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### ADMINISTRATORS

Principal.....Kathryn Legace  
Assistant Principal.....Sean Corrigan  
Assistant Principal.....Mike Franklin

### COUNSELORS

Kathi Gonzales  
Kate Hunter  
Shanna Nesbitt

### SUPPORT

Activities Director.....Krista Brines  
Athletic Director.....Dave Hood

## INTRODUCTION

Mountain View High School is a comprehensive four-year academic high school designed to meet the needs of more than 1400 students in Bend, Oregon. This course guide is designed to assist students, parents, teachers, and counselors during the program planning and scheduling process. MVHS offers a variety of courses that are educational, interesting, and practical. Use the information in this booklet to design a plan that will help you reach your goals over the next four years and beyond.

We operate on a seven-period schedule. Classes meet daily and except for School Improvement Wednesday periods run 50 minutes.

Curricular areas in this guide present course descriptions. Students are encouraged to consult with teachers and counselors for additional information and to help make thoughtful decisions on long-range planning. The listed courses are those that may be offered during the 2016-2017 school year if sufficient interest exists and the necessary resources and staffing are available.

**ONCE STUDENTS HAVE SELECTED A SET OF COURSES, THEY ARE EXPECTED TO REMAIN IN THESE CLASSES FOR THE DURATION OF THE COURSE AND GIVE MAXIMUM EFFORT IN THEIR STUDIES.**

## MISSION STATEMENT

The mission of Mountain View High School is to prepare each student with the knowledge, skills, confidence, and personal integrity to be a thriving citizen in an ever-changing, global society by assuring the highest quality education that honors unique talents and individual differences through a range of challenging opportunities.

## GRADUATION REQUIREMENTS

To graduate from Mountain View High School, a student must earn 26 credits. Academic credit is earned through daily participation in classroom learning activities and satisfactory completion of course requirements. One credit is granted for satisfactory completion of a course taken for the equivalent time of a full school year. Students taking 50-minute classes complete a .5 credit in 18 weeks.

Students need to be aware of the courses and credits required during each of their four years in high school. A student must complete all requirements of the State of Oregon, the Bend-La Pine School District, and Mountain View High School and be in good standing to graduate. Only those students who have earned the required number of credits for a diploma will be allowed to participate in the school's graduation ceremony.

Students planning to enter a four-year State of Oregon university will need to meet the state's admission requirements listed in this planning guide. Students planning to attend out-of-state and/or private colleges and universities should work closely with their counselor to plan their high school course of study as it relates to specific admission requirements. Please see pages 8 and 9 of this guide for more information related to college entrance requirements.

## MINIMUM GRADUATION REQUIREMENTS

As students plan their four-year course of study, they should keep in mind that the requirements are minimums. For the majority of Mountain View students, taking additional coursework to meet the requirements of competitive colleges and universities is an important consideration. Those students who are planning on attending college or other advanced educational opportunities should pursue challenging academic programs during their high school careers which often means taking more than the minimum required courses.

## GRADING SYSTEM

Adding all grade points earned and dividing by the number of graded credits determine the GPA. Each grade is worth:

A+, A, A- = 4 points  
B+, B, B- = 3 points  
C+, C, C- = 2 points  
D+, D, D- = 1 point  
F = 0 points

W = 0 grade points/no credit/**withdrawn**  
P = 0 grade points/credit/**pass**  
F = 0 grade points/no credit/**fail**  
NP = 0 grade point/no credit/**no pass**  
NG = 0 grade points/**no grade**

Grade Point Average (GPA) is calculated at the end of each semester. This GPA is used to determine sports or activities eligibility. The cumulative grade point average is a total of all final grades earned in high school. The majority of classes are weighted equally in computing the grade point average. AP courses are weighted on a 5.0 scale where A = 5.0, B = 4.0 etc. Class rank is determined by the cumulative grade point average from ninth grade through the most recent semester grading period. Total class enrollment is used in computing the class rank. The GPA is an important factor in the college admissions process. However, colleges look carefully at the quality of a student's academic program as well.

## TRANSCRIPT / ACADEMIC RECORD

A transcript is the official record of a student's achievement in high school. It is a legal document that includes grade point average, rank in class, and final grades for all courses taken for high school credit. All colleges and most scholarship programs require a transcript. Many employers also require a transcript.

## GRADUATION REQUIREMENT SUMMARY

### ACADEMIC EXPECTATIONS

CREDITS BY SUBJECT	CLASS OF 2016 AND BEYOND
English/Language Arts	4 credits <i>Literature &amp; Composition 1 and 2 required</i>
Math ☆	3 credits <i>Algebra 1 content level &amp; above</i>
Science ☆	3 credits <i>Two of which must be Scientific Inquiry &amp; Lab or Field-Based Experiences</i>
Social Sciences	3 credits <i>Modern World History (1 CR), US History (1CR), Government (.5), Social Science Elective (.5) Required</i>
Health	1 credit <i>Health 1 (.5) required</i>
Physical Education	1 credit
The Arts, Career & Technical Education, Second Language	3 credits <i>Any 1 or combination</i>
Electives	8 credits
<b>TOTAL CREDITS</b>	<b>26</b>

☆ Up to 1.0 math and/or science diploma credit can be met with a district-approved cross-credit course. No district-approved math and science cross-credit course meets college admissions and NCAA core subject area requirements. A district-approved cross-credit course can only be assigned to one diploma subject category.

Personalized Learning	Required
Education Plan & Profile	√
Career-Related Learning Experiences	√
Extended Application Project	√
Career-Related Learning Standards (Knowledge and Skills)	√
<b>Proficiency in Essential Skills</b>	<b>Reading, Writing and Math</b>

### PERSONALIZED LEARNING

**Education Plan & Profile** — Students identify personal, secondary and post-secondary academic, and career interests and goals; plan learning experiences and coursework to prepare for “next steps” after high school graduation; and track and document progress.

**Career-Related Learning Experiences (CRLE)** — Students participate in activities connecting classroom learning with experiences outside the classroom relevant to their interests and post-high school goals.

**Extended Application** — Students demonstrate through a written, oral or multimedia product the application and acquisition of career-related skills and knowledge related to their interests and post-high school goals as identified in their educational plans.

**Career-Related Learning Standards (CRLS)** — Students demonstrate capabilities in the area of Personal Management, Problem Solving, Communication, Teamwork, Employment Foundations, and Career Development.

### ESSENTIAL SKILLS

Demonstrate proficiency in process skills embedded in content standards that enable students to learn content and apply their knowledge across disciplines:

- ◆Read and comprehend a variety of text
- ◆Write clearly and accurately
- ◆Apply mathematics in a variety of settings

# HONORS DIPLOMA

## ACADEMIC EXPECTATIONS

- Students must complete five capstone courses, of which three are Advanced Placement (AP) or International Baccalaureate (IB) courses. A Capstone Course is defined as Advanced Placement and International Baccalaureate courses; 100-level or higher college transfer courses in cores areas of English, math, science, social science, and foreign language.
- AP and IB classes are graded on a 5-point scale.
- Students must earn an Honors Diploma to be considered for Valedictorian status.

CREDITS BY SUBJECT	CLASS OF 2017 AND BEYOND
English/Language Arts	4 credits <i>Literature &amp; Composition 1 and 2 required</i>
Math ☆	4 credits <i>Algebra 1 content level &amp; above</i>
Science ☆	4 credits <i>Two of which must be Scientific Inquiry &amp; Lab or Field-Based Experiences</i>
Social Sciences	3 credits <i>Modern World History (1 CR), US History (1CR), Government (.5), Social Science Elective (.5) Required</i>
Health	1 credit <i>Health 1 (.5) required</i>
Physical Education	1 credit
The Arts, Career & Technical Education	1 credit <i>Any 1 or combination</i>
Second Language	2 credit <i>Two years same Second Language</i>
Electives	7 credits
<b>TOTAL CREDITS</b>	<b>27</b>

☆ Up to 1.0 math and/or science diploma credit can be met with a district-approved cross-credit course. No district-approved math and science cross-credit course meets college admissions and NCAA core subject area requirements. A district-approved cross-credit course can only be assigned to one diploma subject category.

Personalized Learning	Required
Education Plan & Profile	√
Career-Related Learning Experiences	√
Extended Application Project	√
Career-Related Learning Standards (Knowledge and Skills)	√
<b>Proficiency in Essential Skills</b>	<b>Reading, Writing and Math</b>

## PERSONALIZED LEARNING

**Education Plan & Profile** — Students identify personal, secondary and post-secondary academic, and career interests and goals; plan learning experiences and coursework to prepare for “next steps” after high school graduation; and track and document progress.

**Career-Related Learning Experiences (CRLE)** — Students participate in activities connecting classroom learning with experiences outside the classroom relevant to their interests and post-high school goals.

**Extended Application** — Students demonstrate through a written, oral or multimedia product the application and acquisition of career-related skills and knowledge related to their interests and post-high school goals as identified in their educational plans.

**Career-Related Learning Standards (CRLS)** — Students demonstrate capabilities in the area of Personal Management, Problem Solving, Communication, Teamwork, Employment Foundations, and Career Development.

## ESSENTIAL SKILLS

Demonstrate proficiency in process skills embedded in content standards that enable students to learn content and apply their knowledge across disciplines:

- Read and comprehend a variety of text
- Write clearly and accurately
- Apply mathematics in a variety of settings

## AP CLASSES

Mountain View offers American Government, Art Studio, Art History, Biology, Calculus, Chemistry, Computer Science, English, European History, French, U.S. History, Music Theory, Photography, Physics, Psychology, Human Geography, Spanish and Statistics as advanced placement courses. These classes are college-level courses. All AP courses are graded on a 5.0 scale. Students are eligible to take an advanced placement test in the subject area. A student who earns the required score on an AP exam may be granted the equivalent of credit for a one-year college course. The granting college or university determines the amount of college credit granted. The exam is developed by the College Board and is given nationally. Find more information at <http://collegesearch.collegeboard.com/apcreditpolicy/index.jsp>. Since these courses are college level, students should be aware that they would be expected to work at the level of a college freshman.

## ADVANCED PLACEMENT INTERNATIONAL DIPLOMA (APID)

Students desiring to challenge themselves and gain a broader worldview, may become an AP International Diploma (APID) candidate. As explained on the College Board website,

“The Advanced Placement International Diploma (APID) is a globally recognized certificate for students with an international outlook. The APID challenges a student to display exceptional achievement on AP Exams across several disciplines.”

International universities worldwide accept the APID in admissions. The AP International Recognition website provides the list of universities outside the U.S. that acknowledge AP achievement.

To earn this distinction, a student must:

- ❖ Designate on at least one exam that their score should be sent to an international university
- ❖ Earn scores of three or higher in the following areas:
  - Two AP exams from two different languages, one of which is English
  - One AP exam from World History, Human Geography, Government and Politics: Comparative
  - One AP exam in Science or Math
  - One or two AP exams from any content area except English and world languages

## AP SCHOLAR AWARDS

Students may also be recognized for challenging themselves with rigorous coursework through participation in The AP Scholar Awards program. Students earn this distinction by demonstrating college-level achievement through AP courses and exams. Students receive an award certificate and this achievement is acknowledged on AP score reports sent to colleges the fall after exams are taken. There are several award levels:

### AP Scholar

Granted to students who receive scores of 3 or higher on three or more AP Exams.

### AP Scholar with Honor

Granted to students who receive an average score of at least 3.25 on all AP Exams taken, **and** scores of 3 or higher on four or more of these exams.

### AP Scholar with Distinction

Granted to students who receive an average score of at least 3.5 on all AP Exams taken, **and** scores of 3 or higher on five or more of these exams.

### State AP Scholar

Granted to the one male and one female student in each U.S. state and the District of Columbia with scores of 3 or higher on the greatest number of AP Exams, **and then** the highest average score (at least 3.5) on all AP Exams taken.

### National AP Scholar

Granted to students in the United States who receive an average score of at least 4 on all AP Exams taken, **and** scores of 4 or higher on eight or more of these exams.

# STATE ACHIEVEMENT STANDARDS

## COMMON CORE STATE STANDARDS (CCSS)

The class of 2017 and beyond will be required to meet the standards of the CCSS. The Common Core State Standards (CCSS) are a coherent progression of learning expectations in English language arts and mathematics designed to prepare students for college and career success. Comprehensive accountability measures that include computer adaptive assessments and performance task administered in the last 12 weeks of the school year for Language Arts and Mathematics provide valid, reliable and fair measures of student's progress toward attainment of the knowledge and skills required to be college and career ready.

### ESSENTIAL SKILLS

**The class of 2017 will be required to complete testing in reading, writing, and mathematics.** The State Board of Education adopted scores on Smarter Balanced assessments for use in demonstrating proficiency in the Essential Skills of reading, writing, and mathematics on September 17, 2015. The scores below reflect that the cut scores being used are for the overall Smarter Balanced Mathematics assessment composite score and the Reading and Writing claim scores on the Smarter Balanced ELA assessment.

#### Statewide Assessment

#### Achievement Standards for Demonstrating Proficiency in Essential Skills for High School Diploma through Smarter Balanced Assessments

Students enrolled in grade 9 in 2010-2011 and beyond	ASSESSMENT	READING	WRITING	MATH
	OAKS <sup>1</sup>	236	40	236
	Smarter Balanced	2515	2583	2543

<sup>1</sup> Starting 2015-16 OAKS Reading, Writing, and Mathematics are no longer operational; banked scores from earlier administrations may still be used, though, as evidence of proficiency in the Essential Skills

#### Other Assessments - Assessment Options and Achievement Standards

ASSESSMENT	READING	WRITING	MATH
ACT (administered prior to September 2015) <sup>2</sup>	18	19 <sup>3</sup>	19
ACT Aspire	10	N/A	14
Accuplacer	86	N/A	N/A
AP (Math Exams)	N/A	N/A	3
AP (Reading Exams)	3	N/A	N/A
Asset	42	N/A	41 (Int. Alg.)
Compass	81	N/A	66 (Int. Alg.) <sup>4</sup>
IB (Math Exams)	N/A	N/A	4
IB Reading Exams)	4	N/A	N/A
Plan <sup>5</sup>	18	N/A	19
PSAT (administered prior to September 2015) <sup>6</sup>	44	N/A	45
SAT <sup>7</sup>	440	460*	450
WorkKeys <sup>8</sup>	5	N/A	5

<sup>2</sup> Approved only for assessments administered prior to September 2015; the revised ACT, which is operational in September 2015, has not yet been approved.

<sup>3</sup> ACT Writing combined English/Writing test (75 selected response questions and a timed, 30-minute essay). Approved only for assessments administered prior to September 2015; the revised ACT, which is operational in September 2015 has not yet been approved.

<sup>4</sup> Compass exam includes five placements tests: Numerical Skills/Pre-Algebra, Algebra, College Algebra, Geometry and Trigonometry. The assessment option that is approved for the Essential Skills is referring to the Algebra placement test.

<sup>5</sup> Banked scores still allowed, but assessment no longer available after June 2014

<sup>6</sup> Approved only for assessments administered prior to October 2015; the revised PSAT, which is operational in October 2015, has not yet been approved.

<sup>7</sup> SAT Writing refers to the Writing section of the SAT (49 selected response questions and a timed, 25-minute essay).

<sup>8</sup> To satisfy the Reading Essential Skills requirements, a student must earn a 5 or better on the WorkKeys "Reading for Information" assessment. To satisfy the Mathematics Essential Skills requirements, a student must earn a 5 or better on the WorkKeys "Applied Mathematics" assessment. In order for an individual to earn his or her National Career Readiness Certificate (NCRC) he or she needs to complete all three WorkKeys assessments: "Reading for Information," "Applied Mathematics," and locating Information "with a qualifying score of at least a level 3 on each assessment.

#### Work Samples

#### Assessment Option and Achievement Standards

Work Samples are one assessment option that high school students may use to demonstrate they are proficient in the Essential Skills. Work Samples are comprised of a prompt that students respond to and the student work produced in response to the prompt. Work samples are scored against the official state scoring guides. Many classes require completion of work samples as part of a student's grade (see course descriptions for specific details).

	READING	WRITING	MATH
<b>Number of Work Samples</b>	2 Total: • One of which must be informational	2 Total: • One must be expository or persuasive • One in any of the approved modes (expository, persuasive, narrative)	2 Total: • One each for any two of the required content strands (algebra, geometry, or statistics)
<b>Score Categories</b> (from the Official State Scoring Guides)	Traits: • Demonstrate General Understanding • Develop an Interpretation • Analyze Text	Traits: • Ideas/Content • Organization • Sentence Fluency • Conventions	Process Dimensions: • Making Sense of the Task • Representing and Solving the Task • Communicating Reasoning • Accuracy • Reflecting and Evaluating
<b>Work Sample Score Requirement</b>	The three trait scores add up to a total score of at least 12, with no individual trait score less than "3".	Minimum score of 4 in all Traits	Minimum score of 4 in all Process Dimensions

# EARLY COLLEGE DUAL CREDIT PROGRAM

Mountain View High School offers an early college dual credit program for all students.


This exciting opportunity allows students to:

- Receive college credits while enrolled in various high school courses
- Complete their first years of college while in high school
- Save over 75% on the cost of tuition by taking these courses at Mountain View.

There are two different types of classes being offered through this program.

Early College/CTE courses are selected career technical courses that move students along a Career Pathway, in a Program of Study, leading to a certificate or Associate of Applied Science degree. Options include courses in health occupations, automotive, science, business, criminal justice, visual arts, culinary, manufacturing and nursing. Fees for these courses are \$15/credit (regularly \$87/credit).

Early College/Transfer courses can be used to meet community college certificate or degree requirements or transferred to many other community colleges and universities across the U.S. Mountain View is currently articulating courses in the following content areas: math (College Algebra, Trigonometry, Topics in Pre Calculus, Calculus I and II), science, literature (Survey of American Literature I and II; Introduction to Literature: Fiction), and writing (two different levels of English Composition). Fees for these courses are \$15/credit (regularly \$87/credit).

CTE COURSES	TRANSFER COURSES
<b>AGRISCIENCE</b> COMPUTERS IN AGRICULTURE 3 CREDITS ANIMAL/PRE-VET SCIENCE 4 CREDITS EQUINE SCIENCE 3 CREDITS CROP SCIENCE 3 CREDITS SOILS & FERTILIZERS 3 CREDITS PLANT SCIENCE 3 CREDITS  <b>AUTOMOTIVE TECHNOLOGY</b> MECHANICAL SYSTEMS I 3 CREDITS MECHANICAL SYSTEMS II 1 CREDITS SMALL GAS ENGINES 3 CREDITS  <b>BUSINESS</b> ACCOUNTING 3 CREDITS  <b>CRIMINAL JUSTICE</b> SURVEY OF CRIMINAL JUSTICE 3 CREDITS CRIMINAL LAW 3 CREDITS  <b>CULINARY ARTS</b> BAKING & PASTRY FOUNDATIONS 4 CREDITS CULINARY FOUNDATIONS 4 CREDITS  <b>HEALTH</b> SPORT & EXERCISE PSYCH 3 CREDITS  <b>MANUFACTURING</b> MANUFACTURING PROCESSES 3 CREDITS DESIGN PROCESSES 2 CREDITS BLUEPRINT READING 2 CREDITS  <b>VISUAL ARTS</b> BROADCAST JOURNALISM 2 CREDITS GRAPHIC DESIGN 2 CREDITS PHOTOGRAPHY 2 CREDITS WEB DESIGN 2 CREDITS VIDEO ARTS 2 CREDITS SCULPTURE/CERAMICS 6 CREDITS DRAWING & PAINTING 2 6 CREDITS	<b>PERFORMING ARTS</b> MUSIC FUNDAMENTALS 3 CREDITS  <b>GEOGRAPHY</b> CULTURAL GEOGRAPHY 4 CREDITS DEV, RESOURCES, & SUSTAINABILITY 4 CREDITS  <b>LANGUAGE ARTS</b> WRITING 121/122 8 CREDITS AP LANGUAGE 8 CREDITS NARRATIVE AND COMPOSITION STUDIES 3 CREDITS AP LIT – AMERICA 8 CREDITS AP LIT – WORLD 8 CREDITS  <b>PSYCHOLOGY</b> MIND & BRAIN/SOCIETY 6 CREDITS  <b>SCIENCE</b> ANATOMY AND PHYSIOLOGY 8 CREDITS  <b>MATH</b> PRE CALCULUS 12 CREDITS AP CALCULUS AB 8 CREDITS AP CALCULUS BC 4 CREDITS AP STATS 4 CREDITS  

SAMPLE JUNIOR YEAR SCHEDULE	SAMPLE SENIOR YEAR SCHEDULE
PRE-CALCULUS 12 CREDITS AP LANGUAGE 8 CREDITS ANATOMY & PHYSIOLOGY 8 CREDITS NARRATIVE AND COMP. STUDIES 8 CREDITS GRAPHICS 2 CREDITS	AP CALCULUS 8 CREDITS CRIMINAL JUSTICE 3 CREDITS AP LITERATURE 8 CREDITS WRITING 121/122 8 CREDITS

<b>TOTAL DUAL COLLEGE CREDITS: 65</b>	
<b>SAVINGS OF MORE THAN: \$4,800</b>	<b>SAVINGS OF MORE THAN: \$11,000</b>
<b>IF ATTENDING COMMUNITY COLLEGE</b>	<b>IF ATTENDING OREGON STATE UNIVERSITY</b>

## COLLEGE ADMISSION REQUIREMENTS

Mountain View High School is committed to preparing all students for further study after graduation. College entrance requirements vary greatly. To enroll in a community college, a student must have a high school diploma or a GED. Oregon state supported colleges have implemented a selective admission policy because of enrollment limitations.

FRESHMAN ADMISSION	EOU	OIT	OSU	PSU	SOU	UO	WOU
High School Graduation	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Subject Requirements	Yes	Yes	Yes	Yes	Yes	Yes <sup>4</sup>	Yes
SAT Reasoning / ACT Scores <sup>1</sup>	Yes	Yes	Yes	Yes	Yes	Yes <sup>4</sup>	Yes
High School GPA	3.00 <sup>1</sup>	3.00	3.00 <sup>2</sup>	3.00	2.75	3.00 <sup>4</sup>	2.75
Additional Campus Review Required (Evidence of proficiency, if available, will be considered here.)	Below 3.00 portfolio maybe required	2.50 To 2.99	Below 3.00; or fewer than 14 subject units	Below 3.00; or fewer than 14 subject units	Below 2.75; or fewer than 14 subject units	Below 3.40; or fewer than 16 subject units	Below 2.75; or fewer than 14 subject units

A grade of “C” or better must be earned for required classes to count towards college admission. Minimum SAT scores are not required, but GPA results must be submitted and may be used for alternative or selective admissions. *Applicants below a 2.5 may submit a portfolio for admission consideration.*

## RECOMMENDED GRADUATION REQUIREMENTS FOR COLLEGE-BOUND STUDENTS

In order to be considered for freshman admission, you must meet each of the minimum requirements (or alternatives) as specified in 1 through 4 below. Also, you must satisfy the specific admission requirements for the college or university to which you apply.

- High School Graduation Requirement:** High school students must graduate from a standard or accredited high school.
- Subject Requirements:** High school graduates must satisfactorily complete at least fourteen units of college preparatory work. Additional college preparatory course work may be considered by some colleges and universities to selectively admit students.
  - ♦ **English** (4 units). Shall include the study of the English language, literature, speaking and listening, and writing with an emphasis on frequent practice in writing expository prose all four years.
  - ♦ **Mathematics** (3-4 units). Shall include first year algebra and two additional years of college preparatory mathematics such as geometry, advanced topics in algebra II / trigonometry, pre-calculus or calculus. One unit is highly recommended in the senior year. (Algebra and geometry taken prior to the ninth grade will be accepted; students planning on a career in science or mathematics should take 4-5 credits of mathematics.)
  - ♦ **Science** (3-4 units). Shall include a year each in three fields of college preparatory science such as biology, chemistry or physics. (Students planning on a career in science or mathematics should take 4-5 credits of a lab science.)
  - ♦ **Social Science** (3 units). The three units will include the study of Modern World History, US History, Government, and one social science (.5 credit) elective.
  - ♦ **World Language** (2 units). These two units must be in the same world language. This subject requirement may also be met by the demonstration of knowledge of and/or proficiency in a world language that will be assessed by a proficiency-based standard developed by each college/university.
- Grade Point Average Requirement.** To be considered for admissions, you must have earned a minimum grade point average in all graded subjects taken toward graduation in high school, or meet one of the alternatives to the GPA requirement. All of the state universities in Oregon require a “C” or better in all core areas.
- Admissions Test Requirement.** You must submit official scores of the Scholastic Aptitude Test (SAT) or the American College Test (ACT).

<sup>1</sup> Minimum test scores are not set, but test results must be submitted and may be used during additional campus review processes. OUS universities require a standardized writing exam. Students submitting the new SAT II Reasoning exam will be submitting a standardized writing exam. Students submitting the ACT should submit scores from the optional writing examination.

<sup>2</sup> In courses taken to satisfy the subject requirements.

<sup>3</sup> Applicants below the 3.00 high school GPA or lacking subject requirements will receive an additional campus review. OSU requires the Insight Resume.

<sup>4</sup> UO automatically admits applicants who have a 3.40 high school GPA and 16 units of subject requirements including the 14 OUS subject requirements and 2 additional academic units. Other applicants will receive additional campus review.

\* For admissions requirements to OSU-Cascades, please see their website.

NOTE: All OUS institutions conduct more comprehensive reviews of applicants who do not meet the minimum required GPA.



## MINIMAL AND COMPETITIVE COLLEGE PREP PROGRAMS

In order to be eligible for admission by an Oregon college or university, students are recommended to successfully complete the following:		In order to be extremely competitive for both admission and scholarships, Mountain View High School students are encouraged to successfully complete the following:	
<u>SUBJECT</u>	<u>CREDITS</u>	<u>SUBJECT</u>	<u>CREDITS</u>
English	4.0	English	4.0
Mathematics	3.0	Mathematics	4.0
<i>(Minimally algebra and two higher levels)</i>		<i>(Minimally algebra and three higher levels)</i>	
Social Science	3.0	Social Science	3.0
Lab Science	3.0	Lab Science	4.0
Foreign Language	2.0	Foreign Language	4.0
Health Education	1.0	Health Education	1.0
Physical Education	1.0	Physical Education	1.0
The Arts, Career & Technical Education	2.0	The Arts, Career & Technical Education	2.0
Electives	8.0	Other Electives	5.0
<b>Total: 27.0</b>		<b>Total: 28.0</b>	

## COLLEGE ENTRANCE EXAMS

### **SAT I**

The Scholastic Assessment Test (SAT) is a test designed to measure the verbal and math abilities a student has developed over many years. The verbal questions test vocabulary, verbal reasoning, and understanding of written material. The math questions test the abilities to solve problems involving arithmetic, algebra and geometry. The scores from these tests along with high school grades are indicators of a student's success in college. They are also used to help college officials determine the level of preparation and ability of students from different schools. It is suggested that one SAT test be taken in the spring of the junior year. **Check in Counseling Center for 2015 - 2016 Test Dates or visit [collegeboard.com](http://collegeboard.com).**

### **SAT II**

Subject Tests are used by students applying to military academies, ROTC scholarships or highly competitive colleges. It is suggested that students desiring to attend a competitive college take the SAT II in the **spring of their junior year**.

The tests will be administered several times during the school year. Application and test information may be picked up in the counseling office. These tests are recommended for students planning to enroll in four-year colleges. Students who plan to attend community colleges or technical schools usually do not need to take the SAT I or SAT II. Community colleges give their own placement tests.

### **ACT FOR GRADES 9-11**

All freshmen and sophomores at MVHS will take the ACT's 9<sup>th</sup> or 10<sup>th</sup> grade test, called **Aspire**. Freshman (the Class of 2019) and sophomores (the Class of 2018) will be assessed **in the spring of the 2015 - 2016 school year**. All juniors take the ACT test, free of charge. This year's juniors (the Class of 2017) will be assessed in **April 2016**.

### **ACT FOR SENIORS**

The ACT Assessment includes four curriculum-based tests that measure students' educational development in English, mathematics, reading, and science reasoning. The tests are based on the major areas of instruction in American high schools and colleges. The ACT is usually offered only two times in Bend, October and December. Students generally take this test during their senior year.

### **PSAT/NMSQT**

The Preliminary Scholastic Assessment Test (PSAT)/National Merit Scholarship Qualifying Test are recommended for all four-year college bound juniors. This is the only way to qualify for National Merit Scholar. **PSAT Test Date for 2016 – 2017 school year is in October 2016. More information will be available from counseling in September 2016.**

## NCAA ELIGIBILITY

Any student planning to attend an NCAA college or university must meet NCAA eligibility requirements in the core course areas of study. The five core areas of study are English, Social Science, Mathematics, Natural or Physical Science, and additional core courses (Foreign Language, some computer science, philosophy, or non-doctrinal religion). Students are expected to earn 16 credits in these five areas of study. Ten of the five core areas of study must be completed prior to the beginning of a student's senior year. We have included in the course catalog, by the course title, the designation "NCAA approved" for any class that has been approved by the NCAA Clearinghouse. Any questions should be referred to a student's counselor. Students must create an account at <http://www.eligibilitycenter.org>.

## COLLEGE INFORMATION

**See Counselor for specific testing dates during the 2016-2017 school year**

Students who have not met subject area requirements may use the alternatives listed below for college admissions:

- An average of 410 (1230 total) on three College Board Achievement Tests (English, Math Levels 1 or 2, and a third test).
- Take make-up course work for specific subject requirements missed in high school and achieve passing grades (completion of Math 100 or its equivalent fulfills the math requirement).
- Earn a minimum of 2.00 GPA in prescribed college level summer session work. This alternative is available only at some campuses. For more information on this alternative, consult the appropriate admissions office.

## COUNSELING

Our [Counseling webpage](#) has many links allowing easy access to sites needed throughout a student's high school years. Please consider bookmarking it as a favorite and refer to it periodically. To access the Counseling webpage: navigate to the Mountain View web site at [www.bend.k12.or.us](http://www.bend.k12.or.us), go to the Academics tab and scroll down to Counseling. This page lists important dates such as class meetings, testing dates and upcoming events. Important senior class news and Graduation information is posted on this page so please refer to it often for updates.

## COURSE DROP PROTOCOL

### Policy:

Students are allowed to withdraw from a course within the first 10 days of a term without grade responsibility. After 10 days of a term, withdrawing from a course with grade responsibility ("Drop F") will be considered after consulting with teacher, parent/guardian, and counselor. Students who wish to drop a course with no grade responsibility after 10 days of a term, must initiate a meeting with their counselor, teacher, and an administrator to demonstrate that extenuating circumstances exist that affect their ability to pass the class.

**ONCE STUDENTS HAVE SELECTED A SET OF COURSES, THEY ARE EXPECTED TO REMAIN IN THESE CLASSES FOR THE DURATION OF THE COURSE AND GIVE MAXIMUM EFFORT IN THEIR STUDIES.**

**Within the first 10 days of class session:** Drop Course *with no* grade responsibility, no record of enrollment

**After the first 10 days of class session:** Drop Course *with* grade responsibility – "F"

1. Counselor will discuss the request with the student's teacher
2. Counselor and/or teacher will contact parent/guardian to discuss the request
3. If student and parent/guardian still wish to drop the course then the drop is granted

**After the first 10 days of class session with extenuating circumstances – "W"**

1. Requests reviewed on a case-by-case basis and will only be considered when a student demonstrates extenuating circumstances limiting their ability to earn a passing grade
2. The school administrator will make the final decision after hearing arguments and recommendations from student, parent(s)/guardian(s) and review committee members

**Within the first six weeks of class session:** Drop Course *with contingent* grade responsibility – "W"

1. **Failure to enroll in a corresponding virtual instruction course within 10 days of dropping this course will result in an "F" in the dropped course.**

**Examples of Extenuating Circumstances** – relevant documentation may be required.

- Illness/Hospitalization
- Bereavement (death of close relative or friend)
- Family illness
- Victim of crime
- Acute emotional/personal circumstances

## DIGITAL INTEGRATION

### What is Digital Integration?

Digital integration is the use of digital devices by students such as the iPads in use at Mountain View High School to access educational content. These devices replace textbooks for many classes and are assigned to students for the school year to be used both in class and at home.

### Distribution of iPads

iPads, power bricks, and cords are distributed each new school year during iPad orientations. Parents and students are asked to sign the **Acceptable Use of Technology Agreement Student & Parent Acknowledgment** and the **Bend-La Pine Student Pledge for iPad Use** documents and to provide an iPad cover that meets with district requirements before the iPad will be issued to students.

### Insurance and Responsibility

Students are responsible for the iPads issued to them. Students are required to cover the iPads with a district mandated iPad cover, use the iPad appropriately, and protect their equipment from theft or damage.

Without iPad insurance:

- Any **damage** caused by carelessness, vandalism, or accident incurs a flat fine of \$150.00
- Any **lost, stolen or destroyed** iPads are replaced at a cost of \$379.00.

We STRONGLY ENCOURAGE all families to purchase insurance for their iPad. For approximately \$30.00 per year with **zero deductible** you will not pay for loss, damage, or theft! You may purchase insurance and [Pay Online](#) or see Mrs. Boone in the Mountain View main office.

### Return of iPads

- **iPads, power bricks, and cords must be returned during specified collection times at the end of the school year.**
- **Students who leave Mountain View High School for any reason during the year must return the iPad, power brick, and cord to the library when withdrawing.**
- **The student/parent/guardian will be charged a fee for any needed repairs, not to exceed the replacement cost of the iPad.**

For more information on Digital Conversion, iPad Insurance Options, iPad Case Recommendations and an online Parent iPad Bootcamp visit the MVHS web site at [www.bend.k12.or.us/mvhs](http://www.bend.k12.or.us/mvhs) and click on the [Digital Conversion](#) tab.

## USING TECHNOLOGY TO CONNECT SCHOOLS, STUDENTS, AND PARENTS

### PARENTVUE

**ParentVUE** is Bend La Pine Schools' parent web portal and offers a secure online tool for parents to monitor their child's education progress.

Using your computer, Internet service and a school issued **ParentVUE** account you can get up-to-date information regarding attendance, grades, assignments and school announcements. From your **ParentVUE** account you may update your e-mail address, phone numbers and your child's medical information.

Other features include direct e-mail links to teachers and an option to opt into e-mail notifications for unexcused absences, tardies and grade changes.

**Free Apps are available for iPhone, iPad, iPod and Android devices**

Visit the [Bend-La Pine district home page](#) and click on the Parents tab then select the [ParentVUE icon](#)

Students may access through the Students tab then select the [StudentVUE icon](#)

To create an account, you need the web address and activation key provided by the school district.

**If you have any problems using ParentVUE please contact our Main Office at 541/355-4401**

### STUDENTVUE

**StudentVUE** is the student portal. Students can access the portal using their school username and password.

# FOUR-YEAR PLANNING WORKSHEET

Students may use this form as a guide to plan their four-year program and yearly course selections. They may use the blank spaces to plan a well-connected elective program. The forecasting process is very important, as it is the basis for the creation of the master schedule of classes. Students are encouraged to choose carefully the courses they select, as those will be the courses in which they will be enrolled. Due to the increased student population and the decrease of much needed staff, it is not always possible for schedule changes and teacher requests to be honored. We appreciate your cooperation in this matter.

## FRESHMEN

COURSE		CREDIT
English 9		1.0
Biology		1.0
Mathematics		1.0
Modern World History		1.0
PE 1 (0.5)	Health 1 (0.5)	1.0
Electives:		
Total credits should equal		7

## SOPHOMORE

COURSE		CREDIT
English 10		1.0
Physical Science or Chemistry		1.0
Mathematics		1.0
U. S. History		1.0
PE 2 (0.5) or equivalent	Health 2 (0.5) or equivalent	1.0
Electives:		
Total credits should equal		7

## JUNIOR

COURSE		CREDIT
English 11		1.0
Chemistry or Physics or other lab Science		1.0
Mathematics		1.0
Social Studies Elective 11 <sup>th</sup> or 12 <sup>th</sup> grade		0.5
Electives:		
Total credits should equal		7

## SENIOR

COURSE		CREDIT
English 12		1.0
American Government		0.5
Social Studies Elective 11 <sup>th</sup> or 12 <sup>th</sup> grade		0.5
Electives:		
Total credits should equal		7

**Educational Goal:**

**Endorsement:**

See supplemental catalog for Career Endorsements

When planning electives for junior and senior years, keep them consistent with your endorsement choice.

**Be sure to schedule: 3.0 credits of Applied Arts, Fine Arts, and Second Language somewhere in your 4-year plan.**

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# CAREER ACADEMIES

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**A COMPLETE LISTING OF OUR CAREER ACADEMIES CAN BE FOUND IN OUR  
SUPPLEMENTAL CATALOG AVAILABLE IN THE COUNSELING OFFICE OR ONLINE**

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The purpose of Career Academies at Mountain View High School is to provide students with a challenging, relevant, and rewarding sequence of courses to help them set and achieve both educational and career goals. The “roadmap” of courses laid out in each Career Academy provides each student the opportunity to create a four-year academic plan in an area of high interest.

Each Career Academy is intended to provide a flexible course of study that allows for each student to take a combination of “focused study” classes, graduation requirements, and those they want to take for enjoyment and broadening their perspective. Many of the courses cross over between academies. You may also choose to study in more than one academy.

Students may earn a Career Endorsement in each Career Academy that signifies the successful completion of a focused study in a career-related field. Students that complete a Career Endorsement automatically meet the state diploma requirements related to career exploration. Students may design their own endorsement with an advisor. Such a plan must demonstrate completion of the state career-related graduation requirements. Students who earn a Career Endorsement are awarded a red or black cord for graduation.

**In order to be awarded a Career Endorsement from MVHS, you must:**

1. Complete the Required Courses for your endorsement area.
2. Complete the number of Selective Courses required for the endorsement.
3. Maintain an Education Plan and Profile in your portfolio.
4. Complete at least 16 hours of a Career Related Learning Experience in your area.
5. Complete an Extended Application (i.e. paper, project, presentation) in your area.
6. Demonstrate understanding of Career Related Learning Standards in your endorsement area.

There are seven Career Academies offered at MVHS. Each one offers a variety of endorsement options.

## **CAREER ACADEMIES**

**Academy of Arts & Communication**  
**Academy of Business & Management**  
**Academy of Health Services**  
**Academy of Human Resources**  
**Academy of Industrial & Engineering**  
**Academy of Natural Resource Systems**  
**Renaissance Learning Academy**

# COURSE



# DESCRIPTIONS

## APPLIED ARTS

### AUTOMOTIVE

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

The Automotive Program here at Mountain View High School is taught in alignment with the National Automotive Technician Education Foundation, and the Oregon Automotive Skillsets. The goal of the program is to prepare students for college and entry level positions in the automotive industry. We are currently teaching to the Maintenance and Light Repair Standards set forth by NATEF.

#### SMALL GAS ENGINES 1

Grade: 9-12 Credit: .5  
Length: Semester long Dual Credit Course  
Prerequisite: None

This is an introductory course in the operation, construction, maintenance, and repair of two and four-cycle gas engines. Theory and practical work, including shop safety, the proper use of hand tools, and the use of precision measuring instruments will be covered. Emphasis will be on single cylinder engines.

- ★ Oregon college credit is available for this class
- ★ In the event that students elect for dual credit, extra fees will apply
- ★ College credit is coordinated through COCC

#### SMALL GAS ENGINES 2

Grade: 9-12 Credit: .5  
Length: Semester long Dual Credit Course  
Prerequisite: Small Gas Engines 1 or Teacher Approval

This class will cover the platforms that small gas engines are used in, lawnmowers, chainsaws, recreation vehicles, and more. We will explore operation, maintenance, and repair of these platforms. This class will give the student the chance to work on a personal project. We will explore career opportunities as well as have industry speakers visit the class.

- ★ Oregon college credit is available for this class
- ★ In the event that students elect for dual credit, extra fees will apply
- ★ College credit is coordinated through COCC

#### AUTOMOTIVE TECHNOLOGY 1

Grade: 9-12 Credit: 1.0  
Length: Yearlong Dual Credit Course  
Prerequisite: None

Students will be introduced to the basics of car care and maintenance, shop safety, and the proper use of hand tools. This class will also provide students with the basic skills associated with vehicle maintenance and repair. Subjects covered: Shop & Tool Safety, Shop Hand, Power Tools, Fasteners, Precision Measuring Tools, Service Information, Basic Electricity, Automotive Electrical Systems, Automotive Mechanical Systems, Maintenance & Service, Light Vehicle Repair, Alternative Fuels & Vehicles.

- ★ Oregon college credit is available for this class
- ★ In the event that students elect for dual credit, extra fees will apply
- ★ College credit is coordinated through COCC

#### AUTOMOTIVE TECHNOLOGY 2

Grade: 10-12 Credit: 1.0  
Length: Yearlong Dual Credit Course  
Prerequisite: Grade of C or better from Automotive Tech 1

This course will cover theory, diagnosis and repair of the 8 automotive areas within NATEF.

1<sup>st</sup> Phase - Engines & Engine Performance, Heating & Air Condition Systems

2<sup>nd</sup> Phase - Drive Train Systems

3<sup>rd</sup> Phase - Electricity & Automotive Electrical Systems, Computer Systems

4<sup>th</sup> Phase - Steering & Suspension Systems, Brake Systems, and Safety Systems

- ★ Oregon college credit is available for this class
- ★ In the event that students elect for dual credit, extra fees will apply
- ★ College credit is coordinated through COCC

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### **AUTOMOTIVE TECHNOLOGY 3**

Grade: 11-12

Credit: 1.0

Length: Yearlong

Dual Credit Course

Prerequisite: Auto Tech 2 and Teacher Approval

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This is a project-based class, along with career exploration. The student will complete a project and have the opportunity to participate in job shadows and internships with local automotive businesses. Be advised this course does not meet college entrance and NCAA core subject-area requirements. College Credit is available for this course.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

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### **ELECTRIC VEHICLE FABRICATION**

Grade: 10–12

Credit: 1.0

Length: Yearlong

Prerequisite: Autos 1 and Metals 1 or Teacher Approval

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This is a yearlong class covering the theory, design, fabrication, and racing of electric vehicles. The vehicles are powered by two 12volt automotive batteries and use an 8-15 horsepower electric motor. Students will be divided into groups, with each group constructing a vehicle to race. Students must be 16 years old to drive the vehicle.

The class is divided into four 9-week sessions.

**Section 1 Electricity:** Students will learn the basics of electricity and electronics. Also, the safety of working with electricity will be covered. Components associated with the operation of the electric car will be covered.

**Section 2 Design:** Students will learn about electric vehicle construction design with the use of computer-based programs and practical design applications. Chassis and body design will be taught.

**Section 3 Fabrication:** Students will learn the various ways to build an electric car chassis and body.

Chassis: Different welding processes will be taught along with different types of fasteners. The operation of machining equipment, mills and lathes, will also be taught.

**Body Fabrication:** In this class you will use your skills learned in metals and/or wood manufacturing to apply to composite manufacturing. Using some of the latest technology currently used in the manufacture of high strength, lightweight airplanes, you will build a shell or body for the electric cars. You will learn the basics of working with fiberglass, carbon, and body fillers to create this shell, in addition to developing a lightweight frame from either laminated wood or steel.

**Section 4 Practical Application:** Students will put the prior three sections in use to build a complete running electric vehicle. There are many competitions around the state in the spring that we can compete in.

# MANUFACTURING & ENGINEERING TECHNOLOGY

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

Courses in Manufacturing are required for completion of endorsements in the “Industrial and Engineering Systems” Academy. See the Career Academies catalog for details. (List for Automotive and Manufacturing)

## CAD/CAM 1

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

The course is an entry-level class. CAD/CAM introduces computer aided engineering techniques using the Autodesk Inventor Pro software suite. Students will learn about drafting and sketching, part modeling, 3d assemblies, and professional presentation. Projects will incorporate additive and subtractive manufacturing techniques giving students hands on experience creating parts and assemblies for machining and additive manufacturing.

## CAD/CAM 2

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: CAD/CAM 1

CAD/CAM 2 introduces fundamental aspects of mechanical design and drafting. In this course students will learn to use top-down design techniques in creating updatable parts and assemblies based on parametric design. Work will be completed using Autodesk Inventor Pro software suite. Students will be able to transfer their designs to 3D printable files and machining tool paths to create working parts.

## INTRO TO ENGINEERING

Grade: 9-12

Credit: 1.0

Length: Yearlong

Prerequisite: None

Students will dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They will work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work. Students are encouraged to think creatively as they work on a variety of projects using “real-world” engineering practices to accomplish their goals. There is no prerequisite requirement for this class. This course follows the “Project Lead the Way” curriculum. See [www.pltw.org](http://www.pltw.org) for more information.

## PRINCIPALS OF ENGINEERING

Grade: 10-12

Credit: 1.0

Length: Yearlong

Prerequisite: Intro to Engineering 1

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. Students must pass Introduction to Engineering to take this class. This course follows the “Project Lead the Way” curriculum. See [www.pltw.org](http://www.pltw.org) for more information.

## INTRODUCTION TO COMPUTER SCIENCE (ICS)

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

This course is designed to be the first computer science course for students who have never programmed before. Students work in teams to create simple apps for mobile devices using MIT App Inventor®. Students explore the impact of computing in society and the application of computing across career paths and build skills and awareness in digital citizenship and cyber security. Students model, simulate, and analyze data about themselves and their interests. They also transfer the understanding of programming gained in App Inventor to learn introductory elements of text-based programming in Python® to create strategy games.

## AP COMPUTER SCIENCE AND ENGINEERING

Grade: 9-12

Credit: 1.0

Length: Yearlong

Capstone Course

Prerequisite: None however, Introduction to Computer Science is suggested

Using Python as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. While this course can be a student's first in computer science, students without prior computing experience are encouraged to start with Introduction to Computer Science. CSE helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cyber security, and simulation. The course curriculum is a College Board-approved implementation of AP Computer Science Principles. This course follows the “Project Lead the Way” curriculum. See [www.pltw.org](http://www.pltw.org) for more information.

★ This is a capstone course and is graded on a 5.0 scale

## METALS TECHNOLOGY 1 (Welding)

Grade: 9-12

Credit: 1.0

Length: Yearlong

Prerequisite: None

This course will introduce the student to welding and fabrication. Area of study includes:

- Welding and Shop Safety
- Theory of Welding Processes
- Related Math Skills
- GMAW, SMAW and OA welding
- Plasma Torch Operation
- Introduction to other machining operation

Students will have to complete a prescribed number of welds in each process to complete this course. It can take two semesters to complete the required welds. Students must pass this course with a C or better or with instructor approval to move to Metals 2.



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**METALS TECHNOLOGY 2**

Grade: 10-12

Credit: 1.0

Length: Yearlong

Prerequisite: Metals Technology 1 with "C" or better or teacher recommendation

Metals 2 is a project-based course. The teacher will collaborate with students and will help design and/or provide projects for students who don't have their own. Students will create a design, estimate, order materials, and build projects in this class using the equipment provided. Students will continue to expand their skills and abilities while working toward a welding certificate if desired.

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**METALS TECHNOLOGY 3**

Grade: 10-12

Credit: 1.0

Length: Yearlong

Prerequisite: Metals Technology 2 with "C" or better or teacher recommendation

Metals 3 is a project-based course. The teacher will collaborate with students and will help design and/or provide projects for students who don't have their own. Students will create a design, estimate, order materials, and build projects in this class using the equipment provided. Students will continue to expand their skills and abilities while working toward a welding certificate if desired.

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**METALS TECHNOLOGY 4**

Grade: 10-12

Credit: 1.0

Length: Yearlong

Prerequisite: Metals Technology 3 with "C" or better or teacher recommendation

Metals 4 is a project-based course. The teacher will collaborate with students and will help design and/or provide projects for students who don't have their own. Students will create a design, estimate, order materials, and build projects in this class using the equipment provided. Students will continue to expand their skills and abilities while working toward a welding certificate if desired.

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**MANUFACTURING & ENGINEERING TECHNOLOGY: WOODS 1**

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

This class is open to all students. It is an introductory course to basic drawing, design and manufacturing techniques used in the workplace today. Through building the designs you draw you will have an understanding of design perspectives and assembly procedures. Each student will learn the safe and correct use of hand & power tools as well as good design techniques. Students are assessed on projects completed as well as personal work ethic. Building is completed with wood, students keep the projects they make. By course end students will be able to use routers, table saws, chop saws, band saws and more.

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**MANUFACTURING & ENGINEERING TECHNOLOGY: ADVANCED WOODS (Woods 2)**

Grade: 9-12

Credit: 1.0

Length: Yearlong

Dual Credit Course

Prerequisite: Manufacturing &amp; Engineering Technology Woods with a "C" grade or better and instructor approval or beginner with instructor approval.

Students in this class will continue building on the skills they have learned in previous courses. Manufacturing techniques will include cabinet construction as well as blueprint reading and design. Required projects as well as independent projects are a part of the curriculum. Instructor approved projects or program based projects require students to have a high degree of personal responsibility and work ethic. The ability to work independently and have skills in problem solving as well as being a self-starter are necessary.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

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**MANUFACTURING & ENGINEERING TECHNOLOGY: WOODS 3**

Grade: 11-12

Credit: 1.0

Length: Yearlong

Dual Credit Course

Prerequisite: Manufacturing &amp; Engineering Technology: Woods 2 with a "C" grade or better and instructor approval

Students will continue manufacturing techniques and develop their skills on the CNC router. Required projects as well as independent projects are a part of the curriculum. Focus will be on refining and improving skills and looking outward to businesses in the community that are in similar trades. College credit available.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

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**MANUFACTURING & ENGINEERING TECHNOLOGY: WOODS 4**

Grade: 12

Credit: 1.0

Length: Yearlong

Dual Credit Course

Prerequisite: Manufacturing &amp; Engineering Technology: Woods 3 with a "C" grade or better and instructor approval

In Woods 4 students will be independently working and designing their own projects or projects for others. Market evaluation of project may be incorporated to evaluate the viability of the project on the open market. Students will learn how production manufacturing works and will see if they have "what it takes" to produce and sell in the open market.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

## COMPUTER TECHNOLOGY

### COMPUTER APPLICATIONS 1

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

You can text, Snapchat and Facebook like no one else. You are a social media guru. Can you create a spreadsheet? Format a business letter or use Google Docs? Social Media skills are absolutely necessary in our digital world but you need more than that to be successful in academic and work environments. Employers need workers that are proficient in the use of common software applications such as Microsoft Word, Excel and PowerPoint. Having the skills to navigate and use web-based applications such as Google Docs, Web 2.0 Tools and Cloud Services is a must in our competitive world. Computer Applications is a course designed to help you increase your computer productivity geared towards work and academic success.

### WEB DESIGN 1

Grade: 10-12

Credit: .5

Length: Semester long

Prerequisite: None

Interested in learning how to make a web page? Learn the fundamentals of web page design in this course. You will learn how to create HTML documents (basic web pages). You will also learn how to format text, how to use design elements and principals, insert graphics, insert inks, create forms, work with tables, marquees, and frames. This is a project-based class. Ability to work independently and meet deadlines is a must.

### WEB DESIGN 2

Grade: 10-12

Credit: .5

Length: Semester long

Prerequisite: Web Design 1 or instructor approval

Work as a web designer! Students will move beyond basic HTML and work with authoring systems and software to design and create sites. A review of web design concepts as well as analysis of various sites will be included. Students will use HTML coding, and various software designed for web page production. Emphasis will be placed on planning, time management, organization, and creativity. Students will build and maintain sites for groups and function like a web design firm.

## MEDIA ARTS

### GRAPHIC ARTS 1

Grade: 9-12

Credit: .5

Length: Semester long

Dual Credit Course

Prerequisite: None

In this course students will explore the elements and principals of graphic design. An understanding of the elements of design and the Adobe CS6 Creative Suite software will be utilized. Beginning, Intermediate, and Advanced levels of computer graphic design and multimedia will be addressed. Projects, presentations, and critiques are aimed to mimic real life design applications. Overall emphasis is on creating a classroom environment that is rigorous and training on software and projects that follow industry standards.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through MHCC

### GRAPHIC ARTS 2

Grade: 9-12

Credit: .5

Length: Semester long

Dual Credit Course

Prerequisite: Grade of "C" or higher in Graphics 1 or instructor approval

This course is designed for students who are highly skilled with Adobe Illustrator and have a high level understanding of design elements and principals. Students will function as an in-school design firm offering skills and services to create materials for school clubs, teams, and staff. Additional coursework is student directed and requires the ability to problem-solve, work without direct instruction, and meet long-term deadlines. In addition, emphasis is placed on the ability to communicate with clients and be able to present ideas and concepts in a clear fashion. Although high-level skills are required, the class focus is on working as a team, creativity, and fun.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through MHCC

### PHOTOGRAPHY 1

Grade: 9-12

Credit: .5

Length: Semester long

Dual Credit Course

Prerequisite: Must supply digital camera, thumb drive, and be willing to have prints made at your own cost. See teacher if there is a need to discuss prerequisite for camera

This course is a study of photography, with focus on technique, composition and editing. Using a digital camera and photo editing software such as iPhoto and Photoshop, students will learn basic camera operation, design, photo editing, and methods for downloading, transferring and printing digital images. Students will create, edit, post and share images both electronically and printed. **You must supply your own digital camera in working condition with memory card and UBS cable or card reader to connect to the computer, be willing to have prints made at your own cost, and have a 2GP USB thumb drive for personal use.**

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through MHCC

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### ADVANCED PHOTOGRAPHY (Photography 2)

Grade: 9-12 Credit: .5  
Length: Semester long Dual Credit Course  
Prerequisite: Teacher signature AND Photography 1 with a grade of "C" or higher.

This course is designed for students who are highly skilled with Adobe Photoshop and have a high level understanding of photographic technique and composition. The course will enable students to explore personal themes and photo essays in photography and further practice digital editing and photo manipulation. In addition, professional portfolio development will be an integral part of the class. Coursework is student directed and requires the ability to problem-solve, work without direct instruction, and meet long-term deadlines.

- ★ Oregon college credit is available for this class
- ★ In the event that students elect for dual credit, extra fees will apply
- ★ College credit is coordinated through MHCC

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### PHOTOGRAPHY 3

Grade: 10-12 Credit: .5  
Length: Semester long  
Prerequisite: Advanced Photography

The course is a continuation of skills and concepts covered in Advanced Photo. This course is designed for students who are already highly skilled with Adobe Photoshop and have a high level understanding of photographic technique and composition. The course will enable students to explore personal themes and photo essays in photography and further practice digital editing and photo manipulation. Professional portfolio development will be an integral part of the class. **Coursework is student directed and requires the ability to problem-solve, work without direct instruction, and meet long-term deadlines.**

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### AP PHOTOGRAPHY – AP ART STUDIO: 2D

Grade: 10-12 Credit: 1.0  
Length: Yearlong Capstone Course  
Prerequisite: Teacher signature AND grade of "C" or higher in Photography. Must supply digital camera, SD card, thumb drive, and be willing to have prints made at your own cost.

This course is designed to challenge the advanced photography student. AP Studio Art consists of further investigation of various forms of expression and techniques using the principles and elements of design. The course is designed for students who are highly skilled with photographic composition as well as Photoshop software. Students are provided with an opportunity to earn college credit with a passing portfolio. Students submit their portfolio to the College Board in May. The course adheres to the College Board curriculum for the AP studio workload.

- ★ This is a capstone course and is graded on a 5.0 scale

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### VIDEO ARTS 1

Grade: 9-12 Credit: .5  
Length: Semester long Dual Credit Course  
Prerequisite: None

Become an amateur filmmaker in this fun and creative class. Preserve family memories or create a project to supplement your other classwork. Students will learn basic video filming and editing techniques to create several short films to include news stories, documentaries and a music video. Students will work independently and in teams to plan, film, edit and produce several finished film projects.

- ★ Oregon college credit is available for this class
- ★ In the event that students elect for dual credit, extra fees will apply
- ★ College credit is coordinated through MHCC

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### TV BROADCASTING/PRODUCTION

Grade: 9-12 Credit: .5  
Length: Semester long Dual Credit Course  
Prerequisite: None

Students will learn the fundamental principles and skills of producing newscasts including news judgment and story selection, information gathering, writing and editing copy, working with video and other visuals, and preparation of news in various formats. Students will be responsible for news and events that will be broadcast to the school in various formats including the web, and podcasts. **This course may be repeated.**

- ★ Oregon college credit is available for this class
- ★ In the event that students elect for dual credit, extra fees will apply
- ★ College credit is coordinated through MHCC

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### JOURNALISM

Grade: 9-12 Elective Credit: .5  
Length: Semester long NCAA Approved  
Prerequisite: None

The purpose of this class is to acquaint students with basic journalistic techniques and prepare them to work on the school newspaper and yearbook. Reporting, editing, production, headline writing, photography, advertising, and libel law will be studied. Students will have the opportunity to complete writing and speaking work samples as needed.

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### PHOTOJOURNALISM

Grade: 10-12 Elective Credit: .5  
Length: Semester long  
Prerequisite: Photography or Instructor approval

This course introduces the basics of photojournalism including historical, ethical, legal and aesthetic issues. Students develop skills in photographing news, portraits, features and sports. As photojournalism now transcends print media, additional emphasis is placed on visual reporting techniques that encompass digital camera video, sound/slide recordings and web distribution. Use of strobes in photojournalism is also addressed. Student will collaborate with Newspaper and Yearbook students to create projects. **Students must supply their own digital camera in working condition with memory card and USB cable or card reader to connect to the computer, be willing to have prints made at your own cost, and have a 2gb USB thumb drive for personal use.**

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**NEWS STAFF (VIEWPOINTS)**

Grade: 10-12 Elective Credit: 1.0

Length: Yearlong

Prerequisite: Journalism and teacher recommendation.

Freshmen allowed with teacher permission.

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Students will produce the monthly school newspaper, *Viewpoints*. The student will participate in several areas of newspaper work: reporting, editing, photography, computer-generated layout, desktop publishing, and ad sales. Students will have the opportunity to complete writing and speaking work samples as needed.

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**YEARBOOK**

Grade: 10-12 Elective Credit: 1.0

Length: Yearlong

Prerequisite: Teacher recommendation. Freshmen allowed with teacher permission.

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In this course, students will produce and market the school yearbook. Students will participate in several areas of publication including: photography, interviews, writing, editing, computer generated layout design, ad sales, and business management. Students will have the opportunity to complete writing and speaking work samples as needed.

# BUSINESS

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

**95% of you will need at least one business skill in any career or job you pursue**

Were you aware that you can receive college credit from COCC by completing the Accounting 1 class at MVHS? The process for this articulation will include: complete and sign a registration form for each course; pay a \$10.00 nonrefundable fee to COCC for each course; and successfully complete course requirements.

This is an excellent opportunity for high school students to receive college credits at a low cost as well as to accelerate your education progress at the college level.

**Courses in Business are required for completion of endorsements in the “Business and Marketing” Academy**

## ACCOUNTING

### ACCOUNTING 1

Grade: 10-12 Credit: 1.0  
Length: Yearlong Dual Credit Course  
Prerequisite: None

Accounting skills are in great demand, and having a background in accounting can be a springboard to business success. Accounting is often referred to as the language of business. This course is an introduction to accounting principles and procedures. It is recommended for the college-bound business student as well as for students looking for skills that will help them compete in the job market now and after graduation.

- ☆ This course **DOES NOT** meet college entrance and NCAA core subject-area requirements
- ☆ Oregon college credit is available for this class
- ☆ In the event that students elect for dual credit, extra fees will apply
- ☆ College credit is coordinated through COCC

### ACCOUNTING 2

Grade: 10-12 Credit: 1.0  
Length: Yearlong  
Prerequisite: C or better in Accounting 1 or instructor approval

Advanced accounting builds upon the foundation of accounting principles and procedures learned in Accounting 1. Students will learn computerized and traditional methods of accounting that will help them prepare for college courses in a business major, or prepare them for employment in an entry-level position upon graduating high school.

- ☆ This course **does not meet** college entrance and NCAA core subject-area requirements.

## MARKETING

### MARKETING 1

Grade: 10-12 Credit: 1.0  
Length: Yearlong  
Prerequisite: None

Marketing will introduce how the products we purchase and use get from the drawing board to the marketplace. Customer Service, merchandising, promotion, advertising, and other basic marketing concepts will be explored. Marketing students will operate Mountain View’s student store, and The Cougar Den. Projects based upon increasing students hands-on experience in merchandising, advertising and customer service. Leadership and competitive opportunities may be available with formation of an active FBLA OR DECA club. **Working in the MVHS student store during non-class time is a class requirement.**

### MARKETING 2

Grade: 11-12 Credit: 1.0  
Length: Yearlong  
Prerequisite: Marketing 1

Marketing 2 students will expand upon the general marketing concepts learned in Marketing 1. Managing the student store and in-depth promotional projects will enable the Marketing 2 student to practice greater leadership and management concepts. Further enhance your skills in selling, inventory, purchasing, basic marketing concepts, and management. Workplace skills and career opportunities will be a major focus of this class. **Working in the MVHS student store during non-class time is a class requirement.**

## PERSONAL PLANNING

### PERSONAL FINANCE

Grade: 10-12 Elective Credit: .5  
Length: Semester long  
Prerequisite: None

In the best of economic times and especially in tough economic times, individuals need the skills and knowledge to plan for and practice financial success. Personal Finance is a course that will introduce students to the foundations of successful financial literacy and management. Topics covered will include money management, budgeting, taxes, investments, buying a car, insurance basics, the cost of renting and living on your own and the wise use of credit.

### CAREERS (Career Planning)

Grade: 10-12 Elective Credit: .5  
Length: Semester long  
Prerequisite: None

What will you do after high school? Go to college? Get a job? What college? What job? The Career Planning course will help you answer these important life questions by emphasizing your interests, aptitudes and skills. Post-high school occupation and education options will be explored. Employment documents and interviewing skills will be taught. Job shadow opportunities and guest speakers will be integrated into this class. Completing this class will give you the opportunity to plan for YOUR future and help you complete the State of Oregon Career Graduation Requirements.

# FAMILY & CONSUMER STUDIES (FACS)

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

Courses in Family and Consumer Studies (FACS) are required for completion of endorsements in the “Arts and Communication,” “Business and Marketing,” or “Human Resources” Academies. See the Career Academies catalog for details.

## FOODS

### FOODS 1

Grade: 9 Credit: .5  
Length: Semester long  
Prerequisite: None

Do you like to eat? This is an introductory course in food preparation including emphasis on kitchen safety, sanitation, and nutrition. Students work in small groups for food preparation and eat their own creations.

## CULINARY ARTS

### CULINARY ARTS 1

Grade: 10-12 Credit: 1.0  
Length: Yearlong  
Prerequisite: Foods with a “C” or better and teacher approval

Welcome to “Pro-Start” the school-to-career program developed by the National Restaurant Association that will give you a TASTE for success. Complete your CAREER PATHWAY requirements by preparing yourself to step into a career in our nation’s fastest growing industry. You will experience hands-on preparation in breakfast foods and sandwiches, salads and garnishes, fruits and vegetables, and the art of service. Guest chef demonstrations add further exposure to the industry. Qualified students may apply for paid job internships with local restaurants and resorts.

### CULINARY ARTS 2

Grade: 11-12 Credit: 1.0 to 2.0  
Length: Yearlong Dual Credit Course  
Prerequisite: Culinary 1 with a “C” or better

Culinary 2 students will learn advanced skills and training in desserts and baked goods, stocks, soups and sauces, meat, poultry and seafood as well as purchasing, marketing, customer service and management in the restaurant industry. Students will have the opportunity to practice professional cooking skills in a lab situation in a student run cafe. Culinary contests are an option. Qualified students may apply for paid job internships with local restaurants and resorts.

★ Oregon college credit is available for this class  
★ In the event that students elect for dual credit, extra fees will apply  
★ College credit is coordinated through COCC

### CULINARY ARTS 3

Grade: 12 Credit: 1.0  
Length: Yearlong Dual Credit Course  
Prerequisite: Culinary 2 with a “C” or better

Culinary 3 students will continue to master the skills taught in Culinary 2, but with an emphasis on leadership, decision-making, and planning. Students will coordinate and plan catering events both within the school and to outside clientele. Culinary 3 is for the student who is serious about continuing their growth either directly in the restaurant /food business or pursuing a Culinary Arts degree. The students will be held to a

high standard, emulating what can be expected at their next stage of development. Students are encouraged to gain additional real world experience through internships with local restaurants or resorts.

★ Oregon college credit is available for this class  
★ In the event that students elect for dual credit, extra fees will apply  
★ College credit is coordinated through COCC

## DESIGN AND FASHION

### FASHION DESIGN

Grades 9 – 12 Credit: .5  
Length: Semester long  
Prerequisite: Drawing 1

Do you love fashion and see yourself on Project Runway? Fashion design is designed to introduce students to the art of fashion illustration, the history of fashion, and making apparel like “Trashion Fashion” and accessories. Knowledge of how to use a sewing machine is helpful, but will also be taught in class. The fashion cycle and fashion careers will also be explored.

# FINE ARTS

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

Courses in Fine Arts are required for completion of endorsements in the Arts and Communications Academy. See the Career Academies catalog for details.

## VISUAL ARTS

### DRAWING & PAINTING 1

Grade: 9-12 Credit: .5  
Length: Semester long Dual Credit Course  
Prerequisite: None

Beginning to intermediate level art students will further their drawing and painting skills. Emphasis will be given to the components of design, as well as the technical handling of a variety of materials. Students will be encouraged to develop their own unique artistic vision, and to search for meaning in their work.

- ★ Oregon college credit is available for this class
- ★ In the event that students elect for dual credit, extra fees will apply

### DRAWING & PAINTING 2

Grade: 9-12 Credit: .5  
Length: Semester long  
Prerequisite: Drawing & Painting 1

Students are offered the opportunity to further their technical skills and artistic vision through continued drawing and painting. Various drawing and painting mediums will be explored. Students will begin to build a portfolio of work as they prepare for AP Art Studio.

### SCULPTURE & CERAMICS 1

Grade: 9-12 Credit: .5  
Length: Semester long Dual Credit Course  
Prerequisite: None

Students will have the opportunity to make three-dimensional forms through a variety of sculpture media, the majority of which is through clay. This is a beginner to intermediate level course that will focus on manipulating, assemblage, hand building, and wheel throwing in clay, as well as firing and glazing techniques. Students are introduced to a variety of methods to develop the competencies necessary for more advanced and individual styles of works.

- ★ Oregon college credit is available for this class
- ★ In the event that students elect for dual credit, extra fees will apply

### SCULPTURE & CERAMICS 2

Grade: 9-12 Credit: .5  
Length: Semester long Dual Credit Course  
Prerequisite: Sculpture/Ceramics 1

This course will allow students to further study three-dimensional form. Students may explore other sculptural media but will be mostly clay assemblage, hand building and wheel thrown pottery. Emphasis will be given to individual development of technique and vision.

- ★ Oregon college credit is available for this class
- ★ In the event that students elect for dual credit, extra fees will apply

### SCULPTURE & CERAMICS 3

Grade: 10-12 Credit: .5  
Length: Semester long  
Prerequisite: Sculpture/Ceramics 2

This course will build and expand on hand-building and wheel throwing techniques learned in previous levels. In addition, students may begin developing work for an AP 3D art portfolio. Emphasis will be based on creativity as well as in growth in use of the media explored in class.

### PORTFOLIO DEVELOPMENT/STUDIO

Grade: 10-12 Credit: .5  
Length: Semester long  
Prerequisite: Drawing & Painting 2 or Ceramics 2 AND Instructor Approval

For advanced art students who wish to continue exploring and developing their artistic style. Emphasis on perfecting skills developing student voice and thematic expression in a particular area of art by focusing on creating a portfolio of artwork to be used for exhibits, college admittance, and prospective employers. This course can be repeated.

### AP ART STUDIO

Grade: 10-12 Credit: 1.0  
Length: Yearlong Capstone Course  
Prerequisite: Drawing & Painting 2 AND Instructor Approval

Designed to challenge the advanced student. Attention to quality and craftsmanship provides the student with a portfolio that may earn college credit. Students choose to develop a portfolio in either Drawing, 2D or 3D design. The course adheres to the College Board Curriculum for the AP Studio workload. Students will submit a portfolio to the College Board in May each year. Can be taken more than one year for multiple portfolio submission.

- ★ This is a capstone course and is graded on a 5.0 scale

### AP ART HISTORY

Grade: 10-12 Credit: 1.0  
Length: Yearlong Capstone Course  
Prerequisite: Instructor Approval Only

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

- ★ This is a capstone course graded on a 5.0 scale.

# PERFORMING ARTS

PERFORMING STUDENTS MUST BE ENROLLED IN AND PASSING FIVE CLASSES  
STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

## BAND

### SYMPHONIC BAND

Grade: 9 Credit: 1.0

Length: Yearlong

Prerequisite: Previous band experience

The main objective of the concert band is to introduce freshmen to the Mountain View band program while working toward group and individual musicianship. The group performs in one concert during the first semester. In the second semester, the band will perform two concerts and participate in a band festival. Will also perform at school and community events. All performances are required.

### WIND ENSEMBLE

Grade: 10-12 Credit: 1.0

Length: Yearlong

Prerequisite: Previous band experience, Audition Required

The symphonic band is the core of the Mountain View band program. The symphonic band spends the fall rehearsing and performing music in the grandstands at the home football games. This band performs in a concert setting once during the first semester. The entire second semester is spent studying and performing music as a symphonic band. **During the second semester the symphonic band performs in two concerts and two festivals. Will also perform at school and community events. All performances are required.**

### JAZZ BAND 1 (Jazz Styles & Improv)

Grade: 9-11 Credit: 1.0

Length: Yearlong

Prerequisite: Previous band experience, instructor approval

This is a performance group that will provide students the opportunity to perform various jazz styles such as swing, funk and Latin music with a focus on small groups. Students will perform in one concert during the first semester, and two concerts during the second semester. All performances are required. No prior Jazz experience is required.

**Students must be a member of the symphonic band to be eligible for this class. Exceptions are made for non-concert instruments. Contact Director for exceptions.**

### JAZZ BAND 2 (Honors Jazz)

Grade: 10-12 Credit: 1.0

Length: Yearlong

Prerequisite: Teacher recommendation

The honors jazz band studies a thorough variety of jazz styles by performing music of a moderate to difficult ability level at a rigorous performance pace. The class is open to sophomores through seniors by audition. This band will perform two concerts and one festival during the first semester, and three concerts and one festival the second semester. Members of this band also perform jazz and pop styles of music in small group combo settings at home basketball games. . This band tries to attend at least two jazz festivals each year. All performances are required.

**Students must also be a member of the symphonic band to be eligible for this class. Exceptions are made for non-concert instruments. Contact Director for exceptions.**

## ORCHESTRA

### ORCHESTRA

Grade: 9-12 Credit: 1.0

Length: Yearlong

Prerequisite: Previous membership in a middle school or high school orchestra program or teacher recommendation. An audition may be required.

Orchestra is a course devoted to the study and performance of string and symphonic orchestra music. Baroque, classical, romantic, contemporary and popular styles of music will be studied and performed. Course activities include listening, analysis, music reading, discussion, sectional rehearsals, performance and technique development. All performances are required.

### CHAMBER ORCHESTRA

Grade: 9-12 Credit: 1.0

Length: Yearlong

Prerequisite: Students must audition

An advanced class focusing on the study of chamber and string music from all time periods. Members will play as a group in addition to forming smaller ensembles. Independent playing is a major aspect of the class. The class will perform 3-5 concerts per year and at least one festival. Audition is required as well as a yearlong commitment. One-year previous/concurrent enrollment or participation in string orchestra or instructor approval is required in order to take this class.

## MUSIC

### MUSICAL iPad

Grade: 10-12 Credit: .5

Length: Semester long

Prerequisite: Prior experience with performance on an instrument or creating electronic music is required.

Students will explore multiple phases of musical production utilizing the iPad. This will include basic music theory, composing, performing, recording, mixing and publishing student-created music. Students will be performing music on instruments or voice as part of the class, with an emphasis on music created with guitar, bass, drums, vocals, electronics, and keyboards.

### GUITAR 1

Grade: 9-12 Credit: .5

Length: Semester long

Prerequisite: None

Students learn the basics of guitar playing, including reading music, classical technique (applied to any style of playing) and a variety of chords. A musical background helps, but is not required. Anyone is welcome to join. Students must provide their own instrument and workbook.



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## PIANO

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

This course is designed for beginning to intermediate piano students. Class will include technical applications, music theory, group keyboard instruction, and some one-on-one lesson time with the instructor. Must purchase piano book.

**This course may be repeated.**

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## MUSIC THEORY

Grade: 10-12

Credit: .5

Length: Semester long

Dual Credit Course

Prerequisite: Teacher recommendation

This course will be an introduction to music theory. We will study the fundamentals of music (notation, reading music, scales, chords) and move on to more advanced concepts such as four-part choral style writing, musical analysis, ear training, and sight-reading. Composition will be integrated into the course on a regular basis. Neither musical experience nor an instrument are required for this class. This class would be an optional pre-requisite to AP Music Theory for students who do not have previous music reading experience.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

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## AP MUSIC THEORY

Grade: 11-12

Credit: 1.0

Length: Yearlong

Capstone Course

Prerequisite: Must be able to confidently read music

The AP Music Theory course corresponds to two semesters of a typical introductory college music theory course. Focus will be on aural training, musical dictation, keyboard harmony, musical analysis, part-writing/counterpoint, listening skills, and notation. Performance will also part of the learning process. Previous experience reading music is required for this course - if you are not confident with this skill take the non-AP Music Theory course first.

★ This is a capstone course graded on a 5.0 scale.

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# CHOIR

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## VOICE

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

This course is designed to assist young singers in preparation for solo vocal competitions, including the regional and state contests. No previous experience is necessary. Students will work in a class setting as well as prepare solos and work on vocal technique. Some vocal exercise books required to be purchased. Foreign languages are included in Voice study.

**This course may be repeated.**

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## MUSICAL THEATER

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

A student-directed course, this class will culminate in a performance (required). Students will prepare vocal auditions, memorize and stage scenes from musicals, costume, choreograph and create a musical review. Peer interaction, enthusiasm and commitment a must. Amazing talent appreciated but not required. No experience necessary.

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## VOCAL JAZZ ENSEMBLE (Gilasi Kimojo)

Grade 9-12

Credit 1.0

Length: Yearlong

Prerequisite: None

This course is open to all students, no audition is required. Students will study jazz concepts and sing in various styles and parts, as voiced. Students will learn how to read notes and rhythms and will participate in all choir concerts (required). They will prepare for the Andante Jazz Choir auditions in May. **A performance outfit will need to be purchased.**

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## MIXED CHOIR

Grade: 9-10

Credit: 1.0

Length: Yearlong

Prerequisite: None

This performance class will study voice production and sight-reading with an emphasis on music literature for SATB. The choir is a non-audition group and is a preparatory class for Women's Ensemble and Concert Choir. **Concert participation is required.**

★ Robe is provided. Wardrobe maintenance fee may be required.

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## CONCERT CHOIR

Grade: 10-12

Credit: 1.0

Length: Yearlong

Prerequisite: Audition/teacher recommendation

This is an auditioned class which will study voice production and sight-reading with an emphasis on advanced music literature for SATB music. **All performances are required.** Robe provided.

★ Wardrobe maintenance fee may be required.

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## JAZZ CHOIR (ANDANTE)

Grade: 10-12

Credit: 1.0

Length: Yearlong

Prerequisite: Audition, concurrent enrolled in Concert Choir, 2.0 GPA or better.

Jazz choir is a select, auditioned performing group consisting of a limited number of singers (24), and up to four instrumentalists. Music studied is from the Jazz, classical, pop, ethnic idioms with emphasis on performance and competition. Wardrobe purchase required (fundraising opportunities). **All performances are required. Course requires travel, Fall Retreat, off campus performances.**

# THEATER ARTS

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## THEATER ARTS 1

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

Beginning level theater students will study basic play analysis, stage direction, and acting techniques from improvisation, movement and mime through memorized scenes. Also included is an in depth study of theater history. The major emphasis of the class is on acting/communication skills.

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## THEATER ARTS 2

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: Teacher Signature required and a "C" or better in Theater Arts 1

This course offers an in-depth study of character analysis and advanced work in both presentational and representational acting. Students are involved in situations, which are designed to strengthen their creative abilities and increase their understanding of the dramatic process. A major emphasis is placed upon physical movement and expression, while developing appropriate vocal and breath control.

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## COUGAR COMPANY

Grade: 10-12

Credit: 1.0

Length: Yearlong

Prerequisite: Theater Arts 2 and an audition with instructor

The MVHS acting ensemble is a performance group, which emphasizes the ensemble approach to rehearsal, performance and touring. Productions are developed by the company members as well as by the instructor. Performances are scheduled for elementary and middle schools, festivals, community and civic organizations, and will necessitate the actors missing some school. This class is designed as an advanced acting class that will prepare students for auditions for colleges and theater schools. Students will prepare various types of audition pieces and examine career opportunities in the field of professional theater. Students have opportunities to direct as well as perform. Costuming, make up, and some theater tech will be explored.

# CADET CORPS

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

Cadet Corps classes are open to all students and can be taken for elective credits. Classes are taught by former military personnel. Students should expect Cadet Corps classes to be taught with high expectations for behavior, effort, and respect. Cadet Corps will offer many volunteer opportunities beyond the classroom including travel, teams, social events, and community service. Participation in certain Cadet Corps volunteer activities may have additional requirements.

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## Cadet Corps 1

Grade: 9-12 Elective Credit: 1.0

Length: Yearlong

Prerequisite: None

An introductory course in the Navy National Defense Cadet Corps program. Covers the basics of U.S. citizenship, laws, authority, and responsibility. Introduces military organization, drill, customs, and uniforms. Also covers health education, physical fitness, and an introduction to first aid. Students are given opportunities to participate in the basic levels of the NNDCC program including extracurricular competitive teams, community service, platoon leadership positions, social activities, and travel.

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## Cadet Corps 2

Grade: 10-12 Elective Credit: 1.0

Length: Yearlong

Prerequisite: Cadet Corps 1

Ongoing instruction in and development of citizenship and leadership skills. Studying world and U.S. history with an emphasis on the influence of maritime events during the American Revolution and World Wars. Introduction to maritime geography, oceanography, meteorology, astronomy, and aerodynamics. Second year cadets are given increased opportunities for leadership within the corps as well as increased responsibility. **Students can earn their PE 2 credit after the fourth semester of Cadet Corps (or end of Cadet Corps 2).**

**Cadets, who complete two years of NNDCC and meet admission requirements, are eligible for nomination to U.S. service academies. Cadets who choose to enlist in the various military services may do so at a higher rank (and salary) as a result of two-years of participation in NNDCC.**

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## Cadet Corps 3

Grade: 11-12 Elective Credit: 1.0

Length: Yearlong

Prerequisite: Cadet Corps 1 and 2

Opportunities offered to further develop leadership traits in students. Cadet Executive Staff members plan and coordinate all unit activities. Cadets are given an introduction to Naval Seapower, U.S. Strategy, Naval Logistics, Military Law, Ship Construction, Seamanship, Navigation, and Naval Aircraft. **Students can earn up to 1 Social Science credit after the sixth semester of Cadet Corps (or end of Cadet Corps 3).**

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## Cadet Corps 4

Grade: 12 Elective Credit: 1.0

Length: Yearlong

Prerequisite: Cadet Corps 1, 2 and 3

To build on the basic qualities of effective leadership provided through previous NNDCC experience. Cadet Executive Staff members plan and coordinate all unit activities. A leadership symposium covering Effective Communication, Successful Military and Civilian Leaders, Presentation Skills, and Responsibility of Leaders and Followers. Students work on individual as well as group assignments and provide classmates with constructive criticism.

# FOREIGN LANGUAGE

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

The ability to communicate in a foreign language is an important skill in this increasingly interdependent world. Many job opportunities hinge upon proficiency in more than one language. Students must demonstrate level specific language proficiency in order to proceed to the next level of study. Attention: A minimum of two years of study in the same foreign language is required to get into an Oregon University System Institution. For colleges and universities outside the state of Oregon, three or more years of foreign language study may be required or strongly recommended.

## FRENCH

### FRENCH 1

Grade: 9-12 Credit: 1.0  
Length: Yearlong NCAA Approved  
Prerequisite: None

This is a beginning course designed for students with no prior experience in French. Students will develop proficiency on topics such as self, classroom, family/pets, calendar/time, weather, friends and food. An appreciation of French-speaking countries will supplement the curriculum with food, films, music and projects.

### FRENCH 2

Grade: 9-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: C+ or better in French 1 or instructor approval

This course is for students who have successfully completed the French 1 program. The first part of the course will include clothing/shopping, places, animals, home and hobbies. The curriculum will include cultural aspects and music of French-speaking countries.

### FRENCH 3

Grade: 9-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: C or better in French 2 or instructor approval

Students will learn to speak at a more advanced level by using various verb tenses and more complex structures. In addition, students will hone their speaking and writing skills through a variety of activities. Topics will include food, daily routine, house and health, and culture.

### FRENCH 4

Grade: 9-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: C or better in French 3 or instructor approval

This course is designed to perfect the student's ability to communicate in all four skills: speaking, listening, reading and writing. The course has a thematic approach covering travel/transportation, occupations/careers and other topics. The course is expanded to include history, art and literature.

### AP FRENCH

Grade: 10-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Capstone Course

Prerequisite: C or better in French 4 or instructor approval

The emphasis of the class is in preparation for the French AP exam. Students will read from a variety of texts, listen to many different French speakers, as well as write and converse on a variety of topics. Students will continue to broaden their study of literature, history and culture. This course may be offered every year, depending on enrollment and staffing.

★ This is a capstone course and is graded on a 5.0 scale

## JAPANESE

### JAPANESE 1

Grade: 9-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: None

In the first year of Japanese class, students will learn the language required to talk about themselves, their school environment, their family life and the geography of Japan. Students will learn the first two alphabets of the Japanese writing system and will be exposed to cultural aspects through participatory activities in calligraphy, origami and Japanese cuisine. Fifty kanji characters will also be taught. Guest speakers will be invited to lead discussion on subjects ranging from business and school life to travel.

### JAPANESE 2

Grade: 9-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: "C" or better in Japanese 1

This course will be a continuation of the goals and course work introduced to create more realistic and natural communication styles. The reading and writing will be entirely in Japanese i.e., hiragana, katakana and kanji. Additional kanji will be taught. There will be a continued focus on cultural aspects introduced in Japanese 1.

### JAPANESE 3

Grade: 9-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: "C" or better in Japanese 2

This course will build upon the foundations established in Japanese 1 and 2, leading the students to greater levels of proficiency in the language. Students should be proficient at both reading and writing hiragana and katakana as they enter this course, as well as kanji. There will be a continued focus on cultural aspects introduced in Japanese 1 and 2 with greater emphasis on special projects to advance their learning.

## SPANISH

### SPANISH 1

Grade: 9-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: None

This course is offered to students with no prior experience in Spanish and is an introduction to basic topics related to self, friends, school, food, and leisure activities. Students will focus on guided speaking, listening, reading, writing, and cultural competency skills. Speaking proficiency skills are strongly emphasized. Online access to skill-building activities related to the course text, Realidades 1, are available to students.

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**SPANISH 2**

Grade: 9-12

Credit: 1.0

Length: Yearlong

NCAA approved

Prerequisite: C+ or better in Spanish 1 or teacher approval

This course aims to improve on skills started in Spanish 1: communication, expansion of vocabulary, knowledge of sentence structure and grammatical concepts using the textbooks Realidades 1 & 2 to address the topics of family; celebrations; house/chores; clothes/ shopping; recreation and travel. Speaking proficiency is strongly emphasized. Cultural competency skills are also included. Online access to skill-building activities related to the course text is available to students.

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**SPANISH 3**

Grade: 9-12

Credit: 1.0

Length: Yearlong

NCAA approved Prerequisite:

C or better in Spanish 2 or teacher approval

This course revisits themes from Spanish 1 and 2 and builds greater communicative, vocabulary, and grammatical skill. The Realidades 2 textbook is used to develop comprehensive sentence structure and cultural understanding through readings and video. Speaking proficiency is strongly emphasized. Online access to skill-building activities and online textbook access are available to students.

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**SPANISH 4**

Grade: 9-12

Credit: 1.0

Length: Yearlong

NCAA approved

Prerequisite: C or better in Spanish 3 or teacher approval

This course integrates themes from previous levels of Spanish to expand vocabulary and provide a thorough presentation of grammar, using the Realidades 2 & 3 textbooks. While the primary emphasis is on spontaneous oral language production, this course also focuses on using readings and video for comprehension and discussion. Online access to skill-building activities is available to students.

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**AP SPANISH**

Grade: 10-12

Credit: 1.0

Length: Yearlong

NCAA approved

Capstone Course

Capstone Course

Prerequisite: "C" or better in Spanish 4 and teacher approval

This course is designed to prepare students for the Advance Placement Spanish Language test given in May of each academic year. This writing and reading intensive course employs authentic literature, art, music and film and is conducted in the target language. History and culture related to the study of Spanish are part of the course content. The course text, *Temas*, addresses the latest requirements of the AP Spanish Language test. This course may be offered every year, depending on enrollment and staffing.

★ This is a capstone course graded on a 5.0 scale.

# PHYSICAL EDUCATION & HEALTH

Over two thousand years ago the Greek philosopher, Plato, observed, “physical fitness and mental fitness go hand in hand”. With that tenet in mind, the Physical Education and Health Department offers students opportunities to develop and strengthen both body and mind.

In order to graduate, students must have a full credit of Physical Education. PE1 is required and satisfies the first half credit. After successful completion of PE 1 students can choose from any of the following courses to satisfy the second half credit.

<b>PE 1</b> Grade: 9-12 Length: Semester long Prerequisite: None  This course is designed to provide students the experience of individual lifetime physical fitness skills. In addition to improving one's fitness level, students will participate in as well as learn rules, skills and strategies of the following activities: soccer, volleyball, badminton, pickleball, basketball, football, tennis, softball, mat games, Frisbee games, golf and weight training. Refundable lock fee may apply.	Credit: .5	<b>AEROBICS</b> Grade: 10-12 Length: Semester long Prerequisite: PE 1  Aerobic conditioning is all about training the heart. Training of the heart will consist of running, intervals, jumping, circuit training, musical movement and an occasional game. Students will have the opportunity to utilize heart sensors in class to monitor and track their heart rate. In addition students will work toward increasing strength, endurance, and flexibility. Students will be expected to learn and apply basic fitness and training principles during class activities, assignments and quizzes. Refundable lock fee may apply.	Credit: .5
<b>PE 1 – LOW IMPACT</b> Grade: 9-12 Length: Semester long Prerequisite: None  This course is designed for those students who do not want to take a traditional Physical Education Course. It is best suited for the student that wants to be active, but not in a competitive fashion. The course will be low-impact that includes mostly walking type activities that promote aerobic principles. The course will be conducted most of the time outdoors and occasionally off campus, but all activities will start and end on campus. An introduction to Cardio-Fitness activities/flexibility/strengthening will be given to expose students to Club-type fitness activities and Safety and Etiquette concepts will be taught in the areas of Pedestrian and Cardio-Fitness conduct.	Credit: .5	<b>BASKETBALL 1</b> Basketball Fundamentals for the beginner Grade: 9-12 Length: Semester long Prerequisite: None  The basketball 1 PE class is for the general PE student who wants to learn or improve their basic fundamental basketball skills and fitness level. Increasing your fundamental skill in dribbling, passing, shooting and footwork will help you become a more successful recreational player. Learning the basic rules and history of the game will be included along with basic offensive and defensive game strategies. A variety of games, contests and tournaments will be played for students to practice their improved fundamental skill. Refundable lock fee may apply.	Credit: .5
<b>PE 2</b> Grade: 9-12 Length: Semester long Prerequisite: PE 1  PE 2 builds on the foundations of skills and concepts taught in PE 1. Students will continue work toward improving or maintaining current fitness levels in addition to building skills and strategies of a variety of sports/games. Units may be any combination of the following: tennis, golf, Frisbee games, badminton, pickleball, volleyball, soccer, football, floor hockey, basketball, softball, lacrosse, team handball and weight training. Refundable lock fee may apply.	Credit: .5	<b>BASKETBALL 2</b> Advanced Basketball Fundamentals & Conditioning Grade: 9-12 Length: Semester long Prerequisite: <b>Teacher Approval Only</b>  <b>This advanced class is highly competitive</b> Basketball 2 is for the SERIOUS and MOTIVATED student athlete. Advanced basketball fundamentals, agility and quickness activities and weight training will be the focus of this demanding class. Individual and team concepts for offense and defense will be developed throughout the course. Refundable lock fee may apply.	Credit: .5

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**COURT SPORTS**

Grade: 10-12

Credit: .5

Length: Semester long

Prerequisite: PE 1 **AND** Teacher Approval**This advanced class is highly competitive**

This advanced class is for individuals who are driven to improve skill and knowledge competency through drill rehearsal and competition. Students are assessed on skill development, application of game strategies and teamwork throughout each unit. In addition to skill acquisition students will be required to articulate the components of assessed skills and show mastery of game terminology and rules by applying them during officiating duties and/or passing written exams. Students will also be required to show improvement in cardiovascular fitness, upper body strength and abdominal endurance by performing the pacer fitness tests. Refundable lock fee may apply.

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**FEMALE WEIGHT TRAINING**

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

Weight Training is a class designed for female students who want to increase strength, speed and agility but don't want to be a part of a traditional conditioning class. Every class students can expect to work toward making gains by weight training, plyometrics, agility drills, speed work, flexibility and core development. Students will learn proper weight training, safety and spotting techniques. Refundable lock fee may apply.

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**CONDITIONING**

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

A conditioning class designed for the beginner or novice. Weight training is supplemented with plyometric, speed, aerobic and agility training. Refundable lock fee may apply.

**This class may be repeated.**

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**POWER TRAINING**

GRADE: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

Power Training is designed for the serious student/athlete who would like to increase his/her overall dynamic strength and conditioning. Advanced and intensive daily workouts will be designed to build cardiovascular endurance, muscular strength, muscular endurance and flexibility. Students will learn what it takes to train at a competitive level to enhance their well being and athletic performance. This class is for the SERIOUS student/athlete. Students may be expected to come in before school several days a week.

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**SPORTS MANAGEMENT**

Grade: 11-12

Credit: .5

Length: Semester long

Prerequisite: Previous Experience with Team Sports in High School and Teacher Approval

The purpose of this course is to provide students the opportunity for direct training in sports management within the community and Mountain View High School. Students taking the class should have prior experience in team sports at the high school level. The course will focus on: Event management, Sports Budgeting, Public Speaking, OSAA Handbook and Governance, Sports Leadership, Policy Change, Media Relations and Role of Social Media (Coaches and Athletes). Students enrolled in the class will be expected to fulfill a minimum of 25 hours of event management (outside of class) during the semester. Open to all juniors and seniors. The Sports Management class is taught by the Athletic Director (Dave Hood) and course approval is required to register for the class.

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**ELECTIVE CREDIT ★ PE COURSES**  
(These classes DO NOT fulfill PE credit requirements)

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**SPORTS MEDICINE / ATHLETIC TRAINING**

Grade: 10-12

Elective Credit: .5

Length: Semester long

Prerequisite: None

This course focuses on sports and fitness-related aspects of the rapidly growing health careers field. Students will learn about injury prevention and evaluations, recognition and rehabilitation of common athletic conditions, human anatomy and physiology, and medical terminology. Scheduled class hours include a required internship that provides additional learning in high school training rooms, physical therapy clinics, and hospital settings, as well as, in specialty areas such as massage therapy, occupational therapy, chiropractics, fitness, nutrition and other medical fields. Upon successful completion of this class, students will receive American Red Cross and First Aid Certification.

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**SPORT & EXERCISE PSYCHOLOGY 1**

Grade: 10-12

Health Credit: .5

Length: Semester long

Dual Credit

Prerequisite: None

Introduces broad range of topics relevant to sport and exercise psychology. Includes sport personality, motivation, psychological skills training, energy management, attention, imagery, competitive anxiety, and mental relaxation. Skills can be applied and are relevant for coaches, athletes, health and fitness professionals, as well as others interested in the psychology of sport and physical activity. This class will include projects regarding current research in the respected field, field observations, sport films, Ping-Pong, and team dynamics. **Completion of this class earns a Health 2.**

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

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## SPORT PSYCHOLOGY 2

Grade: 10-12

Elective Credit: .5

Length: Semester long

Prerequisite: Sports & Exercise Psychology 1

Sport Psychology 2 will continue on from Sport and Exercise Psychology. This course will consist of Sport psychology Theory and Practice. Theory will be centered around (1) enhancing health and well being and (2) facilitating psychological growth and development. Practice will consist of applying mental skills to various PE activities. **With permission from the principal this course can be used as a second .5 credit of PE.**

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## UNIFIED SPORTS PARTNER/MENTOR

Grade: 9-12

Elective Credit: .5

Length: Semester long

Prerequisite: None

This class will shatter stereotypes about intellectual disabilities by bringing people together, promoting physical health, and having fun. Young people with disabilities don't often get a chance to play on their school sports teams, but we are changing that by adopting the Unified Sports approach that Special Olympics pioneered. Students will have the opportunity to make a difference for others as we combine equal numbers of Special Olympics athletes and athletes without intellectual disabilities on sports teams for training and competition. Unified Sports Partner/Mentors will be expected to develop respectful and positive relationships, participate in practices, play in games, coach other players, mentor and lead teams in a spirit of respect and friendly competition. To be successful, students should come to this class with; an understanding that people are more the same than they are different, good attendance, flexibility and kindness.

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## HEALTH

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### HEALTH 1

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

This course is designed to expose students to factual information in the areas of a healthy and fit body, controllable health risks, safe and healthy environment, and healthy interpersonal relationships. Students will be required to demonstrate proficiency in Essential Skills. Some of these skills may include: read and interpret a variety of texts, write for a variety of purposes, speak and present publicly, apply mathematics in a variety of settings, use technology, think critically and analytically (including scientific inquiry), demonstrate civic and community engagement and global literacy, and career related learning standards.

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### HEALTH 2

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: None

Students will learn factual information that will prepare them to make decisions about related health matters. This course will deal with more depth than Health 1 and include units of study in nutrition, physical fitness, non-communicable disease, substance abuse and healthy relationships. Students will be required to demonstrate proficiency in Essential Skills. Some of these skills may include: read and interpret a variety of texts, write a variety of purposes, speak and present publicly, apply mathematics in a variety of settings, use technology, think critically and analytically (including scientific inquiry), demonstrate civic and community engagement and global literacy, and career related learning standards.



# LANGUAGE ARTS

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

Mountain View students must earn four Language Arts credits to graduate. In collaboration with their teachers, counselors, and parents, students should select classes that will meet their individual needs and prepare them most effectively for their futures. English classes are designed to meet the needs of students at different levels.

- **Honors/AP** classes are provided for those students whose skills, language abilities, interest, and attitude are exemplary. In general, honors classes progress more quickly, cover more material, and go into more depth than standard English classes. Students are encouraged to enroll in honors classes on the basis of past performance, individual desire, test scores, and teacher recommendation.
- **Standard** classes are appropriate for most students to foster skills and understanding at grade level.
- **English elective** classes offer a variety of applications of English skills. These classes can be used to enhance a student's English knowledge and appreciation, and, in some cases, will fulfill the senior English credit requirement. Elective English credits can be taken in addition to the required four years of English credits.

## ENGLISH 9

### LITERATURE AND COMPOSITION 1 (English 9 Standard)

Grade: 9 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: None

Students will examine the foundation of Western literature through their study of epic poetry, short stories, and drama. Additionally, students will engage in examining relevant nonfiction readings appropriate to interest and grade level. Skills in sentence structure, paragraphing, and correct grammar will be developed in writing assignments related to the literature and texts studied. Academic and text-specific vocabulary will be included. Students will focus on developing strong processes for crafting writing in various essay structures, including explanatory, narrative, and argumentative.

### LITERATURE AND COMPOSITION 1 HONORS (English 9 Honors)

Grade: 9 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: Students are encouraged to discuss expectations and rigor level with an English teacher.

Content of this course will be similar to that of English 9 Standard with the addition of more challenging literature and a higher level of skills development. Students will focus on developing strong processes for crafting writing in various essay structures, including explanatory, narrative, and argumentative.

## ENGLISH 10

### LITERATURE AND COMPOSITION 2 (English 10 Standard)

Grade: 10 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: Lit & Comp 1

In Literature and Composition 2, we will explore perspectives on the human condition as presented in poetry, drama, essays, and novels. This class will also discuss what it means to be an American, examining literature through a social/historical lens. The majority of writing curriculum focuses on the art of argumentation; therefore, we will study rhetoric and compose a major argumentative research paper using multiple sources at the end of the year. Throughout the course, we will review grammar and vocabulary in order to strengthen our writing.

### LITERATURE AND COMPOSITION 2 HONORS (English 10 Honors)

Grade: 10 Credit: 1.0  
Length: Yearlong NCAA Approved  
Prerequisite: Students are encouraged to discuss expectations and rigor level with an English teacher.

**Lit and Comp 2 Honors is a rigorous course designed to prepare students for AP Language and Composition.** We will explore perspectives on the human condition as presented in poetry, drama, essays, and novels. This class will also discuss what it means to be an American, examining literature through a social/historical lens. The majority of writing curriculum focuses on the art of argumentation; therefore, we will study and analyze several complex rhetorical texts. At the end of the year, students will conduct research and compose a major argumentative paper using multiple sources. Throughout the course, we will review grammar and vocabulary in order to strengthen our writing.

## ENGLISH 11

### WRITING WORKSHOP (English 11 Standard)

Grade: 11 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: Lit & Comp 2

Writing Workshop is an intensive writing course designed to develop and hone your non-fiction writing skills, as well as prepare you for the rigor of college writing. We will spend a great deal of time exploring the elements of effective writing as well as analyzing the use of writing to expand creative and critical thinking skills. Throughout the course, you will write essays in various modes, many of which will involve multiple drafts. We will focus on all stages of the writing process, including composing, editing, drafting, revising, and peer editing. We will also read and annotate the writing of others, so being an active and diligent reader will be a key component of your success in the course.

## ENGLISH 12

### LITERATURE AND COMPOSITION 4

(English 12 Standard)

Grade: 12

Credit: 1.0

Length: Yearlong

NCAA Approved

Prerequisite: None

This course explores a wide variety of visual and written texts to broaden each student's literary landscape. Students work towards expanding their definition of "reading a text," and improving their ability to make connections across texts. Students read widely and deeply, and are asked to demonstrate their critical thinking through written assignments that seek to build on and expand the essay skills developed in Writing Workshop.

## DUAL CREDIT COURSES

### NARRATIVE & COMPOSITION STUDIES

(The Study of Film and Composition)

Grade: 12

Credit: 1.0

Length: Yearlong

NCAA Approved

Dual Credit Course

Prerequisite: Students are encouraged to discuss expectations and rigor level with an English teacher.

Focusing on 21<sup>st</sup>-century literacy, Narrative & Composition Studies is a senior-level, writing-intensive course designed to explore the nature of story and how it's constructed, as well as its role in shaping the different forms of literature and art that dominate our lives. Its goal is enhancing students' critical thinking and writing skills. Students will examine fiction and non-fiction in a variety of mediums – primarily film, but also advertising, art, music, and literature – and learn to demonstrate their understanding through multiple formats. It is a college-prep course intended for the person interested in developing varied critical analysis skills for the literary forms of the 21<sup>st</sup> century.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

★ This is a capstone course and is graded on a 4.0 scale

### WRITING 121/122

Grade: 12

Credit: 1.0

Length: Yearlong

NCAA Approved

Dual Credit Course

Capstone Course

Prerequisites: Students are encouraged to discuss expectations and rigor level with an English teacher. **11<sup>th</sup> Grade with teacher approval only.**

Writing 121/122 is an advanced, college-level writing course for dedicated students wishing to hone their writing skills, and develop the critical reading and writing skills necessary for post-high school academic work. Students will develop these skills through non-fiction readings and consistent, intensive writing. Writing 121 focuses on rhetorical analysis and in-depth expository writing, while Writing 122 deals with developing persuasive skills and effective, written argumentation. Experience in previous advanced-level English classes is highly recommended, but is not essential. A COCC-placement test *may be* an additional prerequisite.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

★ This is a capstone course and is graded on a 4.0 scale

## AP DUAL CREDIT

### AP LANGUAGE AND COMPOSITION

(Writing 121/122 for Juniors)

Grade: 11

Credit: 1.0

Length: Yearlong

NCAA Approved

Dual Credit Course

Capstone Course

Prerequisite: Students are encouraged to discuss expectations and rigor level with an English teacher.

Advanced Placement Language and Composition is a writing-intensive, critical thinking course designed specifically for juniors. It focuses on non-fiction readings, and students can earn Writing 121/122 credit. It is for dedicated students wishing to hone their writing skills, and develop the critical reading and writing skills necessary for post-high school academic work. Students will develop these skills through non-fiction readings and consistent, intensive writing. The first semester (Writing 121) focuses on rhetorical analysis and in-depth expository writing, while the second (Writing 122) deals with developing persuasive skills and effective, written argumentation. Experience in previous advanced-level English classes is recommended, but is not required.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

★ This is a capstone course and is graded on a 5.0 scale

### AP LITERATURE & COMPOSITION: WORLD

Grade: 12

Credit: 1.0

Length: Yearlong

NCAA Approved

Dual Credit Course

Capstone Course

Prerequisite: Students are encouraged to discuss expectations and rigor level with an English teacher.

Beginning with the earliest mythologies, and moving into contemporary works, Advanced Placement Literature and Composition: World will explore a variety of historical perspectives and literary styles. While reading and discussion will be the course's primary activities, composing strong, college-level literary essays will be an additional goal of this study. Experience in previous advanced-level English classes is recommended, but is not required.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

★ This is a capstone course and is graded on a 5.0 scale

## ELECTIVE CREDITS

(These classes DO NOT fulfill English credit requirements)

### LANGUAGE ARTS LABORATORY

Grade: 9-12

Elective Credit: .5

Length: Semester long

Prerequisite: English teacher recommendation

This self-paced course is for students exiting the READ 180 program and/or for students who still need to pass the reading requirement for high school graduation. Literacy development and enjoyment is encouraged by the self-selection of reading material based on current reading level and interest. In addition, students will improve their ability to understand literary terms, comprehend different types of text, and manage their own reading goals.

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**COMPETITIVE SPEECH**

Grade: 9-12

Elective Credit: 1.0

Length: Yearlong

NCAA Approved

Prerequisite: English teacher recommendation

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This is an advance-level speech course emphasizing student-directed focus and independent projects. Students will develop skills in the areas of public speaking and debating. Students are encouraged towards an in-depth understanding of their chosen topics, and teacher-guided revision and improvement is emphasized. Attendance of some speech & debate tournaments is required. Students will have the opportunity to complete writing and speaking work samples as needed.

# MATHEMATICS

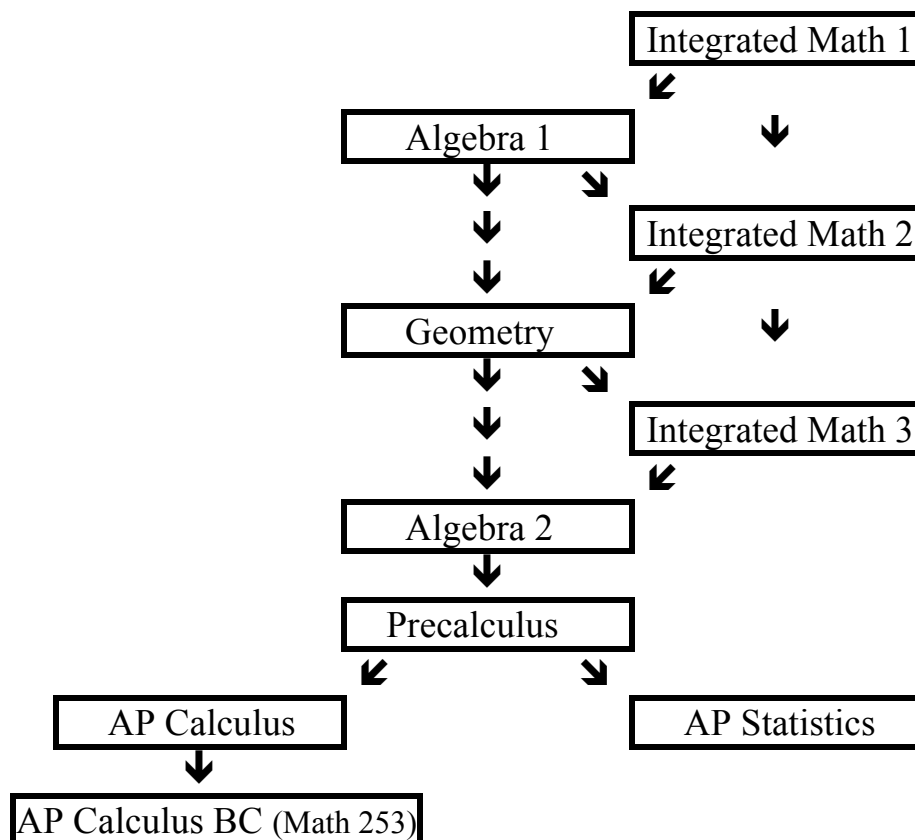
## COURSE CHART

**THIS INFORMATION HAS BEEN PREPARED TO HELP YOU DECIDE YOUR ELIGIBILITY FOR A GIVEN MATH CLASS.**

- ♦ Some require consent of the instructor or a grade of "C-" or above in a previous course
- ♦ See a counselor or your current math teacher for help in making a decision

IF your last math course was OR if you are now taking:	AND your grade in this course was or will be:	THEN you are eligible to take
Integrated Math 1	Teacher Placement	Algebra I or Integrated Math 2
Algebra 1 or Integrated Math 2	C- or above	Geometry or Integrated Math 3
Geometry or Integrated Math 3	C- or above	Algebra 2
Algebra 2	C- or above	Pre-Calculus
Pre-Calculus	C- or above	AP Statistics
Pre-Calculus	C- or above	AP Calculus
AP Calculus	C- or above	AP Calculus BC (Math 253)

- Placement in other courses by teacher recommendation only
- If your grade was or is a "D" or an "F", you are required to retake the course before advancing



# MATHEMATICS

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

## DEPARTMENT POLICIES

### **NO RETAKES ON EXAMS**

### **ALL EXAMS MUST BE TAKEN IN ONE SITTING**

**IF A STUDENT MISSES THE DAY OF AN EXAM, EXAM MUST BE TAKEN UPON THE DAY OF RETURN**  
**COMMON CORE ELEMENTS WILL BE ON COURSE FINAL EXAMS**

#### **ALGEBRA 1**

Grade: 9-12 Credit: 1.0  
Length: Yearlong NCAA Approved  
Prerequisite: "C-" or higher in Integrated Math 1

This course will introduce the language of Algebra. Students will learn to solve equations, solve systems of equations, and solve quadratic equations. Geometry, probability, and statistics concepts will be incorporated into the problems in this course, so some knowledge of these concepts is necessary to enroll in this course. Students must also be well versed in fraction, decimal, percent, and signed number calculation to succeed in this course. Students must pass one Math work sample (Algebra/Geometry/Probability & Statistics) to earn a "C-" or higher in this course.

#### **GEOMETRY**

Grade: 9-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: "C-" or higher in Algebra I or Integrated Math 1 & 2

The properties of figures, their relationship to the real world and logical reasoning are the focus of this course. Students will learn about deductive and inductive reasoning, volume, surface area, and trigonometry among other things. Geometric probability is also covered. Students must pass two out of three Math work samples (Algebra/Geometry/Probability & Statistics) to earn a grade of "C-" or higher in this class.

#### **ALGEBRA 2/TRIGONOMETRY**

Credit 1.0  
Grade: 10-12 NCAA Approved  
Length: Yearlong  
Prerequisite: "C-" or higher in Geometry or Integrated Math 1, 2, 3

This is an intermediate algebra course, which is designed to thoroughly prepare students to enter college-level mathematics. This course covers solving linear and non-linear equations, systems of equations, exponential and logarithmic functions, trigonometric functions and identities, modeling with equations and writing programs. Algebra 2 will also include a much more detailed study of probability and statistics than previous courses. The use of programmable, graphing calculators will be incorporated throughout this course. It is recommended that students purchase a TI-84 graphing calculator for use in this class. Students must pass the Math Multiple Choice test and both Math work samples (Algebra/Geometry/Probability & Statistics) to earn a grade of "C-" or higher in this class.

#### **PRECALCULUS (MA 111/112/113)**

Grade: 11-12 Credit: 1.0  
Length: Yearlong NCAA Approved  
Dual Credit Course  
Capstone Course

Prerequisite: "C-" or higher in Algebra 2

This course is designed to prepare students for college or technical school mathematics. Content centers around the concept of function and includes such topics as analytical geometry, exponential and logarithmic functions, polynomials, algebraic and explicit functions, composite functions, trigonometric functions, analytic trigonometry, mathematical induction, sequences and series, determinants, matrices, parametric equations, vectors, planes and lines, polar coordinates and probability. TI programming as well as project-based learning are incorporated. Students must pass the Math Multiple Choice test and pass the two required Math work samples (Algebra, Geometry, or Probability & Statistics) to earn a grade of "C-" or higher in this class. COCC college credit option for Math 111, Math 112 and Math 113.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

★ This is a capstone course and is graded on a 4.0 scale

#### **AP CALCULUS (MA 251/252)**

Grade: 11-12 Credit: 1.0  
Length: Yearlong NCAA Approved  
Dual Credit Course  
Capstone Course

Prerequisite: "C-" or higher in Pre-Calculus or teacher approval. **Must have met ALL Math requirements**

This course is designed to review and study in further depth areas previously covered and then to introduce students to topics from calculus. This will include, trig, graphing, functions, logs and exponents, limits, derivatives and integrals. A major emphasis will be on applications of calculus to other areas of study. COCC college credit option for Math 251 and Math 252.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

★ This is a capstone course and is graded on a 5.0 scale

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**AP CALCULUS BC (Math 253)**

Grade: 12

Credit: .5

Length: Yearlong

Dual Credit Course  
Capstone Course

Prerequisite: "C-" or higher in AP Calculus or teacher approval. **Must have met ALL Math requirements.**

MTH 253 will introduce additional calculus concepts for Science, Mathematics, and Engineering students. Topics include: parametric and polar functions, infinite sequences, infinite series, Maclaurin and Taylor series and polynomials, vectors and their applications, solving linear systems, determinants of matrices, linear dependence and independence of vectors, linear transformations, and eigenvalues and eigenvectors."

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

★ This is a capstone course and is graded on a 5.0 scale

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**AP STATISTICS**

Grade: 12

Credit: 1.0

Length: Yearlong

NCAA Approved  
Capstone Course

Prerequisite: "C-" or higher in Pre-Calculus or teacher approval. **Must have met ALL Math requirements.**

This college level introductory course in Statistics is designed to prepare you for the AP Statistics Exam. The course covers four main topics; exploring data, planning studies, probability theory, and inferential reasoning. Some activities and assignments are designed for developing concepts and understanding, while other focus on improving the way you communicate statistical knowledge. Students will frequently work on projects involving hands-on gathering and analysis of real world data. Students will use both graphing calculators and personal computers for analysis.

★ This is a capstone course graded on a 5.0 scale.

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**When taken sequentially these three Integrated Math classes MEET NCAA requirements**

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**INTEGRATED MATH 1**

Grade: 9-12

Credit: 1.0

Length: Yearlong

NCAA Approved

Prerequisite: Middle School teacher placement or teacher recommendation

This course will cover basic probability and statistics, writing, and solving algebraic equations, algebra of a line, exponents, and scientific notation among other topics. Students must attempt at least two of three Math work samples (Algebra/Geometry/Probability & Statistics) to earn a "C-" or higher in this class.

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**INTEGRATED MATH 2**

Grade: 10-12

Credit: 1.0

Length: Yearlong

NCAA approved

Prerequisite: "C-" or higher in Integrated Math 1 or teacher recommendation

This course integrates algebra and geometry concepts including perimeter, area, volume, symmetry, constructions, angles, circles, trigonometry, and 3-dimensional graphing. Students must pass one Math work sample (Algebra/Geometry/Probability & Statistics) to earn a grade of "C-" or higher in this class.

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**INTEGRATED MATH 3**

Grade: 11-12

Credit: 1.0

Length: Yearlong

NCAA approved

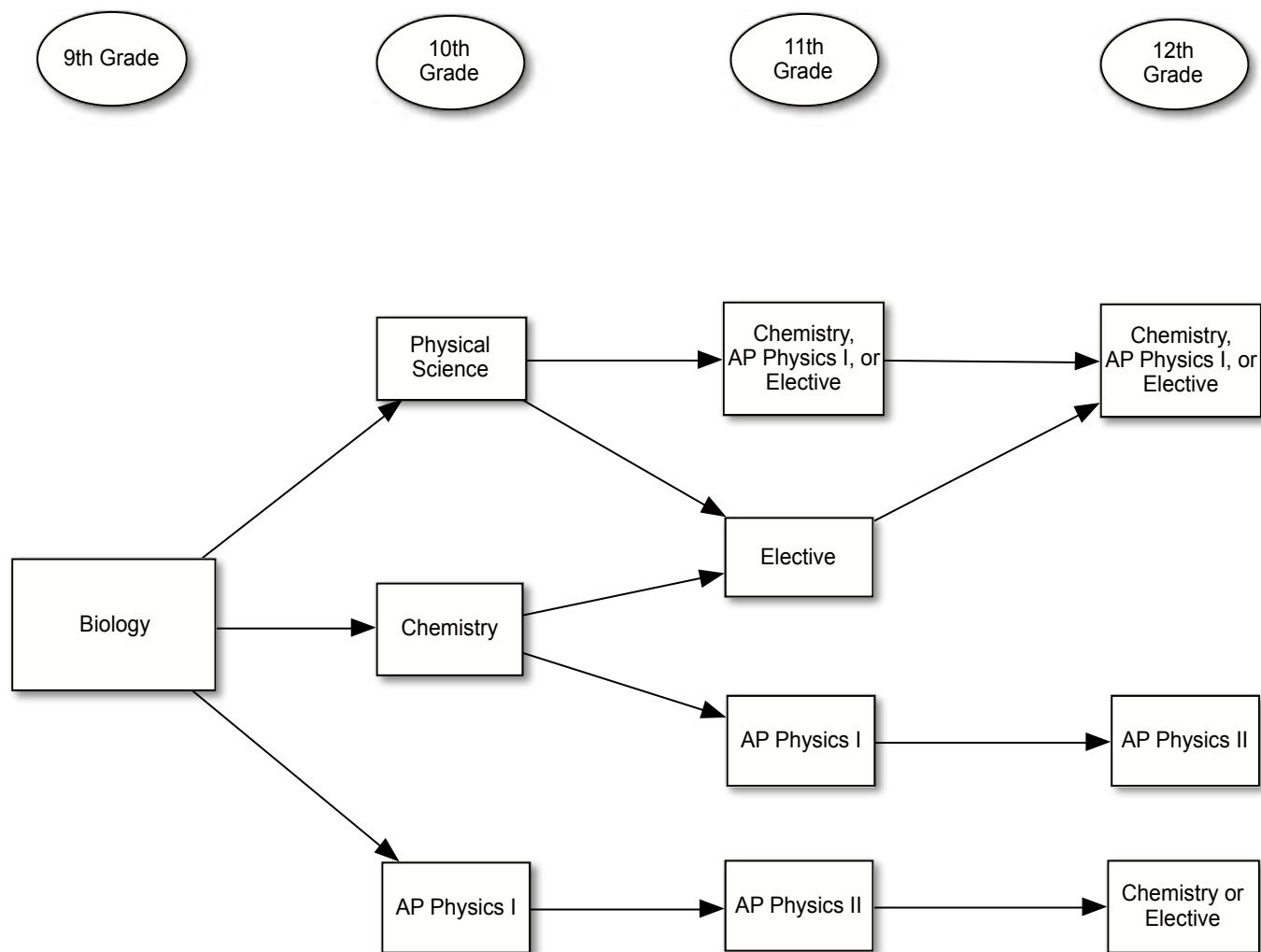
Prerequisite: "C-" or higher in Integrated Math 2 or teacher recommendation

This course covers quadratic, exponential, and trigonometric functions. Probability, statistics, linear programming, and logic are also included. Students must pass the two required Math work samples (Algebra, Geometry, or Probability & Statistics) to earn a grade of "C-" or higher in this class.

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# SCIENCE

This chart has been prepared to help guide you in course selections based on your future educational plans.



## SCIENCE ELECTIVES

**Environmental Science**  
**Forensic Science**  
**Natural Resources**  
  
**Intro. to Agriscience**  
**Animal Science**  
**Pre-Vet Medicine**

**Human Anatomy and Physiology**  
**Biomedical Foundations**

**AP Biology**  
**AP Chemistry**  
**AP Physics**

# SCIENCE

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

## BIOLOGY

Grade: 9 Credit: 1.0  
Length: Yearlong NCAA Approved

Biology, the study of living things, is an overview of the common characteristics and processes of living organisms. This is a rigorous academic lab course designed to provide a solid foundation in the life sciences. Areas of study include: scientific method, basic chemistry including organic compounds, cell biology, genetics, evolution, ecology and classification.

## PHYSICAL SCIENCE

Grade: 10-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: Biology

This course will cover a variety of topics in Physics, Chemistry and Earth Science. Students will develop a deep conceptual understanding of these topics and will be prepared to continue on in science at MVHS and able to take Chemistry or Physics. An emphasis will be put on design problems and students will engage in a variety of hands on activities.

## CHEMISTRY

Grade: 10-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Prerequisite: Mathematical skills equivalent to Algebra 2 or take the two courses concurrently or teacher recommendation

Chemistry deals with the substances that make up our environment and the changes these substances undergo. This course emphasizes modern theories and principles of chemistry with an emphasis on laboratory activities. Chemistry is specifically designed for the college bound student.

## AP BIOLOGY

Grade: 11-12 Credit: 1.0  
Length: Yearlong NCAA Approved  
Capstone Course

Prerequisite: Chemistry and Teacher Approval. Chemistry may be taken concurrently with Teacher Approval.

This course is designed to meet the requirements of a yearlong General Biology course (200 level—12 college credits). The curriculum is rigid and the material covered is extensive. Be prepared to do extensive lab work and associated write-ups that are college level. This course is for students who have the ability and motivation to do college work while still in high school. The grade earned on an optional exam in May determines whether or not you may receive the 12 college credits from cooperating colleges or universities. Be prepared for a challenging but rewarding course designed to prepare you for becoming a science major in college.

★ This is a capstone course graded on a 5.0 scale.

## AP CHEMISTRY

Grade: 11-12 Credit: 1.0  
Length: Yearlong NCAA Approved  
Capstone Course

Prerequisite: Chemistry 1 and Teacher Approval

**Time outside of normal class hours may be needed for labs**

Advanced Placement Chemistry is designed to meet the requirements of a college freshman chemistry course. It is a rigorous course that will prepare a student for the optional AP exam held in May of each year. If students pass the AP Chemistry exam they can earn up to 15 college credits.

★ This is a capstone course graded on a 5.0 scale.

## AP PHYSICS 1

Grade: 10-12 Credit: 1.0  
Length: Yearlong NCAA approved  
Capstone Course

Prerequisite: Algebra 2 or teacher approval

AP Physics 1 will study the laws of nature in the mechanical universe as well as the electrical, magnetic and thermal behavior of particles. It is perfect for the inquisitive person who wonders how the world works. Mathematical equations are used in such a way that the solutions will predict the way nature behaves. Laboratory work and homework are intended to emphasize these ideas. Group work, individual projects, inquiry based problem solving and design problem are an integral part of this course. This course will prepare students for the AP Physics Test A and prepare students for a freshman physics course in college. It is also a great comprehensive course for those not interested in pursuing science in college but want to improve their critical thinking and problem solving skills.

★ This is a capstone course graded on a 5.0 scale.

## AP PHYSICS 2

Grade: 11-12 Credit: 1.0  
Length: 36 NCAA Approved  
Capstone Course

Prerequisite: AP Physics 1 and Teacher Approval

In this college prep math oriented class for the lover of physics, we will study topics that extend beyond what is covered in AP Physics 1. Topics to be covered include: waves and optics, the nature of light, quantum physics, astrophysics, relativity and the fate of the universe. This course will prepare students for the AP Physics Test B.

★ This is a capstone course graded on a 5.0 scale.



## SCIENCE ELECTIVES SCIENCE CREDIT

### NATURAL RESOURCES SCIENCE

Grade: 10-12

Credit: 1.0

Length: Yearlong

NCAA approved

Dual Credit Course

Prerequisite: Biology 1

This course is designed for the student interested in pursuing a career in a field related to the natural resources or environmental science. Students will define what natural resources are and study several different branches of science including: human impacts on the planet, energy sources, physical geography and geology, ecology, soils, watersheds and riparian areas, the atmosphere, botany, forestry, fisheries, and wildlife. Throughout the course students will develop career-related skills such as teamwork, personal management, problem solving, and communication as they relate to the natural resources industries. Career development, through research projects, guest speakers, and possible job shadows and internships will also be an integral part of the course. In order to be a successful participant in the class, you must be self-motivated, responsible, able to work independently, and to provide your own transportation. Participation in activities outside of normal school hours may be required. Students will have the opportunity to earn their 4 non-credit graduation requirements by completing career goals and or a career endorsement in Natural Resources.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through LBCC

### ENVIRONMENTAL SCIENCE

Grade: 10-12

Credit: 1.0

Length: Yearlong

NCAA approved

Prerequisite: Biology 1

This laboratory course will investigate the interdependencies between humans and Earth's systems through the impacts of natural hazards, our dependencies on natural resources, and the environmental impacts of human activities. Students will learn about the availability of resources, management of those resources, and the contributions of technology to help reduce pollution and waste. Geological events such as tornadoes, floods, earthquakes, and volcanoes will be discussed to understand the affect of natural hazards on human populations. The course will look at human activities, such as land use, and the affect on ecosystems. Students will also use engineering and technology to examine and construct solutions to the many challenges facing long-term human sustainability on Earth.

### FORENSIC SCIENCE

Grade: 11-12

Credit: 1.0

Length: Yearlong

NCAA approved

Prerequisite: Completion of Biology or with a "C" or better or Instructor approval

This course is designed to provide students enrolled in the Criminal Justice Endorsement Program with a background in the collection and analysis of physical evidence. Class will cover the fundamentals of forensic science including: definition, history, and development, function, and services of

forensic science. Written and lab work on crime scene processing, physical evidence, microscopy, DNA evidence, fingerprints, and other areas of forensics will be explored. Students can take this course for lab credit. This course is required for the completion of endorsement areas in the "Human Resources" Academy.

### HUMAN ANATOMY & PHYSIOLOGY

Grade: 10-12

Credit: 1.0

Length: Yearlong

NCAA Approved

Dual Credit Course

Capstone Course

Prerequisite: Biology and Chemistry with a grade of "C" or better or Teacher approval. May be concurrently enrolled in Chemistry.

The focus of this course is the structure and function of the human body, beginning with an overview of the language of anatomy, organ systems, and cellular structure. The structure and function of the eleven body systems are covered. It is designed for students considering a career in Health Services such as pre-medicine, nursing, physical therapy, or other biological sciences. The laboratory segment facilitates a multimedia and hands-on approach to specific structures of the body. Dissection of laboratory specimens is a mandatory part of this course. CAREER PATHWAY: Health Services. This course is required for the completion of endorsement areas in the "Health Services" Academy.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

★ This is a capstone course and is graded on a 4.0 scale

### BIOMEDICAL FOUNDATIONS

Grade: 11-12

Credit: 1.0

Length: Yearlong

Capstone Course

Prerequisite: Chemistry and Human Anatomy & Physiology (can be taken concurrently). **Teacher approval required.**

**Pick up the required application from Mrs. Leapaltdt in C-4.**

This course is designed for students interested in pursuing a career in the Allied Health Services. It is designed to give students a realistic perspective on careers in health occupations. Students will learn foundational information related to health care careers including; health care systems, health care career exploration, medical ethics, medical terminology, basic first aid, and CPR. Community based learning experiences such as clinical rotations at St. Charles Health Center Bend and other private health care facilities are REQUIRED elements. Participation in clinical rotations is dependent upon attendance and successful completion of the SCHC orientation program offered one time and is therefore mandatory. It is imperative that students be highly motivated, responsible, respectful, dependable, have their own transportation and drivers license. Students will be required to complete a course notebook and a presentation related to a health care career of their choice. **A yearlong commitment is required.** This course is required for the completion of endorsement areas in the "Health Services" Academy. **This course may not be repeated.**

★ This is a capstone course graded on a 4.0 scale.

# AGRISCIENCE

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

**THE FFA MISSION:** FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth, and career success through agricultural education.

Courses in Agriscience and Natural Resources are required for completion of endorsements in the “Natural Resources Systems” Academy. See the Career Academies Handbook online for details.

## INTRO. TO AGRISCIENCE

Grade: 9-12 Credit: 1.0  
Length: Yearlong Dual Credit Course  
Prerequisite: None

This science-based course introduces the students to the intriguing world of agricultural and natural resources. Explore the science of animal and plant production, wildlife conservation and their contribution to society. Learn basic techniques in the production, biotechnology, handling and marketing of animal and plant projects. This course will focus on student leadership development and basic science principles. This is a hands-on approach to discovering the many career opportunities waiting in the fields of agriculture and natural resources. Learn how to make money while earning a grade. Students must attempt one Science work sample to earn a “C” or higher in this class.

- ☆ This course may be used to meet up to 1.0 science diploma credit upon satisfactory completion of both semesters
- ☆ Be advised this course DOES NOT meet college entrance and NCAA core subject-area requirements
- ☆ Oregon college credit is available for this class
- ☆ In the event that students elect for dual credit, extra fees will apply
- ☆ College credit is coordinated through LBCC

## INTRO. TO ANIMAL SCIENCE

Grade: 10-12 Credit: 1.0  
Length: Yearlong Dual Credit Course  
Prerequisite: Intro. To Agriscience

Discover how domesticated animals influence and impact our daily lives. Learn the biology of the animal including anatomy, nutrition, health and disease, as well as reproduction and genetics. Develop skills related to the care and welfare of animals, while exploring food safety and marketing practices of agriculture commodities. Students must pass the Scientific Inquiry work sample during the semester to earn a “C” or higher in this class.

- ☆ This course may be used to meet up to 1.0 science diploma credit upon satisfactory completion of both semesters
- ☆ Be advised this course DOES NOT meet college entrance and NCAA core subject-area requirements
- ☆ Oregon college credit is available for this class
- ☆ In the event that students elect for dual credit, extra fees will apply
- ☆ College credit is coordinated through LBCC

## PRE-VETERINARY MEDICINE

Grade: 11-12 Credit: 1.0  
Length: Yearlong Dual Credit Course  
Prerequisite: Intro. To Animal Science

This advanced course focuses on the health and welfare of animals. Explore the domestic animal from a medical perspective and learn the practices needed to prevent and cure disease. Students learn hands-on, practical skills in proper animal handling, disease diagnosis, and basic veterinary care. Participation in scheduled activities, job shadowing, and internships in various agencies related to animal health. This course may be used to meet up to 1.0 science diploma credit upon satisfactory completion of both semesters.

- ☆ Be advised this course DOES NOT meet college entrance and NCAA core subject-area requirements
- ☆ Oregon college credit is available for this class
- ☆ In the event that students elect for dual credit, extra fees will apply
- ☆ College credit is coordinated through LBCC

## EQUINE SCIENCE

Grade: 11-12 Elective Credit: .5  
Length: Semester long  
Prerequisite: Intro to Agriscience & Intro to Animal Science

Equine Science is designed to provide students grades 10-12 with a working knowledge of the basic scientific concepts and principles of the horse industry. Through the hands-on activities, students will experience how to perform basic management practices and procedures necessary to own and raise horses. Students will learn skills in horse selection, management, business and leadership that will be useful in future career choices.

## FLORAL DESIGN

Grade: 9-12 Elective Credit: .5  
Length: 18 week  
Prerequisite: None

This is a true hands-on class that studies the art and business of floral arranging. Explore the history of floral design and the use of color and elements that make floral arrangements art. Learn the fundamental principles, use of material and flowers needed to create your own individual works. In addition to creativity, students gain management and leadership skills desired for the floral industry. Students will engage in individual projects and an on campus business. Student will work and learn in a greenhouse setting from seed and cuttings to transplanting and plant sale. Student will observe and participate in the yearlong process and cycle of plants.

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**AG LEADERSHIP**

Grade: 10-12

Elective Credit: 1.0

Length: Yearlong

Prerequisite: Intro. To Agriscience

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Open your opportunities for career success with skills desired in business and industry. This course will help develop your abilities in speaking, teamwork, and public relations. Explore your proficiency as an effective leader, while learning how to be a great communicator. This course focuses on the development of inter-personal, human relations, and employable skills. Learn how to get the competitive edge in the work place. Participation in scheduled activities, Job Shadowing, and Internships in various agencies related to Wildlife and Natural Resources.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through LBCC

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**SAE WORK-BASED LEARNING**

(Supervised Agricultural Experience)

Grade: 9-12

Credit: 1.0

Length: Yearlong

Prerequisite: Teacher approval

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If you have an agriculturally or Natural Resource related job and work at least 15 hours per week, why not earn credit for your labor? Credit is awarded for demonstrating proficiency in the following areas: work place behavior, problem solving, teamwork, communications, organization, academic and technical knowledge, and career development. You gain skills and earn credit for it, paid or not. This is an independent study course with regular assignments and record book requirements.

# SOCIAL SCIENCE

STUDENTS ENROLLED IN YEARLONG CLASSES ARE EXPECTED TO COMPLETE THE ENTIRE COURSE

## RECOMMENDED AP PROGRESSION

9<sup>TH</sup> GRADE

**AP HUMAN GEOGRAPHY**



10<sup>TH</sup> GRADE

**AP EUROPEAN HISTORY**



11<sup>TH</sup> GRADE

**AP US HISTORY**



12<sup>TH</sup> GRADE

**AP US GOVERNMENT & POLITICS**

### MODERN WORLD HISTORY

Grade: 9

Credit: 1.0

Length: Yearlong

NCAA approved

Prerequisite: None

This class is designed to introduce students to the economic development of Western Europe during the 19th and 20th centuries. Primary topics will include the rise of industry, military expansion, and subsequent imperialistic efforts that changed the world. Economic growth, social development, and the rise of world superpowers will be examined. Students will explore the events that led to World Wars I and II and the Cold War. In addition, the social revolutions of, India, China and Russia will be addressed. Students must complete the following work samples: Expository or Persuasive paper and Informative or Persuasive Speech in this class.

### AP HUMAN GEOGRAPHY

Grade: 9-12

Credit: 1.0

Length: Yearlong

NCAA approved

Dual Credit Course

Capstone Course

Prerequisite: Teacher approval required.

The purpose of the Advanced Placement course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface and its resources. In this course we will examine the distribution and features of people and their settlements, activities and culture (including language, religion, and folk and popular culture differences). Students employ spatial concepts and landscape analysis to understand human social organization and its environmental, social, political and economic consequences. Additionally besides covering locational theories for different economic sectors, this course explores such issues as economic development, business affairs analysis, resource distribution, urbanization patterns, population growth, rural economics and coping with a changing world economy. This class will help prepare students for college level work while receiving the support of a high school setting. Students taking this class need to be motivated to do college-level work and establish high levels of organizational as well as study skills. Participation in the AP Exam is strongly encouraged.

★ Oregon college credit is available for this class.

★ In the event that students elect for dual credit, extra fees will apply.

★ College credit is coordinated through Chemeketa Community

College's "College Credit Now" program

★ This is a capstone course graded on a 5.0 scale.

### UNITED STATES HISTORY

Grade: 10-11

Credit: 1.0

Length: Yearlong

NCAA approved

Prerequisite: None

U.S. History explores the political, economic, social, and geographical forces that have shaped our nation. The process of change and the forces that have molded our present way of life will be discussed. The initial semester is concerned with a brief review of the Constitution, the conflict between big business and labor, the Progressive Era, WWI and the 1920's. The second semester covers the Great Depression and New Deal, WWII and its aftermath, the Cold War, the movements of the 60's, through to the Vietnam War and the politics of the 1980's and 1990's. Students must complete the following work samples: Expository or Persuasive paper and/or Informative or Persuasive Speech in this class.

### AP U.S. HISTORY

Grade: 10-12

Credit: 1.0

Length: Yearlong

NCAA Approved

Capstone Course

Prerequisite: Teacher approval required. Recommended for juniors and seniors.

The purpose of the Advanced Placement program for United States History is to provide students with the analytic skills and factual knowledge necessary to deal critically with the issues and problems in United States history. The class prepares students for intermediate and advanced courses in college by making demands equivalent to those made by four-year introductory college courses. Students should learn to assess historical materials, their relevance to a given interpretive problem, their reliability and their importance. The course will cover the founding of the United States to present day. Writing and reading skills will be stressed through essays, reports and projects. This course is for students who have the motivation to do college work while still in high school. Excellent attendance is necessary. The AP Exam in May is strongly encouraged.

★ This is a capstone course and is graded on a 5.0 scale

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## AP EUROPEAN HISTORY

Grade: 10-12

Credit: 1.0

Length: Yearlong

NCAA approved

Capstone Course

Prerequisite: Teacher approval required

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context of understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding and writing.

★ This is a capstone course graded on a 5.0 scale.

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## AP U.S. POLITICS AND GOVERNMENT

Grade: 11-12

Credit: 1.0

Length: Yearlong

NCAA Approved

Capstone Course

Prerequisite: Teacher approval required or a "C" or better in US History.

AP US Government will provide students with a challenging analytical perspective on government and politics in the United States. Students will know important facts, concepts, and theories pertaining to U.S. government. They will understand patterns of the political process and political behaviors. Students will explain various government structures and procedures and their effects on society. The course topics include: constitutional underpinnings, political beliefs and behaviors, political parties, interest groups and mass media, public policy, institutions of the national government, civil rights and liberties. The AP exam administered in May is strongly encouraged. **The entire yearlong course must be completed to earn the Government graduation credit. You must complete the standard Government course if this course is dropped.**

★ This is a capstone course graded on a 5.0 scale.

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## AMERICAN GOVERNMENT

(Required Class / Senior Class Only)

Grade: 12

Credit: .5

Length: Semester long

NCAA approved

Prerequisite: None

This required senior course offers students insight into the beginnings and processes of American Government. Students will explore the development of our current political system, the three major branches of government, and the role they play as American citizens. Emphasis will be placed on the function of government organizations and agencies at the national, state, and local levels. Students will be introduced to the process of legislation and the impact of modern media on voters. Contemporary political issues will be analyzed. Students must complete the following work samples: Expository or Persuasive paper and Informative or Persuasive Speech in this class.

**Students will have the opportunity to complete Writing and Speaking work samples in the following courses.**

**All courses satisfy the Social Studies credit requirement.**

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## LAW 1

Grade: 10-12

Credit: .5

Length: Semester long

NCAA approved

Prerequisite: None

This course is a study of practical law as it applies to our legal system. Students will be exposed to the legal aspects of the Constitution and the legal rights of every citizen. Special emphasis will be given to criminal justice, search and seizure laws, the courts, jury duty, juvenile and civil law and Oregon criminal law. Time will also be devoted to the study of the functions of such legal persona as judges, lawyers and court bailiffs. Throughout the course, the students will be encouraged to understand their position in regard to the law. This course satisfies a Social Studies elective requirement. This course is required for the completion of endorsement areas in the Criminal Justice Endorsement.

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## CRIMINAL LAW

Grade: 11-12

Credit: .5

Length: Semester long

Dual Credit Course

Prerequisite: None

This course examines the basic concepts of substantive law and criminal law. We will explore effects of the laws through topics such as crimes involving property, fraud and deception, or against personas, state and public order. Students will also get hands on experience in class mock trials. This course satisfies a Social Studies elective requirement.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

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## CRIMINAL JUSTICE

Grade: 11-12

Credit: .5

Length: Semester long

NCAA Approved

Prerequisite: None

Dual Credit Course

This course is designed to provide quality, comprehensive, and realistic education in the area of criminal justice, law, criminal procedures and techniques for high school students. Students will be given comprehensive instruction on the criminal system, constitution and statutory laws and law enforcement procedures and techniques. It is designed to promote a collaborative partnership between law enforcement and the schools and to expose students to the criminal justice system as a career choice. Classroom instruction is supplemented with guest speakers, field trips, and practical exercises. **Students are required to provide their own transportation for the required Job Shadows.** Students will complete a project that will fulfill their 4 non-credit graduation requirement. This course is required for the Criminal Justice Endorsement.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

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**PSYCHOLOGY 1**

Grade: 11-12

Credit: .5

Length: Semester long

NCAA approved

Prerequisite: None

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Psychology is the study of human behavior. This course deals with two aspects of psychology: 1) the scientific methods used in the study of human behavior and 2) the application of psychological principles to individual human behavior. You will be introduced to terms, techniques and research findings that will help you gain insight into your own behavior and the behavior of others around you.

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**AP PSYCHOLOGY**

Grade: 11-12

Credit: 1.0

Length: Yearlong

NCAA approved

Dual Credit Course

Capstone Course

Prerequisite: Teacher approval and a grade of "C" or better in Psychology 1

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The science of behavior is psychology. The purpose of this course is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. It is designed to demonstrate to the student how psychological methodology and theory may be used to understand and predict behavior, as well as to assist the student in applying conceptual knowledge to everyday situations.

★ Oregon college credit is available for this class

★ In the event that students elect for dual credit, extra fees will apply

★ College credit is coordinated through COCC

★ This is a capstone course and is graded on a 5.0 scale

# SCHOOL - TO - CAREER

## VISIT US IN A HALL OR CALL 541/355-4431

The purpose of School-to-Career is to integrate relevant work experience into the academic process and create broad opportunities for all students, whether college-bound or workforce bound. If you are interested in one of our programs see you School-to-Career program manager to sign up.

Most STC programs are independent study courses that require the student to be organized and proactive. Some of the programs are offered certain times of the year, some can be started at your request such as job shadows, internships, and structured work based opportunities.

### WORK - BASED LEARNING

#### STRUCTURED WORK-BASED LEARNING (Paid Work)

Grade: 10-12

Level 1 - 144 hours

Elective Credit: .5

Level 2 - 144 hours

Elective Credit: .5

Prerequisite: None

The purpose of STC is to integrate relevant work experience into the academic process and create broad opportunities for all students whether college-bound or workforce entry. If you have a job, you may earn credit for your experience by demonstrating proficiency in career related learning standards. In order to be awarded credit through Structured Work Based Learning (SWBL), students will be expected to complete a student workbook, compile hours, and complete an evaluation based on the career related learning experience. This is an independent study course.

#### STRUCTURED WORK-BASED LEARNING (Community Service/Volunteer Work)

Grade: 10-12

Level 1 – 72 Hours

Elective Credit: .5

Prerequisite: None

Students can earn credit for community service/volunteer work. Volunteer opportunities are posted in the Career Center or a student may enter the program if they have already secured a volunteer position on their own. In order to be awarded credit students will be expected to complete weekly production reports, compile volunteer hours, keep a journal of work duties and activities, type a reflection paper and complete an evaluation based on the career-related learning experience. Volunteer work must be for public service, or humanitarian purposes and must meet the criteria set by the Bureau of Labor & Industries. Credit breakdown:

Level 1 – earn .5 credits for 72 hours

Level 2 – earn .5 credits for additional 72 hours

#### GENERAL INTERNSHIPS

Grade: 10-12

Training Hours: Varies

Internships are designed to bridge academics and workplace learning. They should be aligned with the student's proposed career pathway and provide a broader understanding in the area. Students with acceptable employment will be required to collaborate with STC and employers on a series of projects designed to enhance student learning and the worksite. In order to be awarded credit, students will be expected to complete weekly production reports, compile internship hours, keep a journal of work duties and activities, type a reflection paper and complete an evaluation based on the career related learning experience. This is a "for credit" class, which will be graded as a Pass/No Pass.

### INDUSTRY BASED LEARNING

#### CTE WORKPLACE EXPERIENCE OPPORTUNITES

Grades: 10-12

Opportunities offered through out Career Technical programs of study.

**Agriscience** Workplace Experience (Ag Science)

**Culinary** Workplace Experience (Culinary Arts)

**Engineering** Workplace Experience (Engineering Tech.)

**Law Enforcement** Workplace Experience (Criminal Justice)

**Mechanics and Repair** Workplace Experience (Automotive)

**Visual Arts** Workplace Experience (Graphic Design)

#### CADET TEACHING

Grade: 11-12

Elective Credit: 1.0

Length: Semester long

**Double Periods Only**

Prerequisite: Excellent attendance and reliable transportation

The Cadet Teaching program is designed to provide students with the opportunity for a realistic experience in the field of education. Students will be assigned to work with an elementary or middle school teacher in grades 1-8. Primary focus will be on actual contact with students (working with small groups and one-on-one situations). Other duties include such activities as grading papers, record keeping, preparing bulletin boards and writing and presenting lesson plans. This is a Pass/No Pass class.

★ **Meets 16 hour CRL graduation requirement**

#### CADET HEALTHCARE GIVER (Senior Care)

Grade: 11-12

Elective Credit: 1.0

Length: Semester long

**Double Periods Only**

Prerequisite: Excellent attendance and reliable transportation

This program is designed to provide students with the opportunity for a realistic experience in the field of health care. Students will be assigned to a health care facility where the primary focus will be working with the residents in the facility, including escorting residents to and from activities; assisting staff with serving meals and other dining room activities; reading and participating in social activities. This is a Pass/No Pass class.

★ **Meets 16 hour CRL graduation requirement**

## THESE SCHOOL TO CAREER COURSES REQUIRE JOB SHADOW ROTATIONS

TO BE CONDUCTED ON WEDNESDAY AFTERNOONS  
EXCELLENT ATTENDANCE AND RELIABLE TRANSPORTATION IS REQUIRED  
AN APPLICATION / INTERVIEW PROCESS IS CONDUCTED PRIOR TO PLACEMENT

### BLPSD DENTAL PROGRAM

Grade: 10-12

Elective Credit: .5

Prerequisite: Excellent attendance and reliable transportation

Training and experience for students pursuing a career in the Dental field. Topics include preventative dentistry, infection control, dental anatomy and impressions. Course also includes a job shadow, a section on public health dentistry, and radiology training. This course meets Wednesdays beginning in October and continues through May. Lectures/meetings are held at Marshall High School. **Application Process:** Recruitment in fall of each school year. Preference will be given to juniors and seniors.

✧ **Meets 16 hour CRL graduation requirement.**

### PROFESSIONAL ENGINEER OF OREGON (PEO) JOB SHADOWS

Grade: 10-12

Elective Credit: .5

Prerequisite: Excellent attendance and reliable transportation

#### **Application Process:**

**Sign up in the STC office during the month of December.**

Through multiple job shadows, participating firms will introduce students to various types of engineering such as Civil (Roadway Design and Construction), Structural, and Commercial Site Development, Mechanical, Electrical, Aeronautical, Hydraulics, Hydrology, Water & Waste Water Treatment, Technical and Traffic engineering. This is an after school program which requires a commitment of one day per week on Wednesdays 1:30 – 3:00 p.m. The rotations start in mid January and run through May.

**\*Meets 16 hour CRL graduation requirement.**

Other rotation programs may become available during the school year. Check the College and Career Center for updates.

Some opportunities may include:

**Certified Nursing Assistant (CNA)**

**Business Program**

**Culinary Program**

**Additional Opportunities include College and Scholarship Search, Career Interest investigation, Financial Aid, Guided Business Tours, Student Job Shadows, Career Center Speakers, College Visits, Application and Interview Training, Resume and Letter Writing, Service Learning, Mock Interviews, Military Enlistment Resources and more.**



# OTHER COURSES

## DO NOT FORECAST FOR THESE COURSES

### ENGLISH LANGUAGE PROFICIENCY 1-4 (English Language Development ELD)

Grade: 9-12

Credit: 1.0

Length: Yearlong

Prerequisite: Counselor approval

The purpose of the English Language Development (ELD) course is to teach English as a second language. Students' communication skills in speaking, listening, reading, writing, and thinking are increased. Instruction targets a student's level of English proficiency. Students are expected to practice newly learned English in both teacher-to-student and student-to-student interactions. Instruction follows a developmental scope and sequence of language skills and includes practice to ensure students develop fluency and accuracy.

Systematic English Language Development instruction:

- Lays out a scope and sequence of grammatical forms and functions
- Teaches basic and general utility vocabulary
- Groups students by proficiency level
- Draws students' attention to a variety of aspects of language formation, including tuning the ear to the cadence, oral articulation and colloquial expressions of English as well as teaching the rules of discourse;
- Includes ongoing assessment for mastery forms and the ability to apply them in different contexts.

### LEADERSHIP

Grade: 9-12

Credit: .5

Length: Semester long

Prerequisite: Elected by student body

Leadership class is composed of elected student leaders. Purpose of the class is to train the students in leadership techniques, in organizational techniques and in service to school and community. The class members are in charge of elections; they oversee Student Council projects and meetings and they plan and carry out all activities identified as part of the school activity program. These students are expected to show good judgment at all times, to give many hours of service to the school and to set a good example for their peers. They will learn communication skills, parliamentary procedure and work as liaison between the students, faculty and community. Hours served in this class may qualify for time towards completion of the new state graduation requirements (CRLE, and extended application).

### INDEPENDENT STUDY AND ALTERNATIVE LEARNING EXPERIENCES FOR CREDIT

Grade: 10-12

Credit: .5 or 1.0

Length: Semester or Yearlong

Prerequisite: Counselor/Administrator approval

Students may develop and propose learning experiences independent of the regular school curriculum. This proposal for alternative crediting shall be developed under the guidance and approval of a counselor or a supervising teacher in the subject area for which credit will be awarded. The student shall present his/her proposal to a review committee consisting of the vice-principal in charge of alternative credit options, the supervising teacher, the student's counselor, and other personnel as designated by the principal. This committee shall approve the proposal and award final credit based on the student's submission of required documentation of performance.

#### Conditions for alternative credit:

- The alternative credit learning experience must be a part of the student's educational plan.
- The proposal must include the means by which the petitioning student will demonstrate district performance standards in the subject area requested.
- Students are expected to enroll in a full schedule of classes. An approved alternative learning experience may be designated as independent study and scheduled as a class period.

### PROCTORED ONLINE LEARNING OPTION

Grade: 11-12

Length: Semester long

Prerequisite: Counselor Referral

Part of the Bend La-Pine Schools Online program, POLO offers students the opportunity to take an online course during their school day with an on-site mentor. Used primarily for credit recovery courses there is also an opportunity for accelerated online courses as well with counselor approval. Students must be able to work independently to succeed with the online course format.

# STUDENT ASSISTANTS

## DO NOT FORECAST FOR THESE COURSES

A student may earn only 2 credits working as a student assistant, peer tutor, or mentor in any capacity during high school

### Student Assistant positions are NOT forecasted for

Assignments are made in the fall if a student has an open period.

The student must be in 11<sup>th</sup> or 12<sup>th</sup> grade only. The student can meet with their counselor in the fall for assignment details.

#### ATHLETIC OFFICE ASSISTANT

##### Work Experience

Grade: 11-12 Elective Credit: .5

Length: Semester long

Prerequisite: Athletic Secretary approval

Students will be involved in a variety of sports management experiences, including office machine operations, filing, delivering messages, facility setup, and maintenance. Good attitude and attendance are required. **Student assistants are graded on a pass/fail scale.**

#### ATTENDANCE OFFICE ASSISTANT

##### Work Experience

Grade: 11-12 Elective Credit: .5

Length: Semester long

Prerequisite: Attendance Secretary approval

Experiences include office machine operation, filing, delivering messages and performing routine duties of the attendance office. Students must have exemplary attendance and a good attitude. Confidentiality and courtesy are extremely important. **Student assistants are graded on a pass/no pass scale.**

#### TEACHER ASSISTANT

Grade: 11-12 Elective Credit: .5

Length: Semester long

Prerequisite: Teacher approval

Students may elect, with prior teacher approval, to serve as an aide in the classroom. Good attendance is a requirement. Tasks may include grading papers, running errands, filing, classroom set up, taking attendance and other duties as assigned. **Student assistants are graded on a pass/no pass scale.**

#### COUNSELING OFFICE ASSISTANT

##### Work Experience

Grade: 11-12 Elective Credit: .5

Length: Semester long

Prerequisite: Counseling Secretary approval

Counseling office assistants must have excellent people and telephone skills, good attendance, and be independent workers! Assistants are required to answer the phone, deliver notices, type, file, and do independent special projects. Student assistants act as receptionists for the counseling office-greeting people, answering questions, dealing with parents and teachers, and directing students to their counselors. They must be courteous, patient, and exercise confidentiality and mature judgment. **Student assistants are graded on a pass/no pass scale.**

#### LIBRARY ASSISTANT

##### Work Experience

Grade: 11-12 Elective Credit: .5

Length: Semester long

Prerequisite: Librarian approval

Included among the tasks of library assistant are shelving books and magazines, assisting at the circulation desk, filing, processing new books and magazines and assisting students in the use of various computer programs. During the course, students will become more familiar with library procedures and research techniques. Reliable attendance and the ability to move rapidly from one task to another are required. **Student assistants are graded on a pass/no pass scale.**

#### MAIN OFFICE ASSISTANT

##### Work Experience

Grade: 11-12 Elective Credit: .5

Length: Semester long

Prerequisite: Office Manager approval

Students who work in the main office must have good people skills. Because they work with the public, they need good phone skills as well as the ability to politely greet and help parents and others who come to the counter. Students should be good spellers and able to do word processing on the computer. They should be able to work on their own with supervision. Good attendance, a good attitude and confidentiality are a must. **Student assistants are graded on a pass/no pass scale.**

#### CAFETERIA ASSISTANT

Grade: 11-12 Elective Credit: .5

Length: Semester long

Prerequisite: Cafeteria Manager approval

The student will work with cafeteria employees setting up the lunchroom, preparing and serving lunch and cleaning up after lunch. Good attendance is a must. **Student assistants are graded on a pass/no pass scale.**

#### CAMPUS MONITOR ASSISTANT

Grade: 11-12 Elective Credit: .5

Length: Semester long

Prerequisite: Campus Monitor approval

Student will work directly with the Campus Monitor. Experience includes assisting in supervision of school and parking lots. Students must have exemplary attendance and a good attitude. Confidentiality and courtesy are extremely important. **Student assistants are graded on a pass/no pass scale.**

# PEER TUTOR ASSISTANTS

## DO NOT FORECAST FOR THESE COURSES

A student may earn only 2 credits working as a student assistant, peer tutor, or mentor in any capacity during high school

### Peer Tutor and Mentor positions are NOT forecasted for

Assignments are made in the fall if a student has an open period.

The student must be in 11<sup>th</sup> or 12<sup>th</sup> grade only. The student can meet with their counselor in the fall for assignment details.

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#### PEER TUTOR

Grade: 11-12

Elective Credit: .5

Length: Semester long

Prerequisite: Teacher Approval

Students assist fellow peers in a variety of educational activities. You may help a peer learn a vocational skill or participate in a community program. The possibilities are endless. Commitment to attend and fully participate is a must. Letter grades will be given. May be repeated for credit. **Peer Tutor Assistants are graded on an A-F scale.**

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#### ACADEMIC PEER TUTOR

Grade: 11-12

Elective Credit: .5

Length: Semester long

Prerequisite: Teacher Approval

Students assist fellow peers in a variety of educational activities and lending support in an academic class. Commitment to attend and fully participate is a must. Letter grades will be given. May be repeated for credit. **Peer Tutor Assistants are graded on an A-F scale.**

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#### LIFE SKILLS MENTOR

##### ADVOCATES OF INSTRUCTIONAL MENTORING

Grade: 11-12

Elective Credit: .5

Length: Semester long

Prerequisite: Teacher Approval

Student mentors will be assisting the instructor in providing support for disabled students at school and in the community. This course provides students with a rewarding experience in which you will be asked to take a leadership role in working with disabled peers. You may assist a student in an academic class, during physical exercise, or sometimes you may be asked to go on a community-based adventure with your student. This course will provide you with job skills related to a future position in a human services occupation. It will also give you a glimpse into the world of Special Education if you are thinking of becoming a teacher. The course may be repeated. Good attendance, flexibility and a kind spirit are a must. **Life Skills Mentors are graded on an A-F scale.**

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#### UNIFIED SPORTS PARTNER/MENTOR

Grade: 9-12

Elective Credit: .5

Length: Semester long

Prerequisite: None

This class will shatter stereotypes about intellectual disabilities by bringing people together, promoting physical health, and having fun. Young people with disabilities don't often get a chance to play on their school sports teams, but we are changing that by adopting the Unified Sports approach that Special Olympics pioneered. Students will have the opportunity to make a difference for others as we combine equal numbers of Special Olympics athletes and athletes without intellectual disabilities on sports teams for training and competition. Unified Sports Partner/Mentors will be expected to develop respectful and positive relationships, participate in practices, play in games, coach other players, mentor and lead teams in a spirit of respect and friendly competition. To be successful, students should come to this class with; an understanding that people are more the same than they are different, good attendance, flexibility and kindness. **Sports Partner/Mentors are graded on an A-F scale.**

# OFF CAMPUS OPTIONS

## EXPANDED OPTIONS PROGRAM

The Expanded Options Program is through Bend-La Pine Schools and Central Oregon Community College (COCC). This program allows high school students to take 100-level or higher college courses onsite at COCC on a seat-available basis. As a COCC student, students can begin earning college credits while still in high school and apply college coursework to high school graduation requirements at no out-of-pocket cost.

### To participate in the Expanded Options Program, you must:

- Be enrolled in one of our high schools with junior or senior standing or be at least 16 years old at the time of enrollment in the program;
- Have an educational learning plan based on post-secondary and career goals;
- Have not successfully completed four years of high school, nor received a high school diploma;
- Not be a foreign exchange student; and
- Apply to COCC and meet prerequisites of any college level course in which you want to enroll.

### To participate in the Expanded Options Program, complete the following Steps:

1. Prior to March 1, meet with your high school counselor and complete the Expanded Options Intent Form. You must notify Bend-La Pine Schools of your intent to participate and at what level by March 1 in order to enroll in the program for the upcoming year.
2. Submit an application for admissions to COCC along with the Expanded Options Authorization Form.
3. Take the Placement Test at COCC. You can take a practice COMPASS assessment at <http://act.org/compass/sample/index.html>.
4. When you are admitted to COCC, return to your high school counselor and complete an Expanded Options Authorization Form prior to enrolling in a COCC course. Only COCC courses authorized through this process are available through Expanded Options.
5. Each quarter, register for COCC classes on your assigned registration day and time.

For more information or to get your questions about Expanded Options answered, contact your high school counselor.

## VIRTUAL INSTRUCTION PROGRAM

The Virtual Instruction Program (VIP) is a Bend-La Pine Schools Online Program for 10 – 12 grade students. All District rules and regulations apply.

The VIP program offers high school level coursework in a technologically rich environment. Curriculum offered through VIP is an interactive, flexible alternative to classroom learning.

Students who are interested in taking advantage of this opportunity should see their counselor to discuss requirements, options and to complete the required application.

## OTHER CREDIT OPTIONS

Students who participate in OSAA sports and complete an entire season may be eligible to receive one-quarter PE credit (.25) per sport. A student may use two sports seasons during the sophomore, junior, and/or senior years to earn a maximum of .5 PE credit. All students are expected to complete .5 credit in PE 1 (usually during 9<sup>th</sup> grade). The request for PE credit for athletic participation is made in the student's senior year. See your counselor for more information.

## BEND AND SUMMIT HIGH SCHOOLS

MVHS students wishing to take courses or pursue endorsements in one of the academy areas at another high school need to work individually with their counselor. Students must provide their own transportation.

## DRIVER'S EDUCATION

**Driver Education is available outside the school day only.**



High Desert Drivers Education offers year-round courses. The program is ODOT certified. Student must be 15-17 years of age and have a valid Oregon instructional permit. The cost of the program is \$295, and includes classroom and in-car instruction. For more information or to register, please visit [www.hddriversed.org](http://www.hddriversed.org) or call the program number 541.693.5699.

**When Driver Education is taken through the High Desert ESD a student may earn up to .5 Elective Credit on their high school transcript. Contact your counselor for more information.**

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