requirement: Senior English (if taken in senior year), Occupational Ed., or Elective (2016 \& beyond: English \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)

## Cost: None

Course Description: Do you want to start your career now? Learn how you can choose a career and prepare for life after high school now. Gain skills to obtain employment, be successful on the job, and plan for further education or training after high school. You will also learn about legal, financial, health and safety issues related to employment. Student leadership development will be integrated into class activities. You must be at least 16 years old to enroll in this class. You may also earn credit for your part time job or internship experience by enrolling in any Worksite Learning class.

## English, Senior, Debate

Mountain View
ENG435
Open to Grades: 12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Senior English (if taken in senior year) or Elective
Cost: None
Course Description: Debate is a challenging class which focuses on writing, speaking and research skills. Students will learn how to give a formal presentation, standard debate, Lincoln-Douglas debate, and impromptu speeches. Students will also learn how to examine both sides of an issue, communicate effectively and confidently, as well as argue with evidence. May earn Senior English Credit if taken in 12th grade (ENG435).

## English, Senior, Shakespeare

Evergreen
ENG439
Open to Grades: 12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Senior English (if taken in senior year) or Elective
Cost: None
Course Description: Students read, view, and analyze Shakespearean plays (comedies, histories, tragedies), as well as perform various scenes. They develop research and presentation skills for an integrated program covering Elizabethan Theater, dress, dance, diet, music, justice, daily life, and customs. The course entails examinations, daily readings and questions, quizzes, projects, and analytical essays. May earn Senior English Credit if taken in 12th grade (ENG439).

## English, Senior, Speech

Evergreen, Heritage, Mountain View
ENG441
Open to Grades: 12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Senior English (if taken in senior year) or Elective
Cost: None
Course Description: Students deliver formal speeches to their classmates and other audiences. They research topics, make outlines, and determine the correct organizational procedures for public speaking. Speeches include exposition, persuasion, oral interpretation, group discussion, and impromptu. Students learn and apply the techniques of effective public speaking such as eye contact, body language, pitch, tone, and rate. Students produce written assignments on the communication process as well. Senior English Credit only if taken in 12th grade.

## English, Sophomore 1-2

Evergreen, Heritage, HeLa, Mountain View, Union
ENG211, ENG212
Open to Grades: 10
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Sophomore English or Elective
Cost: None
Course Description: Students will continue to build reading comprehension, writing process, and oral communication skills using a variety of texts and modes of writing, particularly persuasive and expository. The research process is emphasized.

## English, Sophomore 1-2 (WH), Honors

Heritage, Union
ENG223, ENG224
Open to Grades: 10
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Must be enrolled in AP World History
Graduation Requirement: Sophomore English or Elective
Cost: None
Course Description: This course is designed for motivated students interested in a challenging Sophomore English experience who are also taking AP World History. Students will continue to build reading comprehension, writing process and oral communication skills utilizing a variety of texts and modes of writing, particularly persuasive and expository. The research process is emphasized.

## English, Sophomore 1-2, Honors

Evergreen, Heritage, Mountain View, Union
ENG221, ENG222
Open to Grades: 10
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Sophomore English or Elective
Cost: None
Course Description: This challenging reading, writing, and speaking course is designed to prepare students for the rigorous demands of Advanced Placement courses. Students develop analytical reading skills using a variety of fiction and non-fiction texts. Students will continue to develop high level thinking and communication skills across different writing modes.

## English

## English: Credit Recovery

Evergreen, Mountain View, Union
ENG503
Open to Grades: 10-12

## Credit: 0.5

Course Length: One Semester
Prerequisites: None
Graduation Requirement: English

## Cost: None

Course Description: Students develop their skills in vocabulary, spelling, and writing by constructing expository and persuasive essays. Students read a variety of fiction and non-fiction texts and complete research projects. Students practice a variety of oral communication and presentation skills while presenting to diverse audiences.

## Language/Composition 1-2, AP

Evergreen, Heritage, Mountain View, Union
ENG331, ENG332
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Junior English, Senior English, or Elective
Cost: AP exam fee (help with cost may be available). Course Description: Students engage in critical thinking, written rhetorical analysis, the communication of ideas, and independent reading. In-depth research on a variety of topics with written and oral presentations of this research is required. Because this class reflects college level expectations, it requires much outside preparation. Students are strongly encouraged to take the Advanced Placement Exam in May*.

## Literature/Composition 1-2, AP

Evergreen, Heritage, Mountain View, Union
ENG431, ENG432
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Junior English, Senior English, or Elective
Cost: AP exam fee (help with cost may be available). Course Description: Students use critical reading, sophisticated writing and analytical thinking skills as they engage in analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as much smaller-scale elements such as the use of figurative language, imagery, symbolism, and tone. Students are strongly encouraged to take the Advanced Placement Exam in May*.

## Mythology 1

Evergreen, Heritage, Union
ENG505
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Elective
Cost: None
Course Description: This course explores the myths of various cultures but emphasizes the study of Greek, Roman, and Medieval English myths. For the
college-bound student, this course is ideal, adding to the student's knowledge of classical stories that are often alluded to by later authors. Students should regularly expect reading assignments as homework in this class, and be prepared to discuss how these ancient stories still can capture our imagination. May earn Senior English Credit if taken in 12th grade (ENG437).

## Mythology 2 <br> Evergreen, Union <br> ENG506

Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Elective
Cost: None
Course Description: This course is a study of how classical mythology connects to modern times, including how today's science fiction and fantasy epics are heavily influenced by archetypal myths passed down through the ages. The class incorporates an equal amount of reading, writing, viewing, and analyzing film through independent and group projects. May earn Senior English Credit if taken in 12th grade (ENG438).

## Shakespeare

Evergreen, Heritage
ENG507
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Elective
Cost: None
Course Description: Students read, view, and analyze Shakespearean plays (comedies, histories, tragedies), as well as perform various scenes. They develop research and presentation skills for an integrated program covering Elizabethan Theater, dress, dance, diet, music, justice, daily life, and customs. The course entails examinations, daily readings and questions, quizzes, projects, and analytical essays. May earn Senior English Credit if taken in 12th grade (ENG439).

## English

## Speech

Evergreen, Heritage, Mountain View

## ENG508

Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Elective

## Cost: None

Course Description: Students deliver formal speeches to their classmates and other audiences. They research topics, make outlines, and determine the correct organizational procedures for public speaking. Speeches include exposition, persuasion, oral interpretation, group discussion, and impromptu. Students learn and apply the techniques of effective public speaking such as eye contact, body language, pitch, tone, and rate. Students produce written assignments on the communication process as well. May earn Senior English Credit if taken in 12th grade (ENG441).

## English Language Learners

## ELL Integrated Support 1-2

Evergreen, Heritage, Mountain View, Union ELL001, ELL002
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Elective
Cost: None
Course Description: This course supports ELLs in general education curriculum by providing them with specially designed instruction and assistance in literacy, mathematics, science, and other mainstream classes as needed.

English, Adv. Beg. 3-4 ELL
Evergreen, Heritage, Mountain View, Union
ENG183, ENG184
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Advanced Beginning level on WLPT-II
Test or ELL Newcomer/Beginning English class
Graduation Requirement: English or Elective Cost: None
Course Description: Students will use content-related vocabulary, retell simple stories, read and understand texts that have supportive features, and produce a simple written piece based on a model.

## English, Adv. Beg. 3A-4A ELL

Evergreen, Heritage, Mountain View, Union
ENG283, ENG284
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Advanced Beginning level on WLPT-II
Test or ELL Newcomer/Beginning English class
Graduation Requirement: English and Elective Cost: None
Course Description: Students will use content-related vocabulary, retell simple stories, read and understand texts that have supportive features, and produce a simple written piece based on a model. 0.5 English and 0.5 elective credit per semester

## English, Advanced 7-8 ELL

Evergreen, Heritage, Mountain View, Union
ENG187, ENG188
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Advanced level on WLPT-II Test or ELL Intermediate level class
Graduation Requirement: English or Elective
Cost: None
Course Description: Students will interpret, analyze and evaluate fiction and non-fiction texts utilizing self-monitoring strategies. They will write logically organized papers of different length and complexity.
Students will use listening, speaking, reading, and writing skills in the academic setting.

English, Advanced 7A-8A ELL
Evergreen
ENG287, ENG288
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Advanced level on WLPT-II Test or ELL Intermediate level class
Graduation Requirement: English and Elective
Cost: None
Course Description: Students will interpret, analyze and evaluate fiction and non-fiction texts utilizing self-monitoring strategies. They will write logically organized papers of different length and complexity. Students will use listening, speaking, reading, and writing skills in the academic setting. 0.5 English credit and 0.5 elective credit per semester

## English, Intermediate 5-6 ELL

Evergreen, Heritage, Mountain View, Union
ENG185, ENG186
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Intermediate level on WLPT-II Test or ELL Advanced Beginning class
Graduation Requirement: English or Elective Cost: None
Course Description: Students will learn how to comprehend and analyze fiction and non-fiction texts and use an efficient writing process. Students will use listening, speaking, reading, and writing skills to communicate effectively in formal and informal settings. This course may be repeated for credit.

## English, Intermediate 5A-6A ELL

Heritage, Mountain View
ENG285, ENG286
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Intermediate level on WLPT-II Test or ELL Advanced Beginning class
Graduation Requirement: English and Elective Cost: None
Course Description: Students will learn how to comprehend and analyze fiction and non-fiction texts and use an efficient writing process. Students will use listening, speaking, reading, and writing skills to communicate effectively in formal and informal settings. This course may be repeated for credit. 0.5 English credit and 0.5 elective credit per semester

# English Language Learners 

## English, New/Beg. 1A-2A ELL

Evergreen, Heritage, Mountain View, Union
ENG281, ENG282
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Non-English speaking students new to the country who score at Level I on WLPT-II Placement test
Graduation Requirement: English and Elective Cost: None
Course Description: This course is designed to help students who are new to the country develop basic English language skills necessary for functioning in the American educational system. Students will develop beginning English speaking, listening, reading, and writing skills through curriculum and use of literature. 0.5 English credit and 0.5 elective credit per semester

## United States History 1-2 ELL

Evergreen, Heritage, Union
SST381, SST382
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: U.S. History or Elective
Cost: None
Course Description: In this course students will study the history of the U.S. focusing on the 20th century. Major topics include a review of the foundation of the nation, the emergence of the United States as a world power, the Progressive Era, the Great Depression and New Deal, World War II, the Cold War, and civil rights movements in the latter half of the 20th century. Students will analyze current events for similarities and connections to United States history. Reasoning, research, and group process skills will be applied to the content of the course. Language development is integrated with course content.

## Washington State History 1-2 ELL

Union
SST181, SST182
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Washington State History (if not previously passed in Middle or High School) or Elective
Cost: None
Course Description: In this course students will study the government, history, geography, and economy of the state of Washington. Students will analyze current events for similarities and connections to the history of Washington. Reasoning, research, and group process skills will be applied to the content of the course. Language development is integrated with course content.

World History 1-2 ELL
Evergreen, Heritage, Union
SST281, SST282
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: World History or Elective Cost: None
Course Description: In this course students will study major themes in world history from the late 1400 s to the present including exploration, colonialism, imperialism, revolution, international conflict, and challenges to human rights. Students will analyze current events for similarities and connections to world history. Reasoning, research, and group process skills will be applied to the content of the course. Language development is integrated with course content.

## Fine Arts Course Sequence/Options

## Each of these one semester courses in Fine and Performing Arts will meet .5 credit of the 1.0 credit graduation requirement. <br> Visual Arts



## Performing Arts



## Performing Arts

## Concert Band

Evergreen, Heritage, HeLa, Mountain View, Union MUS201, MUS202
Open to Grades: 9-10
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Previous wind instrument/percussion instrument experience
Graduation Requirement: Fine Arts or Elective Cost: Course fee \$50.
Course Description: The student will learn
musicianship concepts and skills through performance of band literature. Musical concepts addressed include instrumental technique, tone production, phrasing, rhythmic development, sight reading, theory and history.
Playing tests are a regular part of the academic assessment practices for performance based ensembles. Participation is required at all scheduled rehearsals, concerts, festivals, parades, and home football games (except HELA) (varsity football players, varsity cheerleaders excluded). This course is repeatable for additional credit.

## Concert Choir

Evergreen, Heritage, HeLa, Mountain View, Union
MUS107, MUS108
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Audition/permission of instructor
Graduation Requirement: Fine Arts or Elective
Cost: Course fee \$50.
Course Description: The student will learn advanced choral techniques, with an emphasis on musicianship, including theory and sight reading. Individual and group parts tests are given periodically. Students are expected to prepare individual voice parts outside of class time, and scheduled rehearsals and concert participation is required. Performances include regularly scheduled school concerts, community appearances, assemblies, festivals, contests, and may include a performance tour. This course is repeatable for additional credit.

## Creative Movement 1

Evergreen, Heritage, HeLa, Union
PED007
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Physical Fitness, Fine Arts, or Elective
Cost: None
Course Description: Creative Movement is designed to provide students with a positive experience in dance. This will lead to a healthier lifestyle, developed sense of body and its movements, confidence, higher level of fitness and an understanding of the creative processes of the arts and basic elements of dance. The class will focus on the techniques and styles of modern dance.

## Creative Movement 2

Evergreen, Heritage, HeLa, Union
PED008
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Successful completion of Creative
Movement 1 with a grade of a C or higher. (PED007)
Graduation Requirement: Physical Fitness, Fine Arts, or Elective
Cost: None
Course Description: This course is a continuation of Creative Movement I course. The class will expand on the improvisation and compositional activities as well as further the techniques and styles of modern dance.

## Creative Movement 3

Evergreen, Heritage
PED017
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Successful completion of Creative Movement I and II with a grade of $C$ or higher, or with instructor pre-approval (PED008)
Graduation Requirement: Physical Fitness, Fine Arts, or Elective
Cost: None
Course Description: Creative Movement $3 / 4$ is a higher level extension of concepts learned in Creative Movement $1 / 2$. The course will align to both Dance and Physical Education standards. The class will focus on the techniques and styles of modern dance.

## Creative Movement 4

Evergreen, Heritage
PED018
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Creative Movement 3 (PED017, or instructor approval)
Graduation Requirement: Physical Fitness, Fine Arts, or Elective
Cost: None
Course Description: Creative Movement $3 / 4$ is a higher level extension of concepts learned in Creative Movement 1/2. The course will align to both Dance and Physical Education standards. The class will focus on the techniques and styles of modern dance.

## Performing Arts

Intro to Musical Theater
Evergreen, Mountain View
DRM119, DRM120
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts or Elective Cost: Course fee $\$ 25$.
Course Description: The student will learn the basic elements of musical theatre, acting, singing and dancing through performance. The course will include the study of various elements of Broadway musicals. This course is repeatable for additional credit.

## Jazz Ensemble I

Evergreen, Heritage, Mountain View, Union
MUS211, MUS212
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Audition/ permission of instructor/participation in a large group ensemble Graduation Requirement: Fine Arts or Elective

## Cost: None

Course Description: The student will learn musicianship through jazz band performance. Musical concepts addressed will include tone production, jazz phrasing, techniques of jazz ensemble and section playing, individual technique, rhythmic development, sight reading, improvisation, jazz theory and jazz history. Playing tests are a regular part of the academic assessment practices for performance based ensembles. Private lessons are highly encouraged. Participation is required at all scheduled rehearsals, concerts, athletic performances, and festivals. This course is repeatable for additional credit.

## Jazz Ensemble II

Evergreen, Heritage, Mountain View, Union
MUS209, MUS210
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Fine Arts or Elective
Cost: None
Course Description: The student will learn musicianship concepts through jazz band performance. Musical concepts addressed will include tone production, jazz phrasing, techniques of jazz ensemble and section playing, individual technique, rhythmic development, sight reading, improvisation, jazz theory and jazz history. Playing tests are a regular part of the assessment practices for performance based ensembles. Private lessons are highly encouraged. Participation is required at all scheduled rehearsals, concerts, athletic performances, and festivals. This course is repeatable for additional credit.

Music Theory<br>Union<br>MUS215, MUS216<br>Open to Grades: 9-12<br>Credit: 1.0<br>Course Length: Two Semesters<br>Prerequisites: Prior music experience and/or<br>permission of instructor<br>\section*{Graduation Requirement: Elective}<br>Cost: None<br>Course Description: The student will learn concepts of the construction of music including melody, harmony, rhythm, form and analysis, and ear training at a basic level. This course is designed as a preparatory course for AP music theory. This course is an enrichment course for performance ensemble, and the student must be participating in a school ensemble or have permission of the instructor to register for this class. This course is repeatable for additional credit

## Music Theory, AP

Evergreen, Heritage, Mountain View, Union
MUS237, MUS238
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Prior music experience and/or permission of instructor
Graduation Requirement: Elective
Cost: AP exam fee (help with cost may be available). Course Description: The student will learn advanced concepts of the construction of music including melody, harmony, rhythm, and form and analysis. Students begin composing music and learn historical perspectives in the construction of music. Students prepare for the course with summer reading, writing and /or other tasks assigned by the instructor, and are required to take the Advanced Placement test in May. This course is an enrichment course for performance ensembles, and the student must be participating in a school ensemble or have permission of the instructor to register for this class.

## Performing Arts

## Musical Theater Production

Heritage, Mountain View, Union
DRM121, DRM122
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Audition/ permission of instructor and athletic clearance, including current physical Graduation Requirement: Fine Arts or Elective Cost: $\$ 25-\$ 50$ production and materials fee. Course Description: The student will learn singing, acting, and dancing techniques and related skills through performance in a major musical production. This class culminates in the public presentation of a major musical production. Students develop talents in singing, acting and dancing with an emphasis on personal development of their skills as related to their role in the production. Students must commit to a stringent rehearsal schedule and team oriented approach to class. Attendance at rehearsals and performances is mandatory. This course is repeatable for additional credit.

## Percussion

Heritage, Mountain View, Union
MUS207, MUS208
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Permission of instructor
Graduation Requirement: Fine Arts or Elective
Cost: Course fee \$50.
Course Description: The student will learn skills and techniques pertaining to percussion ensemble repertoire ranging from traditional and contemporary works for percussion and concert band, to chamber music extending through the 21st century. Students are encouraged to seek enrichment through study with private teachers. All percussionists should register for percussion class. Assignments for concert bands will be made from the percussion class. Participation is required at all scheduled rehearsals, performances, parades and home football games. This course is repeatable for additional credit.

Select Men's Ensemble<br>Evergreen, Heritage, Mountain View, Union<br>MUS111, MUS112<br>Open to Grades: 10-12<br>Credit: 1.0<br>Course Length: Two Semesters<br>Prerequisites: This course of for men only.<br>Audition/permission of instructor, must be member of Concert Choir<br>Graduation Requirement: Fine Arts or Elective Cost: None<br>Course Description: The student will learn vocal techniques and tone production both individually and in a group. This is an advanced auditioned ensemble and participation in concert choir is required. Skills developed are voice production, sight singing, ear training, basic music terminology, and performance confidence. Individual and group part tests are given periodically. A variety of repertoire is explored. Participation is required at all scheduled rehearsals, concerts, and festivals. This course is repeatable for additional credit.

## Select Strings

Evergreen, Mountain View, Union
MUS217, MUS218
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Audition, Permission of Instructor (MUS213)
Graduation Requirement: Fine Arts or Elective
Cost: Course fee $\$ 50$.
Course Description: Students learn advanced musicianship through orchestral performance. Emphasis will be placed on advanced technical development including scales and arpeggios, bowing and fingering, tone quality, vibrato, rhythm, sight reading, theory and history. Playing tests are a regular part of assessment practices for performance based ensembles. Private lessons, participation in solo/ensemble, and auditioning for honor groups is highly encouraged. Participation is required at all scheduled rehearsals, concerts, and festivals. Course offering depends on student numbers. This course is repeatable.

## Performing Arts

## Select Treble Choir

Evergreen, Heritage, Mountain View, Union
MUS105, MUS106
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: This course is for women only.
Audition/permission of instructor
Graduation Requirement: Fine Arts or Elective
Cost: Course fee \$50.
Course Description: The student will learn vocal techniques and tone production both individually and in a group. Skills developed are voice production, sight singing, ear training, basic music terminology, and performance confidence. Individual and group part tests are given periodically. A variety of repertoire is explored. Participation is required at all scheduled rehearsals, concerts, and festivals. This course is repeatable for additional credit.

## Select Women's Ensemble

Evergreen, Heritage, Mountain View, Union
MUS109, MUS110
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: This course of for women only.
Audition/permission of instructor, must be member of Concert Choir
Graduation Requirement: Fine Arts or Elective

## Cost: None

Course Description: The student will learn vocal techniques and tone production both individually and in a group. This is an advanced auditioned ensemble and participation in concert choir is required. Skills developed are voice production, sight singing, ear training, basic music terminology, and performance confidence. Individual and group part tests are given periodically. A variety of repertoire is explored. Participation is required at all scheduled rehearsals, concerts, and festivals. This course is repeatable for additional credit.

## String Orchestra

Evergreen, Heritage, HeLa, Mountain View, Union MUS213, MUS214
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: High school level strings proficiency/ permission of instructor
Graduation Requirement: Fine Arts or Elective
Cost: Course fee $\$ 50$.
Course Description: The student will learn musicianship through performance in string orchestra. Emphasis will be placed on individual technical development including scales and arpeggios, bowing and fingering, tone quality, vibrato, rhythm, sight reading, theory and history. Playing tests are a regular part of the assessment practices for performance based ensembles. Private lessons, participation in solo/ensemble, and auditioning for honor groups is highly encouraged. Participation is required at all scheduled rehearsals, concerts, and festivals. This course is repeatable for additional credit.

## Symphonic Band

Evergreen, Heritage, Mountain View, Union
MUS203, MUS204
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Audition/Permission of instructor Graduation Requirement: Fine Arts or Elective Cost: Course fee \$50.
Course Description: The student will learn musicianship through band performance. Musical concepts addressed will include tone, phrasing, ensemble and section playing, individual technique, rhythm, sight reading, theory and history. Playing tests are a regular part of assessment practices for performance ensembles. Private lessons, solo/ensemble, and honor groups are highly encouraged. Participation is required at all scheduled rehearsals, concerts, festivals, parades, and home football games (varsity football players, varsity cheerleaders excluded). This course is repeatable for additional credit.

## Performing Arts

## Symphonic Men's Choir

Evergreen, Heritage, Mountain View, Union
MUS103, MUS104
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: This course is for men only. Desire to sing, ability to reasonably match pitch
Graduation Requirement: Fine Arts or Elective Cost: Course fee \$50.
Course Description: The student will learn vocal techniques and tone production both individually and in a group. Skills developed are voice production, sight singing, ear training, basic music terminology, and performance confidence. Individual and group part tests are given periodically. A variety of repertoire is explored. Participation is required at all scheduled rehearsals, concerts, and festivals. This course is repeatable for additional credit.

## Symphonic Women's Choir

Evergreen, Heritage, Mountain View, Union
MUS101, MUS102
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: This course if for women only. Desire to sing, ability to reasonably match pitch
Graduation Requirement: Fine Arts or Elective
Cost: Course fee \$50.
Course Description: The student will learn vocal techniques and tone production both individually and in a group. Skills developed are voice production, sight singing, ear training, basic music terminology, and performance confidence. Individual and group part tests are given periodically. A variety of repertoire is explored. Participation is required at all scheduled rehearsals, concerts, and festivals. This course is repeatable for additional credit.

## Technical Theater Stagecraft

Evergreen, Heritage, Union
DRM125, DRM126
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Permission of instructor
Graduation Requirement: Fine Arts or Elective, STEM
Cost: Course fee $\$ 25$.
Course Description: The student will learn design and construction techniques while working on theatrical sets for the school while working on theatrical sets for the school's stage productions. Students will also work on lighting, properties, and costumes. This course combines elements of art, design, construction and theatre. As power tools are used, safety is stressed daily. This course is repeatable for additional credit.

Theatre 1
Evergreen, Heritage, Mountain View, Union
DRM111
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts or Elective
Cost: Course fee $\$ 20$.
Course Description: The student will learn the fundamentals of acting including concentration, observation, characterization, improvisation, and scene analysis. Students will be introduced to drama as literature. The study of theatre benefits students of other performing arts by enhancing their performance skills. It also refines communication skills essential to success in many careers. This semester course is paired with Theatre 2 to create a full year experience.

## Theatre 2

Evergreen, Heritage, Mountain View, Union
DRM112
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: This was listed as a year-long class,
Theatre 1-2. We are separating those two semester classes and listing it as Theatre 1, Theatre 2. The intent is still that they be taken in sequence. (DRM111)
Graduation Requirement: Fine Arts or Elective
Cost: Course fee $\$ 20$.
Course Description: The student will learn the fundamentals of acting including concentration, observation, characterization, improvisation, and scene analysis. Students will be introduced to drama as literature. This is the second semester of the Theatre 1, 2 sequence, and is intended to be taken after Theatre 1. The study of theatre benefits students of the arts by enhancing their performance skills. It also refines communication skills essential to success in many careers.

## Performing Arts

## Theatre 3-8/Drama As Lit

Evergreen, Heritage, Mountain View, Union
DRM113, DRM114, DRM115, DRM116, DRM117, DRM118
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Theatre 1-2(see Art - Performing section), and instructor approval (DRM112)
Graduation Requirement: Fine Arts or Elective

## Cost: Course fee \$20.

Course Description: The student will learn advanced acting technique. Students continue study of dramatic literature through classic and contemporary plays and playwrights. Students perform in-depth scene analysis which culminates in performance of select scenes of various genres and acting styles, as well as a research paper and written analysis. Performances are in class and in public. Please consult individual colleges and/or NCAA requirements to verify college admissions approval. This course is repeatable for additional credit. May earn Senior English Credit if taken in 12th grade(ENG443/ENG444).

## Wind Symphony

Evergreen, Heritage, Mountain View, Union
MUS205, MUS206
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Audition/Permission of instructor
Graduation Requirement: Fine Arts or Elective
Cost: Course fee $\$ 50$.
Course Description: The student will learn advanced musicianship through band performance. Concepts addressed include tone production, phrasing, ensemble and section playing, individual technique, rhythm, sight reading, theory and history. Playing tests are a regular part of assessment practices for performance based ensembles. Private lessons, solo/ensemble, and honor groups are highly encouraged. Participation is required at all scheduled rehearsals, performances, parades, and home football games. This course is repeatable for additional credit. This course is open to select underclassmen.

## Visual Arts

## 3D Animation 1

Evergreen, Heritage, Mountain View, Union
ART111
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester

## Prerequisites: None

Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM

## Cost: None

Course Description: Use your creative talent to develop characters and models using 3 D modeling techniques with industry standard animation software. Designing, sketching and storyboarding will be utilized as a means of visual communication and as an avenue to animated storytelling. Learn how to apply design elements, audio, key frames and special effects to create animated productions for a digital portfolio. Participate in leadership and employability skill development.

## 3D Animation 2

Evergreen, Heritage, Mountain View, Union
ART112
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Successful completion of 3-D Animation 1 (ART111)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Apply art design elements to create complex characters and technical models using advanced 3-D animation techniques. Participate in various project-based activities that will combine audio, advanced lighting, and special effects to create original 3D animations. Advanced level story-boarding, scripting, character development, spline modeling and animation skills will be demonstrated in the final digital portfolio. Participate in leadership and employability skill development may include an internship.

## Advertising

Evergreen, Heritage, Union
ART145
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts, Occupational Ed,. or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: None
Course Description: Would you like to write a Super Bowl commercial, design a logo for a new product, or create a promotional campaign for your favorite company? Students can go behind the scenes and see how their favorite products are advertised. Advertising is designed to help students understand the role of promotion, media, publicity, advertising copy and branding. Through projects and business partnerships, students will have the opportunity to apply their advertising knowledge and skills and develop leadership potential. You have the opportunity to participate in DECA and compete at local, state and international events.

## Architecture 1-2

Evergreen, Heritage, Mountain View, Union
ART141, ART142
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Completion of Architecture 1 prior to enrolling in Architecture 2
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Architecture will engage students in the design and space planning of residential and commercial structures. Research will be done on space efficiency, process of design and construction, sketching and drafting skills. In Architecture 2, teams of students will also collaborate on the development of community based building projects and conceptual design for project presentations. Leadership and 21st century skill development will be integrated into class activities.

## Visual Arts

## Art Studio

Evergreen, Heritage, Mountain View, Union
ART115
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts or Elective Cost: Materials fee \$25.
Course Description: The student will learn the elements and principles of art through problem solving in composition, drawing and painting. This is a foundation class for all students interested in art - no previous art experience is necessary. Media may include pencil, ink, charcoal, pastel, watercolor, paint, printmaking, and sculpture. This class will increase visual literacy through an examination of artists and art movements. This course is not repeatable.

## Ceramics/Pottery Studio

Evergreen, Heritage, Mountain View, Union
ART121
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester

## Prerequisites: None

Graduation Requirement: Fine Arts or Elective
Cost: Materials fee \$25.
Course Description: The student will learn how to use a variety of techniques to create ceramic forms.
Emphasis is placed on developing the individual's sense of style, technique, craftsmanship, and design. This class will provide a means to develop visual literacy. This course is not repeatable.

## Ceramics/Pottery Studio, Advanced

Evergreen, Heritage, Mountain View, Union ART122
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Ceramics studio credit and permission of the instructor (ART121)
Graduation Requirement: Fine Arts or Elective
Cost: Materials fee \$25.
Course Description: The student will learn to further his/her experience in ceramics. Emphasis is placed on advancing technical skills, individual style, creativity, and craftsmanship. This class will increase visual literacy through an examination of artists and art movements. This course is repeatable for additional credit with permission of instructor.

## Digital Photography 1

Evergreen, Heritage, HeLa, Mountain View, Union
ART123
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts, Online, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: None
Course Description: Take creative control of digital cameras! Shoot, edit, design and enhance pictures with intent! Students in this class will learn digital photography techniques and artistic principles as well as Photoshop image manipulation and retouching. Students will analyze the work of famous photographers, explore career opportunities and develop a portfolio of their own work. Leadership and 21st century skill development will be integrated into class activities. This class meets the Online graduation requirement for the class of 2015 and beyond.

## Digital Photography 2

Evergreen, Heritage, HeLa, Mountain View, Union ART124
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Digital Photography 1 (ART123)
Graduation Requirement: Fine Arts, Online, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: None
Course Description: Take your photography and computer skills up a notch! Students will continue to develop digital photography techniques as they experience a variety of professional projects including studio lighting, photojournalism and creation of a photographic series. This class will also explore advanced Photoshop digital imaging techniques and other industry-standard skills. Students will examine the work of famous photographers and develop a professional portfolio as an exit project for this class. Leadership and 21st century skill development will be integrated into class activities. This class meets the online graduation requirement for the class of 2015 and beyond.

## Visual Arts

## Drawing Studio

Evergreen, Heritage, Mountain View, Union
ART125
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None.
Graduation Requirement: Fine Arts or Elective Cost: Materials fee $\$ 25$.
Course Description: The student will learn to create well designed compositions, drawing with accurate proportions and creating the illusion of depth while expressing individual ideas and feelings. Many subjects and a variety of media, such as graphite pencil, charcoal, colored pencil, pen and ink, and oil pastels may be used. This course is not repeatable.

## Drawing Studio, Advanced

Evergreen, Heritage, Mountain View
ART126
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Drawing Studio or instructor permission (ART125)
Graduation Requirement: Fine Arts or Elective
Cost: Materials fee \$25.
Course Description: The student will learn advanced techniques for producing original and expressive drawings using a variety of media. Students are required to keep a sketch book and create a portfolio of their work. This course is repeatable for additional credit with permission of instructor.

## Floral Design 1

Evergreen, Heritage, Mountain View
ART127
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: FFA membership dues (optional).
Course Description: Design and create floral arrangements, construct corsages and boutonnières using procedures and tools of the floral industry. Gain knowledge and skills in the care and handling of fresh flowers, and identify a variety of flowers and foliage. The Principles and Elements of art including color, line, form and balance will be studied. Students will learn about the retail and wholesale floral industry. Leadership activities are included.

## Floral Design 2

Evergreen, Heritage, Mountain View
ART128
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Floral Design 1 or instructor approval (ART127)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: FFA membership dues (optional).
Course Description: Students in the Floral Design 2 class will create a portfolio that showcases the skills mastered and work completed while enrolled in this class. Emphasis is on retail business, advertising, marketing, planning and management. Hands-on skills will focus on special event planning and specialty arrangements. Leadership activities and supervised agricultural experience projects will also be included.

## Graphic Design 1

Evergreen, Heritage, Mountain View, Union
ART131
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed); Online, CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM

## Cost: None

Course Description: Graphic Design 1 introduces the principles and elements of design used to create art for business purposes. Students will use a variety of art media and electronic media as they apply design concepts to illustration and explore current trends in industry, layout and typography. Leadership and employability skills will be emphasized.

## Graphic Design 2

Evergreen, Heritage, Mountain View, Union

## ART132

Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Graphic Design 1 (ART131)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed); Online, CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Graphic Design 2 offers students an opportunity to further apply techniques and theories of graphic design to communicate a visual message. Students will continue to develop skills in illustration, layout, typograph and digitally-based media. Students will also learn about related career opportunities in this field and post-secondary training options. Each student will complete a portfolio that meets graphic design industry standards. Leadership and employability skills are emphasized.

## Visual Arts

## Multimedia Production 1-2

Heritage, HeLa, Union
ART151, ART152
Open to Grades: 10-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Successful completion of one semester of Digital Photo, Video Production, or Web Design.
Graduation Requirement: Fine Arts, Occupational Ed.,
Online, or Elective (CTE231-2016 \& beyond: Occ Ed \&
Art), CCTE 2 for 1 Credit (Class of 2016-2018
only);STEM
Cost: None
Course Description: Be a part of the digital revolution! Combine your photo, video, writing, podcasting, and design talents as you work on multimedia projects. Learn to use cameras, voice-recorders, and text to tell stories. Investigate issues you are interested in and explore personal ideas while you learn about photojournalism, documentary filmmaking, voice acting, interviewing, music, editing, and visual design to produce content for an online magazine. Leadership skills development will be incorporated throughout the class. This class meets the Online graduation requirement for the class of 2015 and beyond.

## Painting Studio

Evergreen, Heritage, Mountain View, Union
ART133
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Fine Arts or Elective
Cost: Materials fee \$25.
Course Description: The student will learn concepts of color theory and design through the medium of paint. Composition, color, line, shape, and form will be explored and used to create original works on various surfaces using various paints. This class will increase visual literacy through an examination of artists and art movements. Art studio is highly recommended before taking painting. This course is not repeatable.

Painting Studio, Advanced
Evergreen, Heritage, Mountain View
ART134
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Painting Studio or instructor permission (ART133)
Graduation Requirement: Fine Arts or Elective
Cost: Materials fee \$25.
Course Description: The student will learn advanced concepts of color theory and painting techniques. Composition, color, line, shape, and form will be explored and used to create original works on various surfaces. This class will increase visual literacy through an examination of artists and art movements. This course is repeatable for additional credit with permission of instructor.

## Photography

Heritage
ART135
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Students must have a 35 mm single lens reflex (SLR) film camera, with full manual mode Graduation Requirement: Fine Arts or Elective Cost: Materials fee $\$ 25$ plus film and paper costs. Course Description: The student will learn the basics of camera handling, film developing, and darkroom procedures through a series of applied assignments. Composition of photographs will be emphasized and students will develop a body of work that will include portraiture, landscape, and other artistic themes. This is not a digital class. Coursework will include photo history, the movements of photography, and historically significant photographers. Students must have a 35 mm SLR camera; the school does not supply cameras. This course is not repeatable.

## Photography, Advanced

Heritage
ART136
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Photography (ART135)
Graduation Requirement: Fine Arts or Elective
Cost: Materials fee $\$ 25$ plus film and paper costs Course Description: The student will learn advanced darkroom techniques that require a general understanding of photographic procedures. This course stresses photography as an art form. This course is repeatable for additional credit with permission of instructor.

## Visual Arts

Printmaking
Mountain View, Union
ART147
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Art Studio, Drawing Studio, or permission of instructor. (ART115, ART125, or permission of instructor.)
Graduation Requirement: Fine Arts or Elective Cost: Materials fee \$25.
Course Description: The student will learn the concepts of color theory and design through the medium of printmaking. Composition, color, line, shape, and form will be explored and used to create original works. Unit topics focus on various printing techniques including block, intaglio/etching, collagraph, monotype, and screen painting. Repeatable for additional credit with permission of instructor.

## Studio Art: 2D Design 1-2, AP

Evergreen, Heritage, Union
ART231, ART232
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: B or better in two or more art classes or instructor permission
Graduation Requirement: Fine Arts or Elective
Cost: Materials fee $\$ 25$ plus AP exam fee (help with cost may be available).
Course Description: The student will learn advanced techniques for working with design media, which may include photography, collage, painting, drawing, and/or computer graphics. Students must create a portfolio of works that excel in concept, composition and execution for submission to the College Board for scoring. Students are required to complete summer assignments.

## Studio Art: 2-D Design 1-2, AP (Digital Photo)

Evergreen, Heritage, Mountain View, Union ART237, ART238
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Digital Photography 1 (ART123)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: AP exam fee (help with cost may be available). Course Description: Take your digital photography and art skills to a whole new level by preparing to submit an AP Studio Art: 2-D Design portfolio for AP college credit. Students will refine and demonstrate photographic skills in a portfolio showcasing techniques, artistic principles, design elements, and image manipulation as well as more advanced camera, computer and digital imaging skills. Students will be able to concentrate their efforts on long-term and challenging projects related to their interests.

Studio Art: 3D Design 1-2, AP
Evergreen, Heritage, Union
ART233, ART234
Open to Grades: 11-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: B or better in two or more art classes or instructor permission
Graduation Requirement: Fine Arts or Elective
Cost: Materials fee $\$ 25$ plus AP exam fee (help with cost may be available).
Course Description: The student will learn advanced techniques for working with 3-D media, which may include sculpture and/or ceramics. Students must create a portfolio of works that excel in concept, composition and execution for submission to the College Board for scoring. Students are required to complete summer assignments.

## Studio Art: 3-D Design 1-2, AP (Product Design)

## Heritage

ART241, ART242
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Successful completion of 3-D Animation 2 or teacher permission. (ART112)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: AP exam fee (help with cost may be available). Course Description: If you are inspired by turning your ideas into 3D models, then you will enjoy exploring the exciting career field of 3D modeling, while earning an AP college credit. This course is designed to allow you to create a portfolio of 3D artworks that demonstrate technical and traditional modeling concepts. Some projects will be fabricated using a 3D composite printer. Sketch and sculpture assignments will address creative solutions to design problems and portray creative use of design principles and elements to creatively demonstrate concentration breadth and quality. Leadership skill development will be emphasized throughout the class.

## Visual Arts

## Studio Art: Drawing 1-2, AP

Evergreen, Heritage, Union
ART239, ART240
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: B or better in two or more art classes or instructor permission
Graduation Requirement: Fine Arts or Elective
Cost: Materials fee $\$ 25$ plus AP exam fee (help with cost may be available).
Course Description: The student will learn advanced techniques for working with pencils, pens, charcoal, acrylic, and other drawing and painting media. Students must create a portfolio of works that excel in concept, composition and execution for submission to the College Board for scoring. Students are required to complete summer assignments.

## Video Production 1

Evergreen, Heritage, Mountain View, Union
ART137
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester

## Prerequisites: None

Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM

## Cost: None

Course Description: Learn the stages of video production to complete industry-standard video projects. Students will learn basic techniques of storyboarding, script writing, shooting, audio recording, creating titles and graphics, and editing. State-of-the-art industry equipment and software including Adobe Premier Pro, After Effects, High Definition video cameras, digital audio recorders and video switching consoles will be used. Emphasis is placed on teamwork, professionalism, leadership and problem solving. Explore careers related to video production. Develop and maintain a personal portfolio of your work.

Video Production 2
Evergreen, Heritage, Mountain View, Union
ART138
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Video Production 1 (ART137)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: None
Course Description: Use your creativity and communication skills to produce music videos, school televised programs and video projects for your school and the community. State-of-the-art industry equipment and software including Adobe Premier Pro, After Effects, High Definition video cameras, digital audio recorders and video switching consoles will be used. Have an opportunity to work in the studio or the field, independently and on teams. The class will incorporate visual communication concepts, professional standards, leadership skills, and collaboration.

## Video Production 3

Evergreen, Heritage, Mountain View, Union
ART139
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Video Production 2 (ART138)
Graduation Requirement: Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Fine Arts \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Continue to develop your technical and creative skills in Video Production 3. Produce individual, school, and community productions that will advance your skills in both field and studio production. State-of-the-art industry equipment and software including Adobe Premier Pro, After Effects, High Definition video cameras, digital audio recorders and video switching consoles will be used. Through this class, you will also produce videos to be cablecast on the school district television channel. Professionalism and leadership skills are emphasized.

## GRADS

Evergreen
HLT313, HLT314
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Pregnant or parenting students
Graduation Requirement: Health, Occupational Ed., or Elective (2016 \& beyond: Health \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Evergreen Public School students who are pregnant or parenting are expected to enroll in this course. Students may enter the course at any time during the school year. The goal of GRADS class is to help students stay in school through graduation while learning parenting skills. Services available include transportation, on-campus child care, and referral to community services, etc. Instruction focuses on parenting, child development, and relationships. The nurse provides prenatal education and is available for consultation. GRADS is open to female and male students from all four high schools.

## Health

Evergreen, Heritage, Mountain View, Union
HLT311
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Health, Online, Occupational Ed., or Elective (2016 \& beyond: Health \& Occ Ed),
CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Like technology? This class meets your online graduation requirement for the class of 2015 and beyond. This will also fulfill your Health course required for graduation. You will get the skills you need to have a successful, healthy, happy life while analyzing and learning skills to improve your physical, mental and social health. You will also learn how to develop healthy relationships and discuss substance abuse. Students will also complete the required classroom-based assessment (CBA) for health within this course.

## Medical Science 1-2

Evergreen, Heritage, HeLa, Mountain View, Union
CTE611, CTE612
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Health (must take Medical Science 1 \& 2), Occupational Ed., or Elective (2016 \& beyond: Health \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: Cost of BLS/CPR/First Aid Certification (optional).
Course Description: This exploratory course is designed for the student who wants to expand their knowledge and skills related to medical science and potential health care professions. Students will experience exciting classroom and lab activities such as BLS (Basic Life Support/CPR/First Aid), medical terminology, disease and illness, anatomy and physiology, human growth and development, legal issues and medical ethics and professionalism. In addition, students will develop skills in lab testing, microscope use, dissection, medical research, patient evaluation and care. Leadership and 21st Century skill development will be incorporated throughout the class. Students have an opportunity to earn up to 12 Clark College credits if they complete Medical Science 1 and 2 and Anatomy and Physiology 1 and 2 with a " B " or better.


## Advanced Algebra/Trig 1-2

Evergreen, Heritage, HeLa, Mountain View, Union MTH313, MTH314
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Integrated Alg/Geo 2B or teacher recommendation (MTH212, MTH222)
Graduation Requirement: Math or Elective, Quantitative;STEM
Cost: A scientific calculator is required.
Course Description: This specialty course combines two mathematics classes and is offered to provide an opportunity to complete Calculus by graduation and/or finish more mathematics classes in high school. Topics will include variable equations and expressions, formulas and their applications, matrices, graphing with applications, the simplification of polynomials and complex fractions, number systems, conic sections, logarithms, logarithmic functions, exponential functions and analytical Geometry. Students may be asked by the instructor to do work prior to the start of the school year.

## Algebra 1A-1B

Evergreen, Heritage, HeLa, Mountain View, Union
MTH151, MTH152
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Teacher recommendation Graduation Requirement: Math 1A/1B or Elective, STEM
Cost: A scientific or graphing calculator is recommended.
Course Description: Algebra 1 connects to earlier work using variables and expressions, equations, tables and graphs to describe relationships between quantities in linear equations and systems of linear equations. Students will contrast exponential and linear functions as they explore exponential models using the familiar tools of tables, graphs and symbols. Finally, they apply these same tools to a study of quadratic functions. Throughout, the connection between functions and equations is made explicit to give students more ways to model and make sense of problems. This course will also focus on student development of the mathematical practices: persevering, reasoning abstractly and quantitatively, constructing arguments, modeling with mathematics, using appropriate tools strategically, attending to precision, looking for and using structure and regularity in repeated reasoning.

Algebra in Principles of Engineering
Mountain View
MTH105, MTH106
Open to Grades: 9-12
Credit: 2.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: 0.5 Math and 0.5
Occupational Ed. per semester or Elective, STEM
Cost:
Course Description:

## Calculus AB 1-2, AP

Evergreen, Heritage, HeLa, Mountain View, Union
MTH531, MTH532
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Pre-Calculus, Advanced Alg/Trig or Teacher recommendation (MTH512, MTH 314)
Graduation Requirement: Math or Elective, Quantitative;STEM
Cost: A graphing calculator is required and there may be an AP exam fee of approximately $\$ 90$ (help with cost may be available).
Course Description: The purpose of this college level course is for students to study the topics of limits, differentiation, and integration as they apply to functions. Students are expected to take the AP Calculus AB exam in May.

## Calculus BC 1-2, AP

Evergreen, Heritage, HeLa, Mountain View, Union
MTH533, MTH534
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Calculus AB Advanced Placement or teacher recommendation (MTH532)
Graduation Requirement: Math or Elective, Quantitative;STEM
Cost: A graphing calculator is required and there may be an AP exam fee of approximately $\$ 90$ (help with cost may be available).
Course Description: The purpose of this college level course is to continue the student's study of college Calculus. The topics of limits, differentiation, and integration are reviewed and reinforced by applying them to parametric, polar, and vector functions. In addition, polynomial approximations and series will be studied. Students are expected to take the AP Calculus BC exam in May.

## Discrete Mathematics

Evergreen, Heritage, Mountain View, Union

## MTH325

Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Integrated Algebra/Geometry 2A/2B (or Honors Integrated Algebra/Geometry 2A/2B). Requires a meeting with the student, parent and school
representative. (MTH212, MTH222)
Graduation Requirement: 0.5 Math or Elective, Quantitative;STEM
Cost: A graphing calculator is recommended.
Course Description: This course fulfills one semester of the requirement for a third year of mathematics pending a meeting with the student, parent and school representative. Discrete mathematics deals with discrete objects - integers, rational numbers, people, and cars are all discrete objects - rather than continuous situations that are the purview of calculus and analysis. The field of discrete mathematics is rapidly evolving with computer science and programming. Topics will include networks and circuits, number systems, sequences, set theory and logic. Students taking this course might be interested in career options that include electrical engineering, computer science, logistics or traffic control. For more information about discrete mathematics, consider this link:
http://en.wikipedia.org/wiki/Discrete_mathematics

## Finite Mathematics

Evergreen, Heritage, Mountain View
MTH323
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Integrated Algebra/Geometry 2A/2B (or Honors Integrated Algebra/Geometry 2A/2B). Requires
a meeting with the student, parent and school
representative. (MTH212, MTH222)
Graduation Requirement: 0.5 Math or Elective, Quantitative;STEM
Cost: A graphing calculator is recommended. Course Description: This course fulfills one semester of the requirement for a third year of mathematics pending a meeting with the student, parent and school representative. Students in this course will be introduced to finite mathematics through problem-solving in the fields of business management, social science, and life science. Topics include mathematical model building, matrices, linear systems, linear programming, set theory, and growth/decay. Applications and problem solving are central to this course of study. Students in this course are expected to be involved in formulating and modeling problems, applying the appropriate mathematics to find solutions, evaluating those solutions, and reporting the conclusions and reasoning. Students taking this course might be interested in career options that include linear programming, computer science, business, the forest service or national parks; business majors are generally required to take a college level course in finite mathematics.

Geometry A-B
Evergreen, Heritage, HeLa, Mountain View, Union
MTH251, MTH252
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Successful completion of Algebra
1A-1B; Teacher recommendation (MTH151, MTH152)
Graduation Requirement: Math 1A/B or Math 2A/B or Elective, STEM
Cost: A scientific or graphing calculator is recommended.
Course Description: Students in Geometry will build on previous work with area, surface area and volume, lines, angles, triangles, and transformations. This course begins with connections between geometric transformations and functions, which students studied in Algebra 1. Then, students are given tools of geometry, including transformations, constructions, and proof. These tools are used throughout the course as students formalize geometric concepts studied earlier and extend those ideas to new concepts. There is a focus on modeling, problem-solving, and proof throughout the course. The course ends with a study of probability. This course will also focus on student development of the mathematical practices: persevering, reasoning abstractly and quantitatively, constructing arguments, modeling with mathematics, using appropriate tools strategically, attending to precision, looking for and using structure and regularity in repeated reasoning.

## Geometry A-B, Honors

Evergreen, Heritage, Union
MTH253, MTH254
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Algebra 1 and teacher recommendation (MTH151, MTH152)
Graduation Requirement: Math $1 \mathrm{~A} / \mathrm{B}$ or Math $2 \mathrm{~A} / \mathrm{B}$ or Elective, STEM
Cost: A scientific or graphing calculator is recommended
Course Description: This course addresses all of the skills and concepts covered in the Geometry A/B program, with an emphasis on stronger algebraic skills. Algebra 1, this course (or Geometry) is required for graduation.

## Geometry in Construction 1-2

Evergreen, Mountain View
MTH107, MTH108
Open to Grades: 9-12
Credit: 2.0
Course Length: Two Semesters
Prerequisites: Prerequisite: Int Algebra/Geometry
1A-1B or Instructor Permission (MTH111, MTH112)
Graduation Requirement: 0.5 Math and 0.5
Occupational Ed. per semester or Elective, CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: Students must purchase safety glasses.
Course Description: This integrated hands-on approach for learning math blends Integrated Alg/Geo $2 \mathrm{~A}-2 \mathrm{~B}$ concepts with real-world construction skills. Students will be exposed to construction careers such as engineering, architecture, construction trades and management, interior design, and surveying. Students will learn algebra, geometry, probability, statistics, and trigonometry, construction techniques, safety, problem solving, employability and leadership skills, tool use, and drawing interpretation as they build a functional, full sized structure on campus. Leadership and 21st century skills development is an integral component of this program.

## Integrated Algebra/Geometry 3A-3B

Evergreen, Heritage, HeLa, Mountain View, Union MTH311, MTH312
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Integrated Algebra/Geometry 2B or teacher recommendation (MTH212)
Graduation Requirement: Math 1A/B, Math 2A/B, Math 3A/3B, or Elective, Quantitative;STEM
Cost: A scientific calculator is required.
Course Description: The purpose of this course is for students to continue developing a deeper understanding of Algebra, Geometry, Probability, Statistics, and Trigonometry. Topics will include variable equations and expressions, formulas and their applications, matrices, graphing with applications, the simplification of polynomials and complex fractions, number systems, conic sections, and logarithms. Either this course or a career-oriented mathematics course is required for graduation for the classes of 2013 and beyond.

Intermediate Algebra A-B
Evergreen, Heritage, Mountain View, Union
MTH451, MTH452
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Integrated Algebra/Geometry 3A/3B and a qualifying score on the Compass Test. (MTH311, MTH312)
Graduation Requirement: Math or Elective, Quantitative;STEM
Cost: None
Course Description: First semester topics will vary depending on the needs of the students but may include expressions, equations, inequalities, linear functions, systems of equations and polynomials. The second semester of this course, Intermediate Algebra 095, is designed to prepare students for success at the college level by providing additional experiences with the following mathematical topics: factoring, rational expressions, radical expressions, rational exponents, quadratic equations, exponential and logarithmic functions. Students who receive a C or better in second semester are eligible to enroll in college level coursework (100 level) at Clark College.

## Math Foundations 1-2

Evergreen, Heritage, Mountain View, Union
ELE165, ELE166
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: IEP Placement
Graduation Requirement: Elective, STEM
Cost: None
Course Description: Students develop and maintain skills of money, time, and basic computations (with or without a calculator). The skills of problem solving are also emphasized. This class extends student's learning into how math is used in real life situations to assist them to become more independent in their own lives.

Math Studies 1A-1B, 2A-2B<br>Heritage, HeLa, Mountain View, Union<br>ELE061, ELE062, ELE063, ELE064<br>Open to Grades: 9-11<br>Credit: 1.0<br>Course Length: Two Semesters<br>Prerequisites: None<br>Graduation Requirement: Elective, STEM<br>Cost: None<br>Course Description: This elective course is intended for students who need additional support in their Algebra 1 or Geometry class. Students who take this course must be concurrently enrolled in Algebra 1A/1B or Geometry A/B.

## Math

## Multivariate Calculus 1-2

Heritage, Mountain View, Union
MTH513, MTH514
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Grade of C or higher in AP Calculus BC
or teacher recommendation (MTH534)
Graduation Requirement: Math or Elective, Quantitative;STEM
Cost: A graphing calculator is required and there may be a college registration fee to receive college credit.
Course Description: The purpose of this college level course is to continue the student's study of college Calculus. Topics include infinite sequences and series, the geometry of space, vectors, partial derivatives and multiple integrals as well as applications of those topics.

## Pre-Calculus 1-2

Evergreen, Heritage, HeLa, Mountain View, Union MTH511, MTH512
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Integrated Alg/Geo 3B or teacher recommendation (MTH312)
Graduation Requirement: Math or Elective, Quantitative;STEM
Cost: A scientific calculator is required.
Course Description: The purpose of this course is for students to study analytical geometry, exponential functions, logarithmic functions, and trigonometry. There is a heavy emphasis on graphing. This course is a prerequisite for $A P$ Calculus $A B$.

Probability (Chance, Decision and Risk)
Evergreen, Heritage, Mountain View, Union
MTH327
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Integrated Algebra/Geometry 2 B ;Honors
Integrated Algebra 2B (MTH212, MTH222)
Graduation Requirement: 0.5 Math or Elective, Quantitative;STEM
Cost: A graphing calculator is recommended.
Course Description: This course fulfills one semester of the requirement for a third year of mathematics pending a meeting with the student, parent and school representative. Students in this course will further solidify and enrich the understanding of probability concepts, increase statistical literacy, and increase risk literacy. Students will be exposed to how probability factors into decision making, decision theory, risk and risk assessment. The course will combine elements of mathematical probability; real world examples; and writing, hypothesis generation, synthesis, and interpretation. Students taking this course might be interested in career options that include work in the health and medical fields (animal health, epidemiology, public health), business and industry (agriculture, finance, insurance, marketing), or government (justice statistics, census, ecology, national defense). For more information about this field of mathematics, consider this link:
http://www.amstat.org/careers/whatdostatisticiansdo.cfm

## Statistics (Data Analysis)

Evergreen, Heritage, Mountain View, Union

## MTH331

Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Integrated Algebra/Geometry 2A/2B (or Honors Integrated Algebra/Geometry 2A/2B). Requires a meeting with the student, parent and school representative. (MTH212, MTH222)
Graduation Requirement: 0.5 Math or Elective, Quantitative;STEM
Cost: A graphing calculator is recommended.
Course Description: This course fulfills one semester of the requirement for a third year of mathematics pending a meeting with the student, parent and school representative. Students in this course will learn to accurately describe and apply concepts and procedures from probability and statistics to analyze data. Statisticians understand their field as a process for making inferences about population parameters based on a random sample of that population, recognize the purposes of and differences among sample surveys, experiments, and observational studies, and analyze decisions and strategies using probability concepts.
Students taking this course might be interested in career options that include work in the health and medical fields (animal health, epidemiology, public health), business and industry (agriculture, finance, insurance, marketing), or government (justice statistics, census, ecology, national defense). For more information about this field of mathematics, consider this link:
http://www.amstat.org/careers/whatdostatisticiansdo.cfm

## Statistics 1-2, AP

Evergreen, Heritage, HeLa, Mountain View, Union
MTH431, MTH432
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Integrated Alg/Geo 3B, Statistics (Data
Analysis one semester course) or teacher
recommendation (MTH312, MTH331)
Graduation Requirement: Math or Elective, Quantitative;STEM
Cost: A graphing calculator is required plus there may be an AP exam fee of approximately $\$ 90$ (help with cost may be available).
Course Description: The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data.
Students are exposed to four broad conceptual themes: Exploratory Data Analysis, Sampling and Experimentation, Anticipating Patterns and Statistical Inference. It is expected that students in this class will take the AP Statistics exam offered in May. Students who successfully complete the course and exam may receive credit, advanced placement, or both for a one-semester introductory college statistics course.

## Miscellaneous Electives

## ASB Leadership 1-2

Evergreen, Heritage, HeLa, Mountain View, Union ELE001, ELE002
Open to Grades: 10-12

## Credit: 0.5

Course Length: One or Two Semesters
Prerequisites: Must have strong interest in leadership or be elected to an ASB office
Graduation Requirement: Elective
Cost: None
Course Description: Improved leadership abilities will result as students assume responsibility for the activities of the student body. Various skills of leadership are discussed and students work on their own individual improvement and development of those skills including, but not limited to, parliamentary procedures, goal-setting, agenda planning, activity evaluation, leadership styles, problem-solving, fund-raising, interpersonal relationships, delegating, activity organization, community service, budgeting, writing skills and publicity techniques.

## AVID

Heritage
ELE101, ELE102, ELE103, ELE104, ELE105, ELE106, ELE107, ELE108
Open to Grades: 9-12
Credit: 0.5
Course Length: Up To Four Semesters
Prerequisites: Middle School AVID and/or interview application process (Pre-req for 11th graders is enrollment in rigorous college preparatory courses)

## Graduation Requirement: Elective

Cost: None
Course Description: Advancement Via Individual Determination (AVID) prepares students for entrance into four-year universities. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note taking, and research. Students receive two hours of instruction per week in college entry skills, two hours per week in tutor-led study groups, and one hour per week in motivational activities and academic survival skills. In the 11th grade, AVID program students are expected to enroll in one AP course.

## Big Brother/Sister Program 1-2

Evergreen, Heritage
ELE011, ELE012
Open to Grades: 11-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: Application and interview
Graduation Requirement: Elective
Cost: None
Course Description: BBBC is a mentoring match. We use the National Big Brothers/Big Sisters model to select students to mentor individual elementary students at local elementary schools one day a week after school from 2:00 pm - 3:00 pm all year long.

## Clark County Skills Center

Evergreen, Heritage, Mountain View, Union
VSC100
Open to Grades: 11-12
Credit: 3.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Occupational Ed. or
Elective, CCTE 2 for 1 Credit (Class of 2016-2018
only);NCAA Approved;Quantitative;STEM
Cost: None
Course Description: The Clark County Skills Center offers Career and Technical Education in 14 program areas where jobs are plentiful and pay well. Students between the ages of 16 and 21 are eligible to apply for admittance for their Junior and Senior years to a Skills Center program through their high school counselor. See the Clark County Skill Center section in the 2010-11 High School Course Catalog for a complete listing and description of courses offered.

## English COE 1-2

Evergreen, Heritage, Mountain View, Union
ENG001, ENG002
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Unsuccessful attempt at the WASL in reading and/or writing
Graduation Requirement: Elective
Cost: None
Course Description: English - Collection of Evidence focuses on mastery of the high school reading and writing standards. Students are expected to complete and submit a Collection of Evidence, an alternative to the WASL for earning a Certificate of Academic Achievement.

## Introduction to ASB Leadership

HeLa, Mountain View, Union
ELE003
Open to Grades: 09
Credit: 0.5
Course Length: One Semester
Prerequisites: Must not have previously enroll in ASB Leadership
Graduation Requirement: Elective
Cost: None
Course Description: This course is designed to introduce students to ways in which they can become successful leaders in their school and community. Improved leadership skills and abilities result as students assume responsibility for the activities of the student body. Introduction to Leadership will include the following; goal setting, agenda preparation, activity and event planning and evaluation, leadership styles, problem solving, interpersonal relationships, delegation and publicity techniques. The attributes of successful leaders are identified and modeled as students work on their own skill development.

## Miscellaneous Electives

## Math Studies 1-2

Evergreen
MTH005, MTH006
Open to Grades: 09

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: Teacher recommendation
Graduation Requirement: Elective, STEM
Cost: A scientific calculator is required.
Course Description: This elective course is intended for freshmen who need additional support in their math class. Students who take this class must be concurrently enrolled in Integrated Algebra/Geometry 1A-1B.

## Peer Tutor

Evergreen, Heritage
TUTOR
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Elective
Cost: None
Course Description: Student will be placed in either an elementary or secondary setting. He/She will be working with teachers to provide one on one tutoring to elementary, middle, or high school students in the classroom. Walking or driving to nearby schools may be required. Tutor contract required by first week of the semester.

## Research Methods 1-2

HeLa
ELE551, ELE552
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Elective, STEM
Cost: None
Course Description: In this course students will develop skills to conduct authentic research in science, medicine and social sciences.

## Running Start

Evergreen, Heritage, Mountain View, Union
ZRS101, ZRS102
Open to Grades: 11-12
Credit:
Course Length: One or Two Semesters
Prerequisites: Junior in high school

## Graduation Requirement:

Cost: Transportation, lab fees and books. There are no tuition fees for the student if the number of credits does not exceed the maximum allowed.
Course Description: Current Washington State legislation allows high school students to attend their local community college or technical school and earn high school credits and college credits at the same time. Students should apply for admittance for their Junior and Senior years through their high school counselor. See the Running Start section in the 2010-11 High School Course Catalog for additional requirements and information.

## Sports Medicine

## Mountain View

ELE401
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Elective, STEM
Cost: None
Course Description: Students will gain skills and knowledge in rehabilitation techniques, patient evaluation, athletic injury recognition and treatment, pharmacology, current issues in sports medicine, human anatomy and physiology, fitness testing, training and conditioning, and therapeutic career exploration. Possible career opportunities include: physical therapy, athletic training, personal training, chiropractic, massage therapy, and occupational therapy. Students will be engaged in a variety of classroom and lab activities as well as a job shadow/internship in the school or community.

Teacher's Assistant<br>Heritage, Mountain View<br>TA ELE<br>Open to Grades: 11-12<br>Credit: 0.5<br>Course Length: One Semester<br>Prerequisites: Excellent Attendance; Application Process; GPA 2.5 or above<br>Graduation Requirement: Elective<br>Cost: None<br>Course Description: Students must be able to follow directions, work well with others, maintain confidentiality and demonstrate maturity and responsibility. Students can earn a total of 1.0 credits during high school for teacher assistant, tutoring and volunteering.

## Physical Fitness Course Options



## Physical Fitness

## Active Fitness 1

Evergreen, Heritage, Mountain View, Union
PED001, PED002
Open to Grades: 9-10
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Physical Fitness or Elective

## Cost: None

Course Description: The students will participate in lifelong fitness activities such as circuit training, heart rate training, and a variety of individual and team sports activities. There will be an emphasis on the components of fitness, nutrition, and wellness concepts. Washington State required health and fitness outcomes will also be taught in this class.

## Active Fitness 2

Evergreen, Heritage, Mountain View, Union
PED003, PED004
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Students must complete Active Fitness 1 with a grade of $C$ or better (PED001, PED002)
Graduation Requirement: Physical Fitness or Elective Cost: None
Course Description: Students will develop an individual fitness plan using the concepts learned in Active Fitness 1. They will continue to participate in lifelong fitness activities such as circuit training, heart rate training, and a variety of individual and team sports activities. Washington State required health and fitness outcomes will also be taught in this class.

## Advanced Weight Lifting and Fitness

Evergreen, Heritage, Mountain View, Union
PED213, PED214
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Beginning Weight Lifting and Fitness or Instructor Approval. (PED211 or PED212)
Graduation Requirement: Physical Fitness or Elective Cost: None
Course Description: This is an advanced weight training class. Students will be introduced to a variety of weight training programs, including body building, tone-up, power lifting, and circuit training. An aerobic phase of fitness will be included in this class.

## Beginning Weight Lifting and Fitness

Evergreen, Heritage, HeLa, Mountain View, Union
PED211, PED212
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Physical Fitness or Elective
Cost: None
Course Description: This one semester course is aimed at beginning strength training students. This course focuses on developing the understanding, technique, physical conditioning, safety, and experience necessary to engage in a regular strength and conditioning program. Exercise technique, weight room safety, strength training, weight lifting, general physical training, and fitness/strength testing are included in this course. Freshmen who plan to compete in athletics are strongly encouraged to take this class.

## Bodywise

Evergreen, Heritage, Mountain View
PED005, PED006
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: Physical Fitness,
Occupational Ed., or Elective (2016 \& beyond: Fitness \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: Students must provide their own lock for Physical Education locker.
Course Description: Spend 50\% of your class time improving your fitness level in non-competitive activities and $50 \%$ of your time in the classroom focusing on how to improve your current dietary habits. Washington State required health and fitness outcomes will also be taught in the class.

## Creative Movement 1

Evergreen, Heritage, HeLa, Union
PED007
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Physical Fitness, Fine Arts, or Elective
Cost: None
Course Description: Creative Movement is designed to provide students with a positive experience in dance. This will lead to a healthier lifestyle, developed sense of body and its movements, confidence, higher level of fitness and an understanding of the creative processes of the arts and basic elements of dance. The class will focus on the techniques and styles of modern dance.

## Physical Fitness

## Creative Movement 2

Evergreen, Heritage, HeLa, Union
PED008
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Successful completion of Creative Movement 1 with a grade of a C or higher. (PED007) Graduation Requirement: Physical Fitness, Fine Arts, or Elective

## Cost: None

Course Description: This course is a continuation of Creative Movement I course. The class will expand on the improvisation and compositional activities as well as further the techniques and styles of modern dance.

## Creative Movement 3

Evergreen, Heritage
PED017
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Successful completion of Creative Movement I and II with a grade of C or higher, or with instructor pre-approval (PED008)
Graduation Requirement: Physical Fitness, Fine Arts, or Elective
Cost: None
Course Description: Creative Movement $3 / 4$ is a higher level extension of concepts learned in Creative Movement 1/2. The course will align to both Dance and Physical Education standards. The class will focus on the techniques and styles of modern dance.

## Creative Movement 4

Evergreen, Heritage
PED018
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Creative Movement 3 (PED017, or instructor approval)
Graduation Requirement: Physical Fitness, Fine Arts, or Elective
Cost: None
Course Description: Creative Movement $3 / 4$ is a higher level extention of concepts learned in Creative Movement $1 / 2$. The course will align to both Dance and Physical Education standards. The class will focus on the techniques and styles of modern dance.

## Dance Aerobics 1

Heritage, Mountain View, Union
PED013
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None (PED001, PED002)
Graduation Requirement: Physical Fitness or Elective
Cost: None
Course Description: This class will focus on physical fitness through dance aerobics and participation in a variety of dances. Students will learn dance combinations that will increase fitness, flexibility, strength, and coordination. Students will also participate in a variety of lifelong wellness activities.

## Dance Aerobics 2

Heritage, Mountain View, Union
PED014
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Successful completion of Dance Aerobic 1 or Hip Hop Aerobics 1. (PED013)
Graduation Requirement: Physical Fitness or Elective Cost: None
Course Description: Dance Aerobics 2 is a continuation of Dance Aerobics 1. Students will continue to learn dance combinations and participate in a variety of lifelong wellness activities. Students will also have the opportunity to choreograph and perform their own routines.

## Fitness For Life

Evergreen, Heritage, HeLa, Mountain View, Union
PED011, PED012
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Physical Fitness or Elective Cost: None
Course Description: As an alternative to competitive sports and games students will participate in lifelong wellness activities which can include pilates, flexibility training (yoga), aerobics, resistance training, and non-competitive games. They will learn to identify the benefits of lifelong health emphasizing individual goals and fitness planning.

## Sports Development

Evergreen, Heritage, Mountain View, Union
PED111, PED112
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Beginning Weight Lifting and Fitness or Instructor Approval. (PED211, PED 212)
Graduation Requirement: Physical Fitness or Elective

## Cost: None

Course Description: This is an advanced class in functional and dynamic strength training. Speed, jump, agility, and quickness training will also be provided. This class will strive to make you a better overall athlete.

## Sports Development For Men

Evergreen, Heritage, Union
PED113, PED114
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: Beginning Weight Lifting and Fitness or Instructor Approval. (PED211, PED 212)
Graduation Requirement: Physical Fitness or Elective
Cost: None
Course Description: This is a rigorous class in
functional and dynamic strength training for team players. Speed, jump, agility, and quickness training will also be provided. This class will strive to make you a better overall athlete.

## Sports Development for Women

Evergreen, Heritage, Union
PED115, PED116
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Beginning Weight Lifting and Fitness or instructor Approval. (PED 211,PED212)
Graduation Requirement: Physical Fitness or Elective Cost: None
Course Description: This is an advanced class in functional and dynamic strength training. Speed, jump, agility, and quickness training will also be provided. This class will strive to make you a better overall athlete.

## Science Course Sequence

9th Grade Options


## $10^{\text {th }}$ Grade Options



Animal Science
EHS, HHS, MVHS only
1.0 Credit
$11^{\text {th }}$ Grade Options


## Elective Science Options



## Science

## Alternative Energy 1

Heritage
SCI503
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: In Alternative Energy 1, students learn about and experience the production of systems and processes that can reduce our dependence on fossil fuels. Students will develop an understanding of: the current condition of our environment; the need for and impact of alternative energy solutions, the science, design and construction of alternative energy projects like solar ovens and wind turbines, the science and chemistry of the biodiesel reaction; the steps of the batch production process from the collection of waste oil to the creation and storage of finished product; quality control analysis; and explore the use of biofuels in various vehicles. Take the opportunity to educate the local community in the use of biofuels and alternative energy sources or engage in your own alternative energy project. Leadership, team building and professionalism activities will be included to develop employability skills for a 21st century workplace.

## Alternative Energy 2

## Heritage

SCI505
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Biodiesel - Alternative Fuels and successful completion of two high school science courses (SCI503)
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Alternative Energy 2 is an independent study course developed around the completion of a service learning project and portfolio. An advanced student must understand the bio-diesel production process and be able to independently work on a daily basis to maintain biodiesel quality control and production. Students will expand on their existing knowledge and engage in public education and develop an independent alternative energy project.

## Astronomy

Evergreen, Heritage
SCI517
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Lab Science (Physical) or Elective, STEM
Cost: None
Course Description: Astronomy is an introduction to our physical universe. Topics studied include::techniques and tools for studying space, star properties, birth and death of a star, galaxy formation and types, our sun, solar system mechanics, and a general overview of all types of objects in the solar system. Skills in star and constellation identification will be developed as will research techniques both in the field and in the classroom.

## Astronomy 101 UWHS

Heritage
SCI525, SCI526
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science or Elective, STEM
Cost: None
Course Description: Offered for UW credit if desired. This course is an introduction to the universe, with emphasis on conceptual, as contrasted with mathematical, comprehension. Modern theories, observations, and ideas concerning nature, the evolution of galaxies; quasars, stars, black holes, planets, and the solar system are just a few of the areas of study in this year long course.

## BioChemistry 1-2, Honors

Evergreen, Heritage, Mountain View, Union
SCI353, SCI354
Open to Grades: 9-10
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science or Elective, STEM
Cost: None
Course Description: Honors Bio/Chem is a year-long laboratory science class that will prepare you for advanced science coursework. Biological Concepts will be taught utilizing both chemistry and biological principles and applications.

## Science

## Biology 1-2

Evergreen, Heritage, HeLa, Mountain View, Union SCI311, SCI312
Open to Grades: 10

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science (Life) or Elective, STEM
Cost: None
Course Description: Over two semesters students will explore many topics related to life and living things. During the first semester the focus will be on characteristics of life, inquiry, biochemistry, cells, and how they maintain homeostasis and acquire and use energy. Second semester will focus on cell reproduction, DNA, heredity, genetics, and evolution and ecology.

## Biology 1-2, Animal Science

Evergreen, Heritage, Mountain View
SCI315, SCI316
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science (Life),
Occupational Ed, or Elective (2016 \& beyond: Science \&
Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: FFA membership dues (optional).
Course Description: Gain an understanding of biology through the study of animals. Learn about urban, rural, and wild animals from a scientific focus. Units and labs include learning about the scientific method, animal behavior, animal and human systems, nutrition and animal health, mammal reproduction, evolution of animals, and current issues related to animals. Students will have an opportunity to do an extended and/or work-based learning experience through a job shadow, SAE or other field experience related to animals and animal care. This class will also focus on the leadership and 21st Century skills needed for success in High School and beyond. Students who take Animal Science as their Biology credit must successfully complete both semesters.

Biology 1-2, AP
Evergreen, Heritage, HeLa, Mountain View, Union
SCI331, SCI332
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Successful completion of one year of high school science recommended
Graduation Requirement: Lab Science (Life) or Elective, STEM
Cost: AP exam fee (help with cost may be available).
Course Description: This course, including 25\% laboratory, is equivalent to a two semester introductory college biology course. The course will emphasize science as a process including evolution, energy transfer, continuity and change, relationship of structure and function, regulation, interdependence in nature, as well as science, technology, and society. Students who complete this course are eligible for college credit by successfully passing the national AP Biology exam.

## Biomedical Engineering 1-4

HeLa
SCI551, SCI552, SCI553, SCI554
Open to Grades: 11-12
Credit: 1.0
Course Length: Up To Four Semesters Prerequisites: None.
Graduation Requirement: Science, Occupational Ed., or Elective, STEM
Cost: None
Course Description: Biomedical engineering is the application of engineering principles and design concepts to medicine and biology for healthcare purposes (e.g. diagnostic or therapeutic such as artificial organs, prostheses, instrumentation, and medical information systems.) This field seeks to close the gap between engineering and medicine by combining the design and problem solving skills of engineering with medical and biological sciences to advance healthcare treatment, including diagnostic, monitoring and therapy. Students will have an opportunity to work on independent or small group projects with a mentor.

## Science

## Biotechnology 1-2

Evergreen, Heritage, HeLa, Union
SCI513, SCI514
Open to Grades: 10-12

## Credit: 0.5

Course Length: One or Two Semesters
Prerequisites: Biology 1-2 (SCI311, SCI312)
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Explore DNA and its role in medicine and society while preparing for college level science courses! Biotechnology is one of the fastest growing career fields with job opportunities from entry level to PhD. This applied science course will include topics such as: genetics and mutations, diseases, microbiology, biomedical applications, molecular biology and bioethics. Students will examine proteins and their importance to the future of medical research. Learn how to grow bacteria cultures and insert DNA into simple bacteria. Leadership and 21st century skill development will be incorporated throughout the class.

## Cell and Molecular Biology 1-2

HeLa
SCI555, SCI556
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Physical Science and Biology
recommended
Graduation Requirement: Science or Elective, STEM
Cost: None
Course Description: This course will provide students content and skills in understanding the structure and functions of cells from the molecular to the cellular level.

## Chemistry 1-2

Evergreen, Heritage, HeLa, Mountain View, Union
SCI411, SCI412
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Successful completion of Integrated
Algebra/Geometry 1A-1B (MTH111, MTH112)
Graduation Requirement: Lab Science (Physical) or Elective, Quantitative;STEM
Cost: None
Course Description: Chemistry is an experimental science that focuses on the composition and structure of substances, the transformation they undergo, and the energy that is released and absorbed during these processes. This course will focus on the basic principles of inorganic chemistry within the themes of solids, liquids, and gases. Topics include scientific method, atomic theory, stoichiometry, chemical equations and formulas, periodic law, and kinetics.

Chemistry 1-2, AP
Evergreen, HeLa, Mountain View
SCI431, SCI432
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Successful completion of Chemistry and
Algebra/Geometry 2A-2B (MTH211, MTH212, SCI411,
SCI412)
Graduation Requirement: Lab Science (Physical) or Elective, Quantitative;STEM
Cost: AP exam fee (help with cost may be available). Course Description: This college-level course in chemistry will emphasize structure and state of matter, reactions, and descriptive chemistry. Students will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. Students must be proficient readers/writers and experimenters, with strong algebra skills. Upon completion of this course, students are eligible for college credit by successfully passing the national AP Chemistry exam.

## Chemistry 1-2, AP

Evergreen, Heritage, Mountain View, Union
SCI433, SCI434
Open to Grades: 11-12
Credit: 1.5
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science (Physical) or Elective, Quantitative;STEM
Cost: AP exam fee (help with cost may be available).
Course Description: This college-level course in chemistry will emphasize structure of matter, state of matter, reactions, and descriptive chemistry. Students will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. Students must be proficient readers/writers and experimenters, wit strong algebra skills. Upon completion of this course, students are eligible for college credit by successfully passing the national AP Chemistry exam. Additional Lab time required outside of class.

## Science

## Environmental Science 1-2

Evergreen, Heritage, Mountain View, Union SCI507, SCI508
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);Quantitative;STEM
Cost: FFA membership dues (optional).
Course Description: Explore historical and current global environmental issues such as climate change, water quality, and resource distribution. Combine ideas and information from natural sciences, biology, chemistry, and geology as well as social sciences such as ethics and politics. Analyze group and individual impacts on the environment while focusing on sustainable solutions. Leadership and 21st century skill development are integral components of this class.

## Environmental Science 1-2, AP

Evergreen, Heritage, Mountain View, Union
SCI531, SCI532
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);Quantitative;STEM
Cost: AP exam fee (help with cost may be available).
Course Description: Understand the interrelationships of human impacts and the natural world; evaluate the relative risks associated with these problems and examine alternative solutions for resolving and/or preventing them. Leadership and 21st century skill development are integral components of this class. Students are strongly encouraged to take the Advanced Placement test in May.

## Epidemiology

HeLa
SCI557
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: 1 Physical Science and Biology recommended
Graduation Requirement: Science or Elective, STEM

## Cost: None

Course Description: Students will study the distribution and determinants of health related states or events and the application to the control of disease.

## Exercise Physiology

Heritage, HeLa, Union
SCI515
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Medical Science 1-2 or Human Anatomy and Physiology 1-2 (CTE611, CTE612 or SCI511, SCI512)
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM Cost: None
Course Description: Designed for the student with an interest in exercise and personal training. Examine the current trends and topics surrounding the science of exercise. Learn how to design programs to enhance athletic performance. Students will be engaged in a variety of classroom and lab activities. Earn an option National Personal Trainer Certification through the American Council of Exercise. Leadership and 21st century skill development will be incorporated throughout the class.

## General Chemistry, Intro

HeLa
SCI435
Open to Grades: 09
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science (Physical) or elective, Quantitative;STEM
Cost: None
Course Description: Introduction to General Chemistry (UW CHEM 110) with an emphasis on developing problem solving skills, covers basic concepts of chemistry along with the mathematics required for quantitative problem solving.

## Horticulture 1-2

Heritage, Mountain View
SCI017, SCI018
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science, Occupational
Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: FFA membership dues (optional).
Course Description: Learn the principles of growing and caring for plants. Develop skills in horticultural science while working in the greenhouse. Conduct experiments using greenhouse, hydroponics and propagation techniques. Participate in hands-on landscape projects on site. Pursue individual extended learning projects in the community or at home. Leadership and 21st century skill development are integral components of this class.

## Science

## Human Anatomy \& Physiology 1-2

Evergreen, Heritage, HeLa, Mountain View, Union
SCI511, SCI512
Open to Grades: 10-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: Successful completion of Biology or concurrent enrollment.
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM

## Cost: None

Course Description: This course provides a study of the human body systems and puts an emphasis on how these systems and various organs work together to carry out specific functions. The function and structure of the human body will be explored using lab, models, projects and dissections. Students will be exposed to a wide range of excellent career opportunities in the rapidly growing medical field. Leadership and 21st century skill development will be incorporated throughout the class. Students who complete Medical Science 1 and 2 and Human Anatomy \& Physiology 1 and 2 with a " $B$ " or better will earn up to 12 Clark College credits.

## Immunology

HeLa
SCI559
Open to Grades: 11-12
Credit: 0.5
Course Length: One Semester
Prerequisites: 1 Physical Science and Biology recommended.
Graduation Requirement: Science or Elective, STEM Cost: None
Course Description: This course will provide students content and skills in understanding all aspects of the immune system in all organisms. This will expand student learning from biology and anatomy and physiology.

## Materials Science 1-2

Evergreen, Heritage, Mountain View, Union
SCI441, SCI442
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science (Physical), Occupational Ed., or Elective (2016 \& beyond: Science and Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);Quantitative;STEM
Cost: None
Course Description: The materials science course is an innovative hands-on course in which students participate in labs and projects that incorporate emerging technologies and 21st century skills. This applied approach to science and technology engages students while increasing their understanding of the properties, processes, and uses of metals, ceramics, polymers, and composites through actual hands-on problem solving experiences. Students will develop skills used in industry and will become aware of the many diverse occupations related to materials science

Nursing and Patient Services 1-4<br>HeLa<br>SCI561, SCI562, SCI563, SCI564<br>Open to Grades: 11-12<br>Credit: 1.0<br>Course Length: Up To Four Semesters<br>Prerequisites: None<br>Graduation Requirement: Science, Occupational Ed., or Elective, CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM<br>Cost: None<br>Course Description: Are you interested in learning more about what it takes to be a nurse, physical therapist, doctor, x-ray technologist, chiropractor, speech therapist or any of the many occupations where you work directly with patients? Then, this is the course for you. In this class you will learn the technical and clinical skills in an authentic simulation setting using state-of-the art simulation patient equipment to diagnose, treat, and care for patients. You will also have the opportunity to apply physiology, epidemiology, and immunology concepts.

## Science

## Pharmacy 1-4

HeLa
SCI571, SCI572, SCI573, SCI574
Open to Grades: 11-12
Credit: 1.0
Course Length: Up To Four Semesters
Prerequisites: None
Graduation Requirement: Science, Occupational Ed., or Elective, CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Are you interested in learning more about the field of pharmacology? This course consists of classroom activities, practice in a mock pharmacy mini-lab using modern Pyxis simulated medical dispensing equipment, and then applying your knowledge in actual pharmacy settings. Basic concepts of physiology, pathology, biochemistry, and bacteriology are applied throughout this course. Topics include pharmacokinetic and pharmacodynamics principles of drug therapy, with focus on absorption, distribution, metabolism, excretion, drug classification, indication for dose, and side effects of the most common drugs, including antibiotics, analgesics, autonomic system, cardiovascular and respiratory drugs.

## Physics 1-2

Evergreen, Heritage, Mountain View, Union
SCI211, SCI212
Open to Grades: 09
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None (MTH111, MTH112)
Graduation Requirement: Lab Science (Physical) or Elective, STEM
Cost: None
Course Description: Physics is the study of motion and energy. Using the scientific method, students will study the concepts of kinetics, force, energy, sound, light, optics, electricity and magnetism.

## Physics 1-2, Principles of Engineering

Evergreen, Heritage, Mountain View, Union
SCIO19, SCIO20
Open to Grades: 9-10
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed),
CCTE 2 for 1 Credit (Class of 2016-2018
only);Quantitative;STEM
Cost: None
Course Description: POE is a course about Physics and various engineering disciplines. Students will learn physics concepts, science thinking, math and technology by doing hands on projects. Projects include: bridges, robots, a marble sorter and a projectile launcher Leadership and 21st century skill development is incorporated throughout the class.

Physics 1A-1B, AP
Evergreen, Heritage, HeLa, Mountain View, Union
SCI235, SCI236
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Successful completion of
Algebra/Geometry 3A \& 3B (MTH311, MTH312)
Graduation Requirement: Lab Science (Physical) or Elective, Quantitative;STEM
Cost: AP exam fee (help with cost may be available).
Course Description: This is an algebra-based course equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. Students may be eligible for college credit by successfully passing the national AP Physics 1 exam.

Physics 2A-2B, AP<br>Evergreen, Heritage, HeLa, Mountain View, Union<br>SCI237, SCI238<br>Open to Grades: 12<br>Credit: 1.0<br>Course Length: Two Semesters<br>Prerequisites: Successful completion of<br>Alegbra/Geometry 3A \& 3B (MTH311. MTH312) and AP<br>Physics 1A- 1B. (SCl235, SCl236)<br>Graduation Requirement: Lab Science (Physical) or Elective, Quantitative;STEM<br>Cost: AP exam fee (help with cost may be available). Course Description: Replacing AP Physics B, this course is now two courses, over two years: AP Physics 1A-1B \& AP Physics 2A \& 2B. This course is the equivalent to a second- semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. Students may be eligible for college credit by successfully passing the national AP Physics exam.

## Physics 3-4

Evergreen, Heritage, Mountain View, Union
SCI225, SCI226
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Successful completion of Integrated Algebra/Geometry 2A \& 2B (MTH211, MTH212)
Graduation Requirement: Lab Science (Physical) or Elective, Quantitative;STEM
Cost: None
Course Description: A study of the basic concepts of physics using algebra and trigonometry (sine, cosine and tangent). Topics include motion, forces, work, energy, momentum, circular motion, electric circuits, electrostatics, waves, sound and light. Physics is an experimental science; lecture, collaborative problem solving and laboratory work is integrated so that observations, discussions, experiments, and projects increase your depth and understanding of physics.

## Physics C 1-2, AP

Mountain View, Union
SCl233, SCl234
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Lab Science (Physical) or Elective, Quantitative;STEM
Cost: AP exam fee (help with cost may be available).
Course Description: This is a calculus-based course.

## Physiology, Advanced

HeLa
SCI569
Open to Grades: 11-12
Credit: 0.5
Course Length: One Semester
Prerequisites: Biology and Anatomy \& Physiology recommended.
Graduation Requirement: Science or Elective, STEM

## Cost: None

Course Description: Students will study the function of living organisms. This class expands on concepts from anatomy anfd physiology.

## Veterinary Science 1-2

Evergreen, Heritage, Mountain View
SCIO23, SCIO24
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Biology, Animal Science; Biology;
Biology, Honors; or instructor approval (SCl312, SCl316, or SCl322)
Graduation Requirement: Lab Science, Occupational Ed., or Elective (2016 \& beyond: Science \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: FFA membership dues (optional).
Course Description: Learn skills to prepare for employment or advanced training in the veterinary or health services industry. Units of instruction include: medical terminology, animal handling and restraint, injections and sutures, parasitology, animal health care animal grooming, veterinary office procedures, and comparative animal anatomy and physiology. Students will study small and large animals. They will gain a deeper understanding of the veterinary field through practical applications. Students will have an opportunity to have an extended and/or work-based learning experience through a job shadow or practicum. Leadership and 21st century skill development are integral components of the veterinary science classes.

## Applied Medical Sciences

Clark County Skills Center
HLT351, HLT352
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Reading proficiency at 11th grade level

- Must have successfully completed Algebra 1 or Integrated Math 1
- Completed Biology or equivalent course with a " $C$ " or higher
- Must have proof of immunizations including MMR, TB, and an updated Tetanus
- Excellent high school attendance record

Successful completion of Health Occupations course recommended.
Ability to pass a WA state police background check and
valid Social Security number are required to obtain certification. Second year students wanting to participate in the EMT class must be 18 years old at the start of the EMT portion of the course.
*Upon acceptance into the program, student and parent/guardian must participate in the Orientation/Interview at the Skills Center. (MTH111, MTH112, SCI311:SCI312)
Graduation Requirement: Health, Occupational Ed., or Elective (2016 \& beyond: Health \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);STEM
Cost: Approximately $\$ 70$ for uniforms for the first year and $\$ 50$ for second year. Students may opt to order program sweatshirt for $\$ 40$. Students are also required to have a tuberculosis skin test done annually and second year students are required to have completed the Hepatitis B vaccine series. Students need to pass all areas of a police background check done for clinicals and/or 2nd year EMT students at a cost of about \$10. Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school.
Course Description: Learn about anatomy, physiology, medical terminology, basic safety and life saving procedures during the first year of this program. Successfully complete the first year and take the state exam to become a Nursing Assistant Certified (NAC). During the second year, complete Caregiver training and Nurse Delegation as well as have the option of taking the Emergency Medical Technician - Basic class in the spring. College credit is available after completing the course with a B or higher grade.

## Automotive Technology

Clark County Skills Center
VSC505, VSC506, VSC605, VSC606
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Must have successfully completed
Algebra 1 or Integrated Math 1

- Reading proficiency at 10th grade level
- Excellent high school attendance record Courses in small gas engines, Principles of Technology and physics are recommended. Employment in the industry is dependent upon a clean driving record and passing drug and background checks.
*Upon acceptance into the program, student and parent/guardian must participate in the Orientation/Interview at the Skills Center. (MTH111, MTH112)
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: Approximately $\$ 65$ for uniforms. Additional costs may include recommended safety shoes and enrollment in Skills USA contests and conferences. Students must provide their own transportation to internship sites. Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school.
Course Description: During the first year of this program, students will study the theory, operation and maintenance of all major systems on automobiles. The second year students will study diagnosis and repair of brakes, electrical systems, engine performance and steering/ suspension systems. Instructors are ASE Certified Master Technicians and the program is NATEF-certified. Students who successfully complete the two year program may qualify for the Automotive Service Excellence (ASE) Training Certification. College credit is available after completing the course with a " B " or higher.


## Skills Center Programs

Aviation Technology 1-2
Clark County Skills Center
SCI027, SCIO28
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Successful completion of Physics
highly recommended

- Successful completion of Algebra 1 or Integrated 1

Graduation Requirement: Elective Lab Science, Elective, Occupational Ed, STEM
Cost: Uniform approximate cost \$50, Aerospace Engineering from the Ground Up Workbook approximately $\$ 25$, CTSO membership fee (optional) \$25, and Program Sweatshirt (optional) \$40.
Course Description: The Aviation Technology course is a 2 year program. The course is designed to provide a combination of hands-on skills along with a strong foundation in aviation science. It is intended to be an initial entry into the multitude of careers in the aviation and aerospace industries from Professional Pilot, Aviation Technician, Aviation Manufacturing, Air Traffic Control and many others. Students will have the opportunity to earn certificates in Meter Certification, OSHA 10, and private pilot ground school.

## Construction Technology

Clark County Skills Center
VSC509, VSC510, VSC609, VSC610
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Reading proficiency at 9th grade level

- Must have successfully completed Algebra 1 or Integrated Math 1
- Excellent high school attendance record Students must enjoy working outdoors.
*Upon acceptance into the program, student and parent/guardian must participate in the Orientation/Interview at the Skills Center. (MTH111, MTH112)
Graduation Requirement: Occupational Ed. or Elective, Quantitative;STEM
Cost: Students will need to purchase hand tools and nail bags, as well as work clothes and boots. Rain gear is strongly recommended. Cost on these items can greatly vary depending on where purchased. There is a shop fee of approximately $\$ 50$ and can vary depending on materials used by student. If the student chooses to join Skills USA, there are dues for competitions and conferences. Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school.
Course Description: The Skills Center and Clark College jointly operate this two-year program. Students will learn blueprint reading, building methods, project management, cost estimating and many other skills. 2nd year students build a large structure like a home or commercial building. After successful completion of both years, students can earn credit at Clark College. Successful graduates may earn post-secondary opportunities in the following apprenticeship programs(s): International Brotherhood of Electrical Workers (IBEW), Willamette Carpenter's Training Center (WCTC), and the NCCER national certification.


## Skills Center Programs

## Cosmetology

Clark County Skills Center
VSC512, VSC612
Open to Grades: 11-12
Credit: 3.0
Course Length: Two Semesters
Prerequisites: • Recommend successful completion
Algebra 1 or Integrated Math 1

- Reading proficiency at 9th grade level
- Excellent high school attendance record

Health, biology, and speech are all classes
recommended.
Students need to be in good physical condition and free of leg or back pain, have good finger dexterity, and eye-hand coordination. Valid Social Security number is required for state licensing exam.
*Upon acceptance into the program, student and parent/guardian must participate in the Orientation/Interview. (MTH011, MTH012)
Graduation Requirement: Occupational Ed. or Elective Cost: Students are required to be in professional dress which consists of black slacks or skirt (mid-knee or longer), black blouses or shirts, black socks or nylons, black closed-toe shoes (rubber soles recommended), and black lab coat. Second year students will need to pay for their professional kit (approx. \$700.00) and must have their own transportation. Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school. In order for students to be licensed, they must meet all the requirements outlined in RCW 18.16.100.

Course Description: This course offers students the opportunity to earn hours towards the 1,600 hours required by Washington State for a beauty operator's license. The course consists of both lecture and lab periods in all phases of theory and science of cosmetology. Juniors who successfully complete the first year will be eligible to return to second year.

## Criminal Justice

Clark County Skills Center
SST351, SST352
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Reading and writing proficiency at 10th
grade level

- Excellent high school attendance record
- Ability to pass a WA state patrol background check
- Must provide own transportation to training site

Successful completion of Writing HSPE is
recommended.
*Upon acceptance into the program, student and parent/guardian must participate in the Orientation/Interview at the Skills Center. Additional application prerequisites may be required.
Graduation Requirement: 0.5 U.S. History credit, 0.5
Physical Fitness., Occupational Ed., or Elective (2016 \& beyond: History, Fitness and Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: Students must have their own transportation to the training sites. Dues for Skills USA and an approximate $\$ 30$ to $\$ 40$ cost for a uniform is required. Students must complete and pass a Criminal Background check prior to enrollment. Family medical insurance or student accident insurance is also required. Student accident insurance is available for purchase through the sending school.
Course Description: In this two-year program, students receive an overview of the criminal justice system, law enforcement, community policing, criminal acts and their impacts on society, the U.S. Constitution, criminal codes, and problem solving skills as well as physical training weekly. Students have the opportunity to participate in the Mock Trial team competition. Complete the program to qualify for entry-level opportunities in local and state law enforcement agencies. Students who earn a "B" or better may qualify for college credits. Students may earn an industry certification as a Licensed Security Agent in both Washington an Oregon upon passing the required exams.

## Skills Center Programs

## Dental

Clark County Skills Center
VSC520, VSC521, VSC620, VSC621
Open to Grades: 11-12

## Credit: 3.0

Course Length: Up To Four Semesters
Prerequisites: • Reading and writing proficiency at 10th grade level

- Excellent high school attendance record
- Must provide proof of immunization records including Hepatitis, MMR, TB, and an updated Tetanus
Successful completion of reading and writing HSPE is recommended.
Successful completion of Health Biology, speech/ communication and English classes are recommended.
*Upon acceptance into the program, student and parent/guardian must participate in the Orientation/Interview at the Skills Center.
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: The uniform cost is approximately $\$ 85$ and the cost of CPR and First Aid card is $\$ 25$. Optional sweatshirt \$45. Students must be up to date on their immunizations and must include Hepatitis B vaccination series, tetanus, and tuberculosis skin testing. Students must have their own transportation for internships. Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school.
Course Description: Students in this program will learn professional standards and regulations, patient care, dental materials/science, chair-side assisting, fluoride treatments, radiology (x-ray), impressions/models, office/interview skills and human relations. Dental offices/clinics throughout the area offer a wide range of employment opportunities for graduates. Washington State Dental Association Certification may be earned at the conclusion of the course. Upon completion of the program with a " B " or better may qualify for college credits.

Diesel Technology
Clark County Skills Center
VSC524, VSC525, VSC624, VSC625
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Reading proficiency at 9th grade level

- Must have successfully completed Algebra 1 or Integrated Math 1
- Excellent high school attendance record
- Must provide own transportation to internship site

Courses in Small Gas Engines, Principles of Technology and Physics are recommended.
Students must show an interest in the heavy equipment industry and demonstrate a mechanical aptitude suitable for the trade.
Employment in industry is dependent upon clean driving record, drug test, and background check; may affect ability to be placed on internship.
*Upon acceptance into the program, student and parent/guardian must participate in the
Orientation/Interview at the Skills Center. (MTH011, MTH012)
Graduation Requirement: Occupational Ed. or Elective, STEM
Cost: Students furnish their own coveralls (\$35-\$40), leather work boots (\$45-\$65) which are required shop attire. There may be additional Skills USA dues and fees for competitions and conferences. Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school.
Course Description: Students will learn operating theory, maintenance and repair of large trucks and off road equipment. The systems studied include electrical, hydraulics, engines, air systems, brakes, and power transmissions. Emphasis is placed on the safe operation of tools, overhead cranes, forklift trucks and other heavy equipment. Students may earn industry certification in the National Automobile Technician Education Foundation (NATEF) and Medium/Heavy Truck Technician Training Certificate Program (ASE). Students who complete the program with a " B " or better may qualify for college credits.

## Skills Center Programs

Fashion Merchandising and Retail Management
Clark County Skills Center
VSC587, VSC687
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Reading at 10th grade level

- Passed Algebra 1 or Integrated math 1
- Excellent high school attendance record
- Must provide own transportation to internship sites and provide current car insurance
Speech or communication classes are recommended. Able to pass background check may be necessary depending on internship placement.
*Upon acceptance into the program, student and parent/guardian must participate in the Orientation/Interview at the Skills Center. (MTH011, MTH012)
Graduation Requirement: Occupational Ed. or Elective
Cost: First year: approximately $\$ 50$ for program shirt and name tag. Family medical insurance or student accident insurance is required. Washington State Police background check approximately \$10.
Course Description: The Fashion Merchandising and Retail Management program is a two-year course for juniors and seniors interested in pursuing a career in a fashion-related or retail management position.

The Fashion Merchandising and Retail Management program provides core skills and knowledge necessary for entry-level employment in a fashion or retail career field. Students learn the fundamentals of business including customer service, buying and selling, marketing, product display, merchandising and achieving a profit. They also learn aspects of project and human resources management in order to obtain a holistic understanding of the retail industry.

The second year program builds on these skills by establishing a work site internship where students apply their knowledge on-the-job.

Fire Cadet Program
Clark County Skills Center, Vancouver Fire Dist. 5, 7110
NE 63rd St, Vancouver
VSC550, VSC650
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Reading proficiency at 10th grade level

- Excellent high school attendance record
- Must provide own transportation to training site
- Good physical condition

Algebra 1 or Integrated Math 1, Chemistry, Physics, Health and PE classes are recommended. Students must maintain a 2.0 GPA. Student must pass a drug screening test (taken at student's expense), and pass a sports physical (provided at student's expense). *Upon acceptance into the program, student and parent/guardian must participate in the Orientation/Interview at the off-campus Fire Science classroom site. Additional application prerequisites may be required.
Graduation Requirement: Occupational Ed. or Elective Cost: $\$ 100.00$ Lab fee and cost of a sports physical. The fire districts require drug testing which will require payment to their contracted testing company.
Course Description: This program allows students to explore a career in the emergency services field with emphasis on developing fundamental skills in the fire and emergency medical fields. In addition to studying fire science and emergency medicine, cadets are taught skills in team building, decision-making and problem solving. This hands-on course is also physically demanding at times. Cadets participate in training fires and are given instruction in advanced first aid/CPR. Successful completion of the program, with a grade of "B" or better, may result in college credit.

## Homeland Security 1-2

Clark County Skills Center
SST421, SST422
Open to Grades: 11-12
Credit: 3.0
Course Length: Two Semesters
Prerequisites: •Reading and writing proficiency - 10
grade level

- Excellent high school attendance record

Ability to pass a Washington State Patrol background check
Graduation Requirement: CWI, Occupational Ed., or Elective, CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: Uniform polo shirt approximate cost $\$ 35$, CTSO membership fee (optional) $\$ 25$, Program Sweatshirt (optional) $\$ 40$, USB drive 4 G approximately $\$ 10-\$ 15$, Family medical insurance or student accident insurance is required and is available through the high school. Course Description: This one year program is designed to give student the opportunity to analyze our 21st Century world through the lens of Homeland Security. Discover the history of Homeland Security and its 22 agencies which include the Secret Service, FEMA, TSA, and the US Coast Guard just to name a few. Learn about transportation, border, cyber and public health securities. Find out what motivates terrorism and how our government and private sectors work to protect us. Get certified in the Incident Command Systems processes and become community leaders by working with university students to create an emergency response plan for your school or neighborhood communities. Meet industry professionals that have dedicated their lives to protecting our country, both military and non-military. Learn how you can too when you take this course.

## Information Technology Service, Systems and

 SupportClark County Skills Center
VSC528, VSC529, VSC628, VSC629
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Reading proficiency at 10th grade level

- Must have successfully completed Algebra 1 or Integrated Math 1
- Excellent high school attendance record

Basic knowledge of keyboarding and Microsoft applications recommended
*Upon acceptance into the program, student and parent/guardian must participate in the
Orientation/Interview at the Skills Center. (MTH011, MTH012)
Graduation Requirement: Occupational Ed. or Elective, Quantitative;STEM
Cost: There is a lab fee of $\$ 25$ for a tool kit and USB drive. Students may opt to join Skills USA or may purchase EDT polo shirts (approx. \$20) and/or program sweatshirt for $\$ 45$. Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school.
Course Description: This program provides instruction in basic electronics, soldering, test equipment, DigiPen Robotics. Cisco IT Academy and associated hands on labs develop computer hardware and software skills. Students are introduced to networking fundamentals. Microsoft Office applications are taught as part of the Microsoft IT Academy program. Industry related projects using Word, Excel and PowerPoint in the classroom demonstrate technical application of Microsoft Office. Introductory programming using $\mathrm{C}++$ to program the DigiPen robots introduces students to robotics software. Students also develop work readiness through customer service and professionalism skills. Students continuing in the second year will expand their skills with live help desk support for the Skills Center, programming in C++ using DigiPen Fun Editor to create video games, and networking fundamentals preparing for Network + certification. Students continue to develop their skills using Microsoft Office Applications as part of the Microsoft IT Academy program and develop industry related projects. Students who successfully complete the program with a " B " or better may earn college credits.

## Skills Center Programs

## Legal/Med. Office Applications

Clark County Skills Center
VSC571, VSC572, VSC671, VSC672
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Reading and writing proficiency at 10th
grade level

- Passed an entry level keyboarding or micro-computers
class with "C" or better
- Excellent high school attendance record
- Must provide own transportation to internship site

Ability to pass a background check (dependent on intern site choice). Basic knowledge of keyboarding and Microsoft applications recommended. Strong skills in reading, writing, and English composition highly recommended.
*Upon acceptance into the program student and parent/guardian must participate in the Orientation/Interview at the Skills Center.
Graduation Requirement: Occupational Ed. or Elective
Cost: Professional attire is required and students may choose to purchase a program sweatshirt for \$45. Students also need a 1G minimum flash drive and a dictionary. Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school. Students may be required to pass a background check prior to internship placement.
Course Description: Students learn to utilize information processing and internet software as business tools in medical/legal/business environments. Much of classroom time is spent on computers in a business setting with instructional focus on general/legal/medical office practices, proofreading, business English, transcription and career development, emphasizing professionalism. An internship is part of the program and students must provide their own transportation. College credit can be earned after completing the course with a " B " or higher. As part of the Microsoft IT Academy, students may also test for Microsoft Office Specialist (MOS) cert.

Pre-Engineering Design Tech. 1-2
Clark County Skills Center
SCI251, SCI252, VSC579, VSC679
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: • Reading proficiency at 10th grade level

- Must have successfully completed Algebra 1 or Integrated Math 1
- Excellent high school attendance record

Basic drafting, Art studio, manufacturing technology or metals classes are recommended. Strong knowledge of keyboarding and computer skills recommended.
*Upon acceptance into the program, student and parent/guardian must participate in the Orientation/Interview at the Skills Center. (MTH011, MTH012)
Graduation Requirement: Science, Fine Arts, Occupational Ed., or Elective (2016 \& beyond: Science or Art \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);Quantitative;STEM
Cost: Students participate in Skills USA and are responsible for the dues and conference costs. Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school.
Course Description: Students will develop professional/technical skills necessary to pursue careers in engineering, architecture and manufacturing. Engineering design projects combined with computer and manufacturing equipment gives students hands-on training in an engineering environment. Students learn Computer-Aided Drafting (CAD), CNC machining, robotics, and hydraulics. They are also introduced to Engineering disciplines and job functions. Students who complete the program with a "B" or better may earn college credits.

## Skills Center Programs

## Restaurant Management

Clark County Skills Center
VSC582, VSC583, VSC682, VSC683
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: - Reading proficiency at 11th grade level

- Must have successfully completed Algebra 1 or Integrated Math 1
- Excellent high school attendance record

Current Washington State Food Service permit strongly recommended.
*Upon acceptance into the program, student and parent/guardian must participate in the Orientation/Interview at the Skills Center. (MTH011, MTH012)
Graduation Requirement: Occupational Ed. or Elective
Cost: Culinary uniforms cost approximately $\$ 100$ and food handler's card is $\$ 10$. Second year students ACF certification exam is $\$ 45$ and new chef's uniforms. Students are required to wear uniforms every day. Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school.
Course Description: This two year program teaches all phases of restaurant operation. Students operate an on-campus restaurant; learn safety/sanitation practices, operation/care of commercial equip., food prep/display, food/beverage service, host/cashier, hospitality, banquet set up/catering, purchasing, product measure/receiving/storage, costing/menu planning, and nutrition/recipe development. Units in hospitality management are offered. Completion of the 2 year program with a " B " or better may result in college credit and students may qualify to take the first level American Culinary Federation (ACF) cert. exam. Upon successful completion of this exam, students will be recognized as an ACF Certified Junior Culinarian.

## Travel and Hotel Management

Clark County Skills Center
VSC558, VSC559, VSC658, VSC659
Open to Grades: 11-12
Credit: 3.0
Course Length: Up To Four Semesters
Prerequisites: - Reading proficiency at 10th grade level

- Excellent high school attendance record
- Must provide their own transportation to internship sites

Speech or communication classes recommended. Basic knowledge of keyboarding, Microsoft Word and Excel recommended.
*Upon acceptance into the program student must participate in the Orientation/Interview at the Skills Center.
Graduation Requirement: Occupational Ed. or Elective Cost: There is a required workbook cost of $\$ 30$ each year. Students must have professional attire for internships and a polo shirt is required at a cost of $\$ 25$ each (2 required). Family medical insurance or student accident insurance is required. Student accident insurance is available for purchase through the sending school. Students may choose to purchase a program sweatshirt for $\$ 45$. Students must provide their own transportation to internship sites.
Course Description: This two year program explores the hospitality industry in areas such as travel agent, airline attendant, hotel front desk, guest services, management, marketing, customer service and personnel. This course includes job shadowing, field trips and internships. Students who successfully complete this 2 year program with a grade of " B " or better qualify for college credits and to test for the following certifications: Certified Rooms Division Specialist, Travel and Career Development Certificate, and Travel Agent Proficiency upon passing test of the American Society of Travel Agents.

## Social Studies Course Sequence

$10^{\text {th }}$ Grade: One of the following is required for graduation

$11^{\text {th }}$ Grade: One of the following is required for graduation

$12^{\text {th }}$ Grade: One of the following is required for graduation


## Electives



Building Tolerance
in America
Grades 10-12
EHS, UHS . 5 Credit

## Building Tolerance in America

Evergreen, Union
SST009
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Elective
Cost: None
Course Description: In this course, students will develop analytical skills and knowledge necessary to make decisions on living their lives in a diverse world. Students will study and learn the different parts of diversity. Students will then apply this knowledge to look at historical events that have shaped the United States. This class is designed to give the participants a well-rounded view of United States history. Reasoning, research, and group processing skills will be applied to the content of the course.

## Comparative Gov't \& Politics 1-2, AP

Mountain View, Union
SST431, SST432
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Willingness to keep up with extensive reading
Graduation Requirement: CWI (if taken in senior year) or Elective
Cost: AP exam fee (help with cost may be available).
Course Description: This course will introduce concepts used by political scientists to study the processes and outcomes of politics in countries such as China, Great Britain, Mexico, Nigeria, Russia, and Iran. Students will compare and contrast the politics and governments of these six countries and make
generalizations. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course which gives students the opportunity to earn college credit.

## Contemporary World Issues 1-2

Evergreen, Heritage, HeLa, Mountain View, Union
SST411, SST412
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: CWI or Elective Cost: None
Course Description: In this course students will study and compare governments, economies, cultures, and geography of the world. Emphasis will be placed on civics and the politics, structures, processes, and policies of the United States government. Students will use what they learn about the United States and the world to analyze current events and contemporary issues. Reasoning, research, and group process skills will be applied to the content of the course.

Contemporary World Issues 1-2: International Trade
Evergreen, Heritage, Mountain View, Union
SST413, SST414
Open to Grades: 12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: CWI, Occupational Ed., or
Elective (2016 \& beyond: CWI and Occ Ed), CCTE 2 for
1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: Now more than ever, global interdependence requires successful business leaders to build a clear understanding of the complexities of business operations in multiple countries. Students will develop a critical awareness of the challenges and opportunities resulting from the changes taking place in the world today. Students will learn about civics, economics and marketing while creating several group projects and participate in an international trade simulation.

## Contemporary World Issues: Credit Recovery

Mountain View
SST415
Open to Grades: 12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: CWI (if not previously passed in high school) or Elective
Cost: None
Course Description: This course is for students that did not pass either semester of Contemporary World Issues. The same skills and themes will be studied in this course as in the regular Contemporary World Issues course.

## Economics, Micro/Macro 1-2, AP

Evergreen, Heritage, Union
SST435, SST436
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Willingness to keep up with extensive reading
Graduation Requirement: CWI (if taken senior year), or Elective, Quantitative;STEM
Cost: AP exam fee (help with cost may be available). Course Description: Microeconomics gives students an understanding of the principles of economics that apply to consumers and producers. Students will study markets and the role of government in promoting greater efficiency and equity in the economy. Macroeconomics gives students an understanding of the principles of economics that apply to an economic system as a whole. Study national income and price-level determination; understand economic growth and international economics. Students considering AP courses should be prepared for a rigorous learning experience.

## Economics, Micro/Macro 1-2, AP

Mountain View
SST443, SST444
Open to Grades: 11-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: Willingness to keep up with extensive reading
Graduation Requirement: CWI (if taken senior year), Occupational Ed., or Elective (2016 \& beyond: CWI and Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only);Quantitative;STEM
Cost: AP exam fee (help with cost may be available). Course Description: Microeconomics gives students an understanding of the principles of economics that apply to consumers and producers. Students will study markets and the role of government in promoting greater efficiency and equity in the economy. Macroeconomics gives students an understanding of the principles of economics that apply to an economic system as a whole. Study national income and price-level determination; understand economic growth and international economics. Students considering AP courses should be prepared for a rigorous learning experience and participate in the AP exam.

## European History 1-2, AP

Heritage, Union
SST233, SST234
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Willingness to keep up with extensive reading.
Graduation Requirement: World History or Elective Cost: AP exam fee (help with cost may be available).
Course Description: This course introduces students to cultural, economic, political, and social developments that played a role in shaping the world from 1450 to present. Students will develop an understanding of major themes in modern European history, analyze and interpret historical evidence, and express historical understanding through writing. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course which gives students the opportunity to earn college credit.

Human Geography 1-2, AP
Evergreen, Heritage, HeLa, Mountain View, Union
SST237, SST238
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Willingness to keep up with extensive reading.
Graduation Requirement: World History or Elective
Cost: AP exam fee (help with cost may be available).
Course Description: This course introduces students to the struggle between globalization and the preservation of local cultures. Students will study demographics (population and migration), culture and ethnicity, global languages, and religions. Students will apply these concepts to political geography, economics, urbanization and environmental geography and policies. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course which gives students the opportunity to earn college credit.

## Psychology

Heritage, Mountain View
SST003
Open to Grades: 10-12
Credit: 0.5
Course Length: One Semester Prerequisites: None Graduation Requirement: Elective Cost: None
Course Description: In this course, students will investigate the reasons humans behave as they do and learn the ways different psychologists describe, explain, predict, and control human behavior. Major topics include the history of psychology, learning, the physiology and functions of the brain, sensation and perception, consciousness, memory, learning, motivation personality, disorders, and therapy. Reasoning, research and group process skills will be applied to the content of the course.

## Social Studies

## Psychology 1-2, AP

Evergreen, Heritage, HeLa, Mountain View, Union SST037, SST038
Open to Grades: 11-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: Social Studies, Occupational
Ed., or Elective (2016 \& beyond: Social Studies \& Occ
Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: AP exam fee (help with cost may be available).
Course Description: This college level course introduces the study of behavior and mental processes. Students are exposed to the principles of major subfields within psychology. Topics include the history, ethics and research methods of psychology, the treatment of disorders and the influences of behavior, sensation, perception, cognition, learning, motivation, emotion, human development and personality. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course, providing the opportunity to earn college credit.

## Sociology

Evergreen
SST005
Open to Grades: 11-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Elective
Cost: None
Course Description: In this course, students will examine the variety of social and human forces that influence their lives. Topics of inquiry include the mass media, families, human relationships, deviance, and social conformity. Reasoning, research, and group process skills will be applied to the content of the course.
U.S. Govt. \& Politics 1-2, AP

Evergreen, Heritage, Mountain View, Union
SST437, SST438
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Willingness to keep up with extensive reading
Graduation Requirement: CWI or Elective
Cost: AP exam fee (help with cost may be available).
Course Description: In this course students will study the general concepts used to interpret U.S. politics and government and analyze specific examples. Major themes include the origins of the Constitution, political beliefs and behaviors, political parties and interest groups, the role of the media, the branches of the federal government, public policy, and civil rights and liberties. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course which gives students the opportunity to earn college credit.

## United States History 1-2

Evergreen, Heritage, HeLa, Mountain View, Union
SST311, SST312
Open to Grades: 11
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: U.S. History or Elective Cost: None
Course Description: In this course students will study the history of the United States focusing on the 20th century. Major topics include a review of the foundation of the nation, the emergence of the United States as a world power, the Progressive Era, the Great Depression and New Deal, World War II, the Cold War, and civil rights movements in the latter half of the 20th century. Students will analyze current events for similarities and connections to United States history. Reasoning, research, and group process skills will be applied to the content of the course.

## United States History 1-2 ELL

Evergreen, Heritage, Union
SST381, SST382
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: U.S. History or Elective

## Cost: None

Course Description: In this course students will study the history of the U.S. focusing on the 20th century. Major topics include a review of the foundation of the nation, the emergence of the United States as a world power, the Progressive Era, the Great Depression and New Deal, World War II, the Cold War, and civil rights movements in the latter half of the 20th century.
Students will analyze current events for similarities and connections to United States history. Reasoning, research, and group process skills will be applied to the content of the course. Language development is integrated with course content.

## United States History 1-2, AP

Evergreen, Heritage, Mountain View, Union
SST331, SST332
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Willingness to keep up with extensive reading
Graduation Requirement: U.S. History or Elective Cost: AP exam fee (help with cost may be available). Course Description: In this course students will develop skills and gain knowledge necessary to critically analyze U.S. History. Students will learn to assess historical materials for their relevance, reliability, and importance, and weigh evidence and interpretations presented in historical writings to make conclusions based on informed judgment. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course which gives students the opportunity to earn college credit.

## United States History: Credit Recovery

Evergreen
SST313, SST314
Open to Grades: 12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: U.S. History (if not previously passed in high school) or Elective
Cost: None
Course Description: This course is for students that did not pass either or both semesters United States History. The same skills and major historical themes will be studied in this course as in the regular United States History course.

## Washington State History

Heritage, Mountain View, Union
SST111
Open to Grades: 9-12
Credit: 0.5
Course Length: One Semester
Prerequisites: None
Graduation Requirement: Washington State History (if not previously passed in Middle or High School) or Elective
Cost: None
Course Description: In this course students will study the government, history, geography, and economy of the state of Washington. Students will analyze current events for similarities and connections to the history of Washington. Reasoning, research and group process skills will be applied to the content of the course.

Washington State History 1-2 ELL<br>Union<br>SST181, SST182<br>Open to Grades: 9-12<br>Credit: 0.5<br>Course Length: One Semester<br>Prerequisites: None

Graduation Requirement: Washington State History (if not previously passed in Middle or High School) or Elective
Cost: None
Course Description: In this course students will study the government, history, geography, and economy of the state of Washington. Students will analyze current events for similarities and connections to the history of Washington. Reasoning, research, and group process skills will be applied to the content of the course. Language development is integrated with course content.

## World History 1-2

Evergreen, Heritage, HeLa, Mountain View, Union
SST211, SST212
Open to Grades: 10
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: World History or Elective Cost: None
Course Description: In this course students will study major themes in world history from the late 1400s to the present including exploration, colonialism, imperialism, revolution, international conflict, and challenges to human rights. Students will analyze current events for similarities and connections to world history. Reasoning, research and group process skills will be applied to the content of the course.

## World History 1-2 ELL

Evergreen, Heritage, Union
SST281, SST282
Open to Grades: 9-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: World History or Elective

## Cost: None

Course Description: In this course students will study major themes in world history from the late 1400s to the present including exploration, colonialism, imperialism, revolution, international conflict, and challenges to human rights. Students will analyze current events for similarities and connections to world history. Reasoning, research, and group process skills will be applied to the content of the course. Language development is integrated with course content.

## World History 1-2, AP

Evergreen, Heritage, Mountain View, Union
SST231, SST232
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Willingness to keep up with extensive reading
Graduation Requirement: World History or Elective
Cost: AP exam fee (help with cost may be available).
Course Description: In this course students will develop a greater understanding of different societies through the last ten-thousand years with an emphasis on the causes, changes and continuities throughout world history. Students will analyze historical events and evidence. The course offers balanced global coverage with Africa, the Americas, Asia, and Europe all represented. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course which gives students the opportunity to earn college credit.

## World History: Credit Recovery

Evergreen
SST213, SST214
Open to Grades: 11-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: None
Graduation Requirement: World History (if not
previously passed in high school) or Elective

## Cost: None

Course Description: This course is for students that did not pass either or both semesters of Modern World History. The same skills and major historical themes will be studied in this course as in the regular Modern World History course.

## Community Living 1-2

Evergreen, Heritage, Mountain View, Union
ELE305, ELE306
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: IEP Placement
Graduation Requirement: Elective
Cost: None
Course Description: This class will cover a variety of Life skills education and is designed to help students live independently after high school. Banking, consumer education, budgeting, social skills, filling out forms, responsible citizenship, problem solving, cooking, and a variety of other topics will be included in the curriculum. Students will use the skills learned in class on weekly community outings. Using public transportation will also be discussed.

## Decision Making 1-2

Evergreen, Heritage, Mountain View, Union
ELE309, ELE310
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: IEP Placement
Graduation Requirement: Elective

## Cost: None

Course Description: This course is designed as a companion class to assist students with emotional, social and/or behavioral needs who are taking academic classes in the general education. Students will learn learn social and problem solving skills. Students will be provided with specially designed instruction as written in their IEP. The instructor will provide consistent, ongoing consultation with the student's general education teachers and will monitor their progress.

## Integrated Support 1A-1B

Evergreen, Heritage, Mountain View, Union
ELE341, ELE342
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: IEP placement
Graduation Requirement: Elective

## Cost: None

Course Description: This course supports general education curriculum by providing specially designed instruction in literacy and mathematics. The development of organizational skills will also be included in this class.

Integrated Support 2A-2B
Evergreen, Heritage, Mountain View, Union
ELE343, ELE344
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: IEP placement
Graduation Requirement: Elective
Cost: None
Course Description: This course supports general education curriculum by providing specially designed instruction in literacy and mathematics. The development of organizational skills will also be included in this class.

## Integrated Support 3A-3B

Evergreen, Heritage, Mountain View, Union
ELE345, ELE346
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: IEP placement
Graduation Requirement: Elective
Cost: None
Course Description: This course supports general education curriculum by providing specially designed instruction in literacy and mathematics. The development of organizational skills will also be included in this class.

## Integrated Support 4A-4B

Evergreen, Heritage, Mountain View, Union
ELE347, ELE348
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: IEP placement
Graduation Requirement: Elective
Cost: None
Course Description: This course supports general education curriculum by providing specially designed instruction in literacy and mathematics. The development of organizational skills will also be included in this class.

## Literacy Development 1A-1B

Evergreen, Heritage, Mountain View, Union
ELE321, ELE322
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: IEP Placement
Graduation Requirement: Elective
Cost: None
Course Description: Students in Literacy Development will receive support for the general education English class. Topics will include reading, interpreting and evaluating literature, including short stories, novels, poetry, drama. Applying the writing process, students will build on various modes of writing: persuasive, expository, research papers and essays. They will present oral reports and prepare documents for postsecondary applications, and enhance critical thinking 12kkills.

## Literacy Development 2A-2B

Evergreen, Heritage, Mountain View, Union ELE323, ELE324
Open to Grades: 9-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: IEP placement
Graduation Requirement: Elective
Cost: None
Course Description: Students in Literacy Development will receive support for the general education English class. Topics will include reading, interpreting and evaluating literature, including short stories, novels, poetry and drama. Applying the writing process, students will build on various modes of writing: persuasive, expository, research papers and essays. They will present oral reports and prepare documents for post-secondary applications, and enhance critical thinking skills.

## Literacy Development 3A-3B

Evergreen, Heritage, Mountain View, Union
ELE325, ELE326
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: IEP placement
Graduation Requirement: Elective
Cost: None
Course Description: Students in Literacy Development will receive support for the general education English class. Topics will include reading, interpreting and evaluating literature, including short stories, novels, poetry and drama. Applying the writing process, students will build on various modes of writing: persuasive, expository, research papers and essays. They will present oral reports and prepare documents for post-secondary applications, and enhance critical thinking skills.

## Literacy Development 4A-4B

Evergreen, Heritage, Mountain View, Union ELE327, ELE328
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: IEP placement
Graduation Requirement: Elective
Cost: None
Course Description: Students in Literacy Development will receive support for the general education English class. Topics will include reading, interpreting and evaluating literature, including short stories, novels, poetry, drama. Applying the writing process, students will build on various modes of writing: persuasive, expository, research papers and essays. They will present oral reports and prepare documents for postsecondary applications, and enhance critical thinking skills.

Literacy Foundations 1-2
Evergreen, Heritage, Mountain View, Union
ELE307, ELE308
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: IEP Placement
Graduation Requirement: Elective
Cost: None
Course Description: Students develop and maintain language arts skills in the areas of reading, writing and speaking. Skills taught are targeted at assisting students to function more independently in school and the community while helping each student achieve their potential.

## Math Development 1

Evergreen, Heritage, Mountain View, Union
ELE171, ELE172
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: IEP Placement
Graduation Requirement: Elective
Cost: None
Course Description: Students in math development will receive support for the general education math class. Students will be introduced to concepts of Algebra, Geometry, Probability, Statistics, and Trigonometry. Topics will include exploring and communicating mathematics, equations, representing data, coordinate geometry, functions, ratios, probability, similarity, direct variation, linear equations, reasoning, measurement, and quadratic equations.

## Math Development 2

Evergreen, Heritage, Mountain View, Union
ELE173, ELE174
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: IEP Placement
Graduation Requirement: Elective
Cost: None
Course Description: Students in math development will receive support for the general education math class. Students will be introduced to concepts of Algebra, Geometry, Probability, Statistics, and Trigonometry. Topics will include exploring and communicating mathematics, equations, representing data, coordinate geometry, functions, ratios, probability, similarity, direct variation, linear equations, reasoning, measurement, and quadratic equations.

## Math Development 3

Evergreen, Heritage, Mountain View, Union
ELE175, ELE176
Open to Grades: 9-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: IEP placement
Graduation Requirement: Elective
Cost: None
Course Description: Students in math development will receive support for the general education math class. Students will be introduced to concepts of Algebra, Geometry, Probability, Statistics, and Trigonometry. Topics will include exploring and communicating mathematics, equations, representing data, coordinate geometry, functions, ratios, probability, similarity, direct variation, linear equations, reasoning, measurement, and quadratic equations.
Attachments

## Math Development 4

Evergreen, Heritage, Mountain View, Union
ELE177, ELE178
Open to Grades: 9-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: IEP placement
Graduation Requirement: Elective
Cost: None
Course Description: Students in math development will receive support for the general education math class. Students will be introduced to concepts of Algebra, Geometry, Probability, Statistics, and Trigonometry. Topics will include exploring and communicating mathematics, equations, representing data, coordinate geometry, functions, ratios, probability, similarity, direct variation, linear equations, reasoning, measurement, and quadratic equations.
Attachments

## Math Foundations 1-2

Evergreen, Heritage, Mountain View, Union
ELE165, ELE166
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: IEP Placement
Graduation Requirement: Elective, STEM
Cost: None
Course Description: Students develop and maintain skills of money, time, and basic computations (with or without a calculator). The skills of problem solving are also emphasized. This class extends student's learning into how math is used in real life situations to assist them to become more independent in their own lives.

## Social Communication 1-2

Evergreen, Heritage, Mountain View, Union
ELE311, ELE312
Open to Grades: 9-12
Credit: 0.5
Course Length: One or Two Semesters
Prerequisites: IEP Placement
Graduation Requirement: Elective
Cost: None
Course Description: This course is designed as a companion class to assist students with autism spectrum disabilities who are taking academic classes in the general education or special education program. The SCIP program provides direct assistance in social skills, problem solving, visual structure, routines, transitions, initiation skills, understanding and participating with humor, and multiple forms of communication systems.

## Vocational Pathways 1-2

Evergreen, Heritage, Mountain View, Union
ELE331, ELE332
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: IEP Placement Graduation Requirement: Elective
Cost: None
Course Description: Students will participate in vocational/work skill development in small groups in the school district or in the community. Students will learn how to access public transportation, explore work skills, develop positive worker traits, and improve communication skills.

## American Sign Language 1A-1B

Evergreen, Heritage, HeLa, Mountain View, Union WLA011, WLA012
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None
Graduation Requirement: World Language, Occupational Ed., or Elective (2016 \& beyond: WL \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only) Cost: None
Course Description: In the first year of American Sign Language Interpreting, students learn language and communication skills necessary to communicate in class with each other, as well as with hard-of-hearing and deaf individuals. The course explores careers which require ASL and Deaf Culture Sign Language Interpreting skills. Leadership and employability skills are emphasized.

## American Sign Language 2A-2B

Evergreen, Heritage, HeLa, Mountain View, Union WLA013, WLA014
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: American Sign Language 1 (WLA011, WLA012)
Graduation Requirement: World Language, Occupational Ed., or Elective (2016 \& beyond: WL \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only) Cost: None
Course Description: In the second year, students develop more complex signing skills and a deeper understanding of conversational Sign Language Interpreting. Students will develop advanced competency in the use of conversational Sign Language Interpreting based upon general topics of interest and social and vocational settings. Leadership and employability skills are emphasized. There may be an opportunity for some students to continue into a third year advanced course with instructor approval.

## American Sign Language 3A-3B

Evergreen, Heritage, HeLa, Mountain View, Union
WLA015, WLA016
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: American Sign Language 3 (WLA013, WLA014)
Graduation Requirement: World Language, Occupational Ed., or Elective (2016 \& beyond: WL \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only) Cost: None
Course Description: In the third year, students continue to develop more complex signing skills and fluency in sign language interpreting. Leadership and employability skills are emphasized.

## American Sign Language 4A-4B

Evergreen, Heritage, HeLa, Mountain View, Union
WLA017, WLA018
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: American Sign Language 3 (WLA015, WLA016)
Graduation Requirement: World Language, Occupational Ed., or Elective (2016 \& beyond: WL \& Occ Ed), CCTE 2 for 1 Credit (Class of 2016-2018 only)
Cost: None
Course Description: In the fourth year of ASL, students continue to hone their interpreting skills, focusing separately on sign-to voice interpreting, and voice-to-sign interpreting. Students investigate sign variation, based on: age, race, region, and gender. Students also develop a greater understanding of the needs of Deaf-Blind consumers, and begin to practice the specialized skill of tactile interpreting (interpreting for the Deaf-Blind). At the end of the 4th year, students are well-prepared for entrance into 2-year and 4-year interpreter training programs (ITP), or to pursue other careers in the field of deafness (e.g., education, counseling, social work).

## Chinese 1A-1B

HeLa, Mountain View, Union
WLA111, WLA112
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None for grades 10-12. Incoming 9th graders must have earned a "C" or better in 8th grade English
Graduation Requirement: Elective
Cost: Up to \$20 for materials.
Course Description: The focus of this course is to provide students with a solid foundation of basic Chinese vocabulary, grammar and culture. Listening comprehension, speaking, reading, and writing are emphasized through oral and written exercises and activities. Knowledge of Chinese civilization is acquired though activities in art, music, history, and popular culture. If taken at HeLa, course is online.

## Chinese 1A-1B, Honors

Mountain View
WLA121, WLA122
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None for grades 10-12. Incoming 9th graders must have earned a " C " or better in 8 th grade Humanities or English
Graduation Requirement: Elective
Cost: Up to \$20 for materials.
Course Description: This course is designed for students who already have established excellent study habits. It is similar to the standard Chinese 1A-1B class, but will include more reading, speaking, and writing activities designed to prepare students for the Advanced Placement (AP) Chinese class. To earn "Honors" credit, the student must independently complete a written and oral assignment for each unit of the standard Chinese 1A-1B class.

## Chinese 2A-2B

HeLa, Mountain View, Union
WLA113, WLA114
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Chinese 1-2:"C-" or better recommended (WLA111, WLA112)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: In this course, students will review, reinforce, and expand the skills introduced in Chinese 1-2. A higher level of competence in listening, speaking, reading, and writing will be acquired through oral and written exercises and activities. Knowledge of Chinese civilization is acquired through activities in art, music, history and popular culture. If taken at HeLa, course is online.

## Chinese 2A-2B, Honors

Mountain View, Union
WLA123, WLA124
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Chinese 1A-1B:"B" or better
recommended (WLA111, WLA112, WLA121, WLA122)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: This course is designed for students who excelled in Chinese 1A-1B. This course will include more reading, speaking, and writing activities than the standard Chinese 2A-2B class in order to prepare students for the Advanced Placement (AP) Chinese class. To earn "Honors" credit, the student must independently complete a written and oral assignment for each unit of the standard Chinese 2A-2B class.

## Chinese 3A-3B

HeLa, Mountain View, Union
WLA115, WLA116
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Chinese 3-4:"C-" or better recommended
(WLA113, WLA114, WLA121, WLA122)
Graduation Requirement: Elective
Cost: Up to \$20 for materials.
Course Description: Students will review, reinforce, and expand the skills introduced in Chinese 3-4. A higher level of competence in listening, speaking, reading, and writing will be acquired through oral and written exercises and activities. Students will utilize the foundation they have developed for communication in realistic situations. They will also read and write more compositions. Knowledge of Chinese civilization is acquired through activities in art, music, history, and popular culture. At HeLa this course is online only.

## Chinese 3A-3B, Honors

Mountain View, Union
WLA125, WLA126
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Chinese 2A-2B:"B" or better
recommended (WLA113, WLA114, WLA121, WLA122)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: This course is designed for students who excelled in Chinese 2A-2B. This course will include more reading, speaking, and writing activities than the standard Chinese 3A-3B class in order to prepare students for the Advanced Placement (AP) Chinese class. To earn "Honors" credit, the student must independently complete a written and oral assignment for each unit of the standard Chinese 3A-3B class.

## Chinese 4A-4B, AP

Mountain View, Union
WLA137, WLA138
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Chinese 5-6:" B " or better is
recommended (WLA115, WLA116, WLA125, WLA126)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials plus AP exam fee (help with cost may be available).
Course Description: This course is intended to prepare students for the Advanced Placement (AP) Chinese language test. Students are expected to practice speaking Chinese outside of class as well as in class. In addition, students are expected to complete assigned readings and practice outside of class. In class, students will engage in conversations about readings and they will learn advanced grammatical structures. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course which provides the opportunity to earn college credit.

## French 1A-1B

Evergreen, Heritage, HeLa, Mountain View, Union WLA211, WLA212
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None for grades 10-12. Incoming 9th graders must have earned a "C" or better in 8th grade English
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: In this course, students learn to understand and speak the French language at a beginning level. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises. French culture will be studied through activities in art, music, history, and popular culture. If taken at HeLa, course is online.

French 1A-1B, Honors
Evergreen, Mountain View
WLA221, WLA222
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None for grades 10-12. Incoming 9th graders must have earned a "C" in 8th grade English. A "B" or better in previous English course is recommended Graduation Requirement: Elective
Cost: Up to \$20 for materials.
Course Description: This course is designed for students who already have established excellent study habits. It is similar to the standard French 1-2 class, but will include more reading, speaking, and writing activities designed to prepare students for the Advanced Placement (AP) French class. To earn "Honors" credit, the student must independently complete a written and oral assignment for each unit of the standard French 1-2 class.

## French 2A-2B

Evergreen, Heritage, HeLa, Mountain View, Union WLA213, WLA214
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: French 1-2:"C-" or better recommended (WLA211, WLA212, WLA221, WLA222)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: In this course, students continue learning to understand and speak the French language at an early intermediate level. Listening comprehension, speaking, writing and reading are emphasized through oral and written exercises. French culture will be studied through activities in art, music, history, and popular culture. If taken at HeLa, course is online.

## French 2A-2B, Honors

Evergreen, Mountain View, Union
WLA223, WLA224
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: French 1-2:"B" or better recommended (WLA211, WLA212, WLA221, WLA222)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: This course is designed for students who excelled in French 1-2. This course will include more reading, speaking, and writing activities than the standard French 3-4 class in order to prepare students for the Advanced Placement (AP) French class. To earn "Honors" credit, the student must independently complete a written and oral assignment for each unit of the standard French 3-4 class.

## French 3A-3B

Evergreen, Heritage, HeLa, Mountain View, Union WLA215, WLA216
Open to Grades: 10-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: French 3-4:"C-" or better recommended (WLA213, WLA214, WLA223, WLA224)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: In this course, students continue learning to understand and speak the French language at an intermediate level. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises. French culture will be studied through activities in art, music, history, and popular culture. At HeLa this course is online only.

## French 3A-3B, Honors

Evergreen, Mountain View, Union
WLA225, WLA226
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: French 3-4:"B" or better recommended
(WLA213, WLA214, WLA223, WLA224)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: This course is designed for students who excelled in French 3-4. This course will include more reading, speaking, and writing activities than the standard French 5-6 class in order to prepare students for the Advanced Placement (AP) French class. To earn "Honors" credit, the student must independently complete a written and oral assignment for each unit of the standard French 5-6 class.

## French 4A-4B, AP

Evergreen, Heritage, Mountain View, Union
WLA237, WLA238
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: French 5-6:"B" or better is
recommended (WLA215, WLA216, WLA225, WLA226)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials plus AP exam fee (help with cost may be available).
Course Description: This course is intended to prepare students for the Advanced Placement (AP) French language test. Students are expected to practice speaking French outside of class as well as in class. In addition, students are expected to complete assigned readings and practice outside of class. In class, students will engage in conversations about readings and they will learn advanced grammatical structures. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course which provides the opportunity to earn college credit.

## French 4A-AB

Evergreen, Mountain View, Union
WLA217, WLA218
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: French 5-6:"C-" or better recommended (WLA215, WLA216, WLA225, WLA226)
Graduation Requirement: Elective
Cost: Up to \$20 for materials.
Course Description: In this course, students continue learning to understand and speak the French language at an advanced level. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises. French culture will be studied through activities in art, music, history, and popular culture.

## German 1A-1B

Evergreen, Heritage, HeLa, Mountain View
WLA311, WLA312
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None for grades 10-12. Incoming 9th graders must have earned a "C" or better in 8th grade English
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: In this course, students learn to understand, and speak the German language at a beginning level. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises. German culture will be studied through activities in art, music, history, and popular culture. If taken at HeLa, course is online.

## German 1A-1B, Honors

WLA321, WLA322
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None for grades 10-12. Incoming 9th graders must have earned a "C" in 8th grade Humanities or English. A "B" or better in previous English course is recommended

## Graduation Requirement: Elective

Cost: Up to $\$ 20$ for materials.
Course Description: This course is designed for students who already have established excellent study habits. It is similar to the standard German 1A-1B class, but will include more reading, speaking, and writing activities designed to prepare students for the Advanced Placement (AP) German class. To earn "Honors" credit, the student must independently complete a written and oral assignment for each unit of the standard German 1A-1B class.

## German 2A-2B

Evergreen, Heritage, HeLa, Mountain View
WLA313, WLA314
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: German 1-2:"C-" or better recommended (WLA311, WLA312)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: In this course, students continue learning to understand and speak the German language at an early intermediate level. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises. German culture will be studied through activities in art, music, history, and popular culture. If taken at HeLa, course is online.

## German 2A-2B, Honors

WLA323, WLA324
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: German 1A-1B:"B" or better
recommended (WLA311, WLA312, WLA321, WLA322)
Graduation Requirement: Elective
Cost: Up to \$20 for materials.
Course Description: This course is designed for students who excelled in German1A-2A. This course will include more reading, speaking, and writing activities than the standard German 2A-2B class in order to prepare students for the Advanced Placement (AP) German class. To earn "Honors" credit, the student must independently complete a written and oral assignment for each unit of the standard German 2A-2B class.

## German 3A-3B

Evergreen, Heritage, HeLa, Mountain View
WLA315, WLA316
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: German 3-4:"C-" or better recommended (WLA313, WLA314)
Graduation Requirement: Elective
Cost: Up to \$20 for materials.
Course Description: In this course, students continue learning to understand and speak the German language at an intermediate level. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises. German culture will be studied through activities in art, music, history, and popular culture. At HeLa this course is online only.

## German 3A-3B, Honors

WLA325, WLA326
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: German 2A-2B:"B" or better recommended (WLA313, WLA314, WLA323, WLA324)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: This course is designed for students who excelled in German 2A-2B. This course will include more reading, speaking, and writing activities than the standard German 3A-3B class in order to prepare students for the Advanced Placement (AP) German class. To earn "Honors" credit, the student must independently complete a written and oral assignment for each unit of the standard German 3A-3B class.

## German 4A-4B

Evergreen, Mountain View
WLA317, WLA318
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: German 5-6:"C-" or better recommended (WLA315, WLA316)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: In this course, students continue learning to understand and speak the German language. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises. German culture will be studied through activities in art, music, history, and popular culture.

## German 4A-4B, AP

Evergreen, Heritage, Mountain View
WLA337, WLA338
Open to Grades: 11-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: German 5-6:"B" or better recommended (WLA315, WLA316, WLA325, WLA326)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials plus AP exam fee (help with cost may be available).
Course Description: This course prepares students for the Advanced Placement (AP) German language test. Students are expected to practice speaking German outside of class as well as in class and complete outside readings and assignments. Students will engage in conversations in German about readings and German culture. Students will review grammar, learn advanced grammatical structures, and increase their vocabulary. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course which provides the opportunity to earn college credit.

## Russian for Russian Speakers 1A-1B

Heritage
WLA491, WLA492
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: This course is for students who are exposed to Russian at home or were born and lived in a Russian-speaking country.
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: This course will develop students' understanding of Spanish-speaking cultures and the ability to speak, listen, read, and write in Russian. It is designed to meet the needs of students who already have some Russian language skills and experiences by giving them the opportunity to deepen their understanding of academic Russian.

## Spanish 1A-1B

Evergreen, Heritage, HeLa, Mountain View, Union WLA511, WLA512
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None for grades 10-12. Incoming 9th graders must have earned a "C" or better in 8th grade English

## Graduation Requirement: Elective

Cost: Up to $\$ 20$ for materials.
Course Description: In this course, students learn to understand and speak the Spanish language at a beginning level. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises. Spanish culture will be studied through activities in art, music, history and popular culture.

Spanish 1A-1B, Honors
Mountain View
WLA521, WLA522
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: None for grades 10-12. Incoming 9th graders must have earned a "C" in 8th grade English. A " B " or better in previous English course is recommended Graduation Requirement: Elective
Cost: Up to \$20 for materials.
Course Description: This course is designed for students who already have established excellent study habits. It is similar to the standard Spanish 1-2 class, but will include more reading, speaking, and writing activities designed to prepare students for the AP Spanish class.

## Spanish 2A-2B

Evergreen, Heritage, HeLa, Mountain View, Union
WLA513, WLA514
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Spanish 1-2:"C-" or better recommended (WLA511, WLA512, WLA521, WLA522)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: In this course, students continue learning to understand and speak the Spanish language at an early intermediate level. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises. Spanish culture will be studied through activities in art, music, history, and popular culture.

## Spanish 2A-2B, Honors

Mountain View, Union
WLA523, WLA524
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Spanish 1-2:"B" or better recommended (WLA511, WLA512, WLA521, WLA522)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: This course is designed for students who excelled in Spanish 1-2. This course will include more reading, speaking, and writing activities than the standard Spanish 3-4 class in order to prepare students for the Advanced Placement (AP) Spanish class.

## Spanish 3A-3B

Evergreen, Heritage, HeLa, Mountain View, Union WLA515, WLA516
Open to Grades: 10-12

## Credit: 1.0

Course Length: Two Semesters
Prerequisites: Spanish 3-4:"C-" or better recommended (WLA513, WLA514, WLA523, WLA524)
Graduation Requirement: Elective
Cost: Up to \$20 for materials.
Course Description: In this course, students continue learning to understand and speak the Spanish language at an intermediate level. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises. Spanish culture will be studied through activities in art, music, history, and popular culture.

## Spanish 3A-3B, Honors

Mountain View, Union
WLA525, WLA526
Open to Grades: 10-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Spanish 3-4:"B" or better recommended
(WLA513, WLA514, WLA523, WLA524)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: This course is designed for students who excelled in Spanish 3-4. This course will include more reading, speaking and writing activities than the standard Spanish 5-6 class in order to prepare students for the Advanced Placement (AP) Spanish class.

## Spanish 4A-4B

Evergreen, HeLa, Mountain View
WLA517, WLA518
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Spanish 5-6:"C-" or better recommended
(WLA515, WLA516, WLA525, WLA526)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: In this course, students continue learning to understand and speak the Spanish language. Listening comprehension, speaking, writing, and reading are emphasized through oral and written exercises.
Spanish culture will be studied through activities in art, music, history, and popular culture.

Spanish 4A-4B, AP
Evergreen, Heritage, Mountain View, Union
WLA537, WLA538
Open to Grades: 11-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: Spanish 5-6:"B" or better recommended (WLA515, WLA516, WLA525, WLA526)
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials plus AP exam fee (help with cost may be available).
Course Description: This course is intended to prepare students for the Advanced Placement (AP) Spanish language test. Students are expected to practice speaking Spanish outside of class as well as in class. Students are expected to complete assigned readings and practice outside of class. Students will engage in conversations about readings and they will learn advanced grammatical structures. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course which provides the opportunity to earn college credit.

## Spanish for Spanish Speakers 1A-1B

Evergreen, Heritage
WLA501, WLA502
Open to Grades: 9-12
Credit: 1.0
Course Length: Two Semesters
Prerequisites: This course is for students who are exposed to Spanish at home or were born and lived in a Spanish-speaking country.
Graduation Requirement: Elective
Cost: Up to $\$ 20$ for materials.
Course Description: This course will develop students' understanding of Spanish-speaking cultures and the ability to speak, listen, read, and write in Spanish. It is designed to meet the needs of students who already have some Spanish language skills and experiences by giving them the opportunity to deepen their understanding of academic Spanish.



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| English, Freshman 1-2 | ENG111;ENG112 | E-H-M-U | 71 | $X$ |  |  |  |  |  |  |  |  |  |  |
| English, Freshman 1-2 (HUGS), Honors | ENG123;ENG124 | H-HL | 71 | $X$ |  |  |  |  |  |  |  |  |  |  |
| English, Freshman 1-2, Honors | ENG121;ENG122 | E-H-M-U | 71 | $X$ |  |  |  |  |  |  |  |  |  |  |
| English, Intermediate 5-6 ELL | ENG185;ENG186 | E-H-M-U | $71 / 77$ | $X$ |  |  |  |  |  |  |  |  |  |  |
| English, Intermediate 5A-6A ELL | ENG285;ENG286 | H-M | 71/77 | X |  |  |  |  |  |  |  |  |  |  |
| English, Junior 1-2 | ENG311;ENG312 | E-H-M-U | 72 | X |  |  |  |  |  |  |  |  |  |  |
| English, New/Beg. 1A-2A ELL | ENG281;ENG282 | E-H-M-U | $72 / 78$ | X |  |  |  |  |  |  |  |  |  |  |
| English, Senior 1-2 | ENG411;ENG412 | E-H-M-U | 72 | X |  |  |  |  |  |  |  |  |  |  |
| English, Senior 1-2, Business Communication | ENG421;ENG422 | H-M | $37 / 72$ | X |  |  |  |  |  | $\mathbf{X}$ |  |  |  |  |
| English, Senior 1-2, Creative Writing | ENG433;ENG434 | E-H-M | 72 | X |  |  |  |  |  |  |  |  |  |  |
| English, Senior 1-2, Drama as Lit | ENG443;ENG444 | E-H-M | 73 | X |  |  |  |  |  |  |  |  |  |  |
| English, Senior 1-2, Mythology | ENG437;ENG438 | E-H-M-U | 73 | X |  |  |  |  |  |  |  |  |  |  |
| English, Senior 1-2, Newspaper | ENG423;ENG424 | $\mathrm{H}-\mathrm{U}$ | $37 / 73$ | X |  |  |  |  |  | X |  |  |  |  |
| English, Senior 1-2, Teaching Academy | ENG425;ENG426 | E-H-M-U | $48 / 73$ | X |  |  |  |  |  | X |  |  |  |  |
| English, Senior, Career Choices | ENG445;ENG446 | E-H-M-U | 37/ 73 | X |  |  |  |  |  | X |  |  |  |  |
| English, Senior, Debate | ENG435 | M | 74 | X |  |  |  |  |  |  |  |  |  |  |
| English, Senior, Shakespeare | ENG439 | E | 74 | X |  |  |  |  |  |  |  |  |  |  |
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| Human Anatomy \& Physiology 1-2 | SCI511;SCI512 | E-H-HL-M-U | 59 / 110 |  |  | $X$ |  |  |  | X |  |  | X |  |
| Human Geography 1-2, AP | SST237;SST238 | E-H-HL-M-U | 123 |  |  |  | $X$ |  |  |  |  |  |  |  |
| Immunology | SCI559 | HL | 110 |  |  | $X$ |  |  |  |  |  |  | $X$ |  |
| Information Technology Service, Systems and Support | VSC528;VSC529;VSC628;VSC629 | SC | 118 |  |  |  |  |  |  |  |  |  | $X$ | $X$ |
| Integrated Algebra/Geometry 3A-3B | MTH311;MTH312 | E-H-HL-M-U | 96 |  | $X$ |  |  |  |  |  |  |  | $X$ | $X$ |
| Integrated Support 1A-1B | ELE341;ELE342 | E-H-M-U | 127 |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Support 2A-2B | ELE343;ELE344 | E-H-M-U | 127 |  |  |  |  |  |  |  |  | $X$ |  |  |
| Integrated Support 3A-3B | ELE345;ELE346 | E-H-M-U | 127 |  |  |  |  |  |  |  |  | X |  |  |
| Integrated Support 4A-4B | ELE347;ELE348 | E-H-M-U | 127 |  |  |  |  |  |  |  |  | $X$ |  |  |
| Intermediate Algebra A-B | MTH451;MTH452 | E-H-M-U | 96 |  |  |  |  |  |  |  |  |  | $X$ | $X$ |
| Intro to Engineering Design 1-2 | CTE741;CTE742 | E-H-M-U | 67 |  |  |  |  |  |  |  |  |  | X |  |
| Intro to Musical Theater | DRM119;DRM120 | E-M | 81 |  |  |  |  |  |  |  | X |  |  |  |
| Introduction to ASB Leadership | ELE003 | HL-M-U | 99 |  |  |  |  |  |  |  |  | $X$ |  |  |
| Jazz Ensemble I | MUS211;MUS212 | E-H-M-U | 81 |  |  |  |  |  |  |  | X |  |  |  |
| Jazz Ensemble II | MUS209;MUS210 | E-H-M-U | 81 |  |  |  |  |  |  |  | X |  |  |  |
| Language/Composition 1-2, AP | ENG331;ENG332 | E-H-M-U | 75 | X |  |  |  |  |  |  |  |  |  |  |
| Legal/Med. Office Applications | VSC571;VSC572;VSC671;VSC672 | SC | 119 |  |  |  |  |  |  |  |  |  |  |  |
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| Studio Art: 2D Design 1-2, AP | ART231;ART232 | E-H-U | 90 |  |  |  |  |  |  |  | $X$ |  |  |  |
| Studio Art: 2-D Design 1-2, AP (Digital Photo) | ART237;ART238 | E-H-M-U | 45/90 |  |  |  |  |  |  | X | X |  | X |  |
| Studio Art: 3D Design 1-2, AP | ART233;ART234 | E-H-U | 90 |  |  |  |  |  |  |  | X |  |  |  |
| Studio Art: 3-D Design 1-2, AP (Product Desian) | ART241;ART242 | H | 45/90 |  |  |  |  |  |  | X | X |  | $X$ |  |
| Studio Art: Drawing 1-2, AP | ART239;ART240 | E-H-U | 91 |  |  |  |  |  |  |  | X |  |  |  |
| Symphonic Band | MUS203;MUS204 | E-H-M-U | 83 |  |  |  |  |  |  |  | X |  |  |  |
| Symphonic Men's Choir | MUS103;MUS104 | E-H-M-U | 84 |  |  |  |  |  |  |  | X |  |  |  |
| Symphonic Women's Choir | MUS101;MUS102 | E-H-M-U | 84 |  |  |  |  |  |  |  | X |  |  |  |
| Teacher's Assistant | TA ELE | H-M | 100 |  |  |  |  |  |  |  |  | $X$ |  |  |
| Teaching Academy 1-2 | CTE351; CTE352 | E-H-M-U | 52 |  |  |  |  |  |  | X |  |  |  |  |
| Teaching Academy 3 - Internship | CTE353 | E-H-U | 52 |  |  |  |  |  |  | X |  |  |  |  |
| Technical Theater Stagecraft | DRM125;DRM126 | E-H-U | 84 |  |  |  |  |  |  |  | X |  | X |  |
| Theatre 1 | DRM111 | E-H-M-U | 84 |  |  |  |  |  |  |  | X |  |  |  |
| Theatre 2 | DRM112 | E-H-M-U | 84 |  |  |  |  |  |  |  | X |  |  |  |
| Theatre 3-8/Drama As Lit | DRM113;DRM114;DRM115;DRM116;D RM117;DRM118 | E-H-M-U | 85 |  |  |  |  |  |  |  | X |  |  |  |
| Travel and Hotel Management | VSC558;VSC559;VSC658;VSC659 | SC | 120 |  |  |  |  |  |  |  |  |  |  |  |
| U.S. Govt. \& Politics 1-2, AP | SST437;SST438 | E-H-M-U | 124 |  |  |  | $X$ |  |  |  |  | X |  |  |
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[^0]:    * Denotes a one semester class - all other classes are year long (two semesters)

