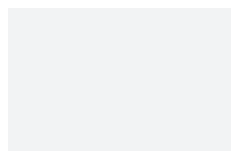
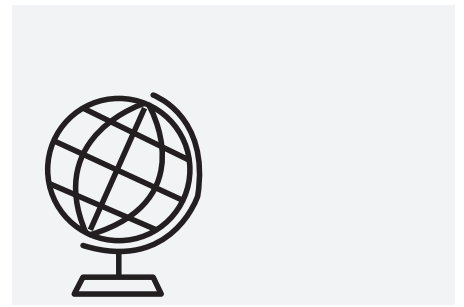
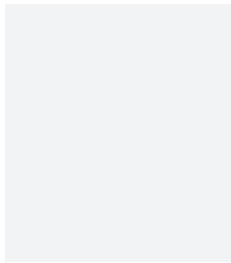


MVHS



MOUNTAIN VIEW HIGH SCHOOL

CURRICULUM GUIDE

2019-2020

ART BY ISABELLE EATON

Mountain View High School

2019-2020 Curriculum Guide

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HOW TO USE THIS GUIDE

Introduction

Mountain View High School (MVHS) offers a variety of courses that are educational, interesting, and practical. Use the information in this guide to design a schedule and an overall plan that will help you reach your goals during the next four years and beyond.

Each academic department at MVHS has provided a course progression chart for this guide. These charts are intended to give you a quick roadmap to see which courses to take from year to year. Additionally, you will notice courses are divided into two sections: [core](#) and [elective](#). All courses listed in this guide are dependent upon staffing availability and student interest level.

If you are viewing the 2019-2020 Curriculum Guide online, you will notice links throughout the document. Clicking a link will give you more in-depth information and/or resources to explore.

Course Offerings Explained

As you look through the available courses at MVHS, you will notice certain designations beneath the course descriptions. These will give you important information about a course.

- [College credit](#): If a course can be taken for Oregon college credit, it will be noted, and you will see a link to the community college that may grant the credit. You will also see a note and link to learn more about fees that may be associated with taking the course for college credit.
- [Capstone courses](#): If a course is designated a capstone course, it will be noted, as will the grading scale.
- [Career Academies](#): If a course is required as part of a MVHS Career Academy, it will be noted.
- [Career-related Learning Experiences \(CRLEs\)](#): If a course can be counted toward Oregon's CRLE graduation requirement, it will be noted.

INFORMATION AT A GLANCE

Grades and GPA

Grading Scale

Your grade point average (GPA) is determined by adding all grade points earned and dividing by the number of credits attempted. Grades of Pass (P), Not Passed (NP), No Grade (NG), and Withdraw (W) have no point values and are not included in the GPA. The cumulative GPA is a total of all final grades you have earned in high school. Each grade is worth 0 to 4 points as follows:

A+, A, A-	= 4 points	P	= 0 grade points/credit/ pass
B+, B, B-	= 3 points	NP	= 0 grade points/no credit/ no pass
C+, C, C-	= 2 points	NG	= 0 grade points/ no grade
D+, D, D-	= 1 point	W	= 0 grade points/no credit/ withdrawn
F	= 0 points		

GPA and Eligibility

Your GPA is updated as any grade is recorded on your transcript. This GPA is used to determine sports or activities eligibility, but it is not the only factor—for instance, you must also be enrolled in (and passing) at least five classes. Be sure to check with the [MVHS Athletic Office](#) for all Oregon State Athletic Association (OSAA) and Bend-La Pine Schools athletic eligibility requirements.

Class Weighting

Most classes are weighted equally when GPA is computed. Advanced Placement (AP) courses are weighted on a 5.0 scale, where A = 5.0, B = 4.0, etc., and will be reflected in your **weighted** cumulative GPA. Your **unweighted** GPA will reflect the standard four-point scale for each of these courses. You can find both your weighted and unweighted GPA on your [transcript](#).

Student Class Rank

Class rank is determined by the cumulative GPA from ninth grade through the most recent semester grading period. Total class enrollment is used in computing the class rank. You can find class rank on your [transcript](#).

Dropping a Class

You are allowed to withdraw from a course within the first 10 days of a term without grade responsibility. After the first 10 days of a term, withdrawing from a course with grade responsibility ("Drop F") will be considered after consulting with your teacher, parent/guardian, and counselor. A Drop F will result in an F being recorded on your transcript. If you wish to drop a course with a grade of "W" instead of an "F" after the first 10 days of a term, you must initiate a meeting with your counselor, teacher, and administrator to demonstrate extenuating circumstances that affect your ability to pass the class. Please refer to Bend-La Pine Schools Administrative Regulation IKA-AR, [Grades and Credit](#), for the full text of the district policy regarding dropped classes.

Once you have selected a set of courses, you are expected to remain in them for the duration of the class term. Be sure to carefully read all [class descriptions](#) in this guide and ask your parent or guardian, teachers, and counselor for any needed clarification to make sure you don't find yourself in the wrong class next year.

Transcript/Academic Record

A transcript is the official record of your achievement in high school. It is a legal document that includes GPA, class rank, and final grades for all courses you have taken for high school credit. All colleges and most scholarship programs require a transcript. Many employers also require a transcript.

You can view your high school course history at any time using [StudentVUE](#). This will give you a quick look at the courses you have completed, your GPA, and your remaining graduation requirements. Parents can also view course history using [ParentVUE](#). (To create a new ParentVUE account, please contact the main office at 541.355.4400.)

MVHS PROGRAM AREAS

Advanced Placement

Mountain View offers more than 20 different Advanced Placement (AP) courses. These classes are college-level courses. If you take an AP course, you will be expected to work at the level of a college freshman.

All AP courses are graded on a 5.0-point scale. Students who take AP courses are eligible to take AP exams in the applicable subject areas. If you earn the required score on an AP exam, your chosen college or university may grant you the equivalent of credit for a college course. The granting college or university determines the amount of college credit granted, and not all colleges award credit for AP courses. College Board, the organization that develops AP exams and administers them nationally, offers an [AP Credit Policy Search](#) tool to help you find specific colleges' AP credit policies.

AP Scholar Awards

You may be recognized for challenging yourself 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. If you are recognized as an AP Scholar, you will receive an award certificate, and your achievement will be acknowledged on AP score reports sent to colleges in the fall after you take your exams.

Advanced Placement International Diploma (APID)

If you want to challenge yourself and gain a broader world view, you may become an AP International Diploma (APID) candidate. As explained by College Board,

The Advanced Placement International Diploma (APID) is a prestigious award that recognizes exceptional achievement on AP exams across several disciplines....The APID is not a substitute for a high school diploma, but rather provides additional certification of outstanding academic excellence.

Admissions offices at many international universities recognize the APID. College Board's [AP Around the World](#) page links to a current list of universities outside the U.S. that acknowledge AP achievement.

To earn the APID distinction, you must:

- Designate on at least one exam that your score(s) 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

For complete information about the APID, visit College Board's [Study Abroad](#) page.

Cadet Corps

Navy Junior Reserve Officers Training Corps (NJROTC) [Cadet Corps](#) at MVHS teaches you the skills and tools you need to succeed in school and in life. Through classroom learning and extracurricular activities, you will develop your leadership potential, increase your physical fitness, learn about history and government, and much more. As an NJROTC Cadet, you will have the opportunity to participate in community service, monthly social events, and competitive teams.

Cadets who complete two years of Cadet Corps classes and meet certain admission requirements are eligible for nomination to U.S. service academies for continuing education after high school. Cadets who choose to enlist in a branch of the military may enter at a higher rank and salary after completing two or more years in the Cadet Corps. Cadet Corps at MVHS will help you develop as a student and as a citizen, regardless of whether your future plans include military service.

Capstone Courses

If you wish to earn an Honors Diploma, you must take five capstone courses, three of which must be [AP](#) or International Baccalaureate (IB). Mountain View offers the following capstone courses. All courses listed below are graded on a weighted [5-point scale](#) unless denoted by an asterisk (*).

- AP Art History
- AP Art Studio
- AP Biology
- AP Calculus AB
- AP Calculus BC
- AP Capstone Research
- AP Chemistry
- AP Computer Science and Engineering
- AP European History
- AP French Language & Culture
- AP Human Geography
- AP Language and Composition
- AP Lit and Comp: World
- AP Music Theory
- AP Physics 1
- AP Physics 2
- AP Psychology
- AP Seminar 11 & 12
- AP Spanish Language & Culture
- AP Statistics
- AP US Government and Politics
- AP US History
- Biomedical Foundations*
- Human Anatomy/Physiology*
- Narrative and Comp Studies*
- Pre-Calculus*
- WR121: English Composition*
- WR122: English Composition

Career and Technical Education (CTE)

Career and Technical Education (CTE) gives you skills and hands-on training in a wide variety of career fields. MVHS offers CTE courses in agriculture, automotive technology, business, computer science, culinary arts, manufacturing and engineering, and media arts. Take an elective in an area that sounds interesting, or immerse yourself in a CTE subject to prepare yourself for your desired career. Many of our CTE courses can be taken for college credit, and some program areas offer the opportunity to further challenge yourself by earning industry certifications and participating in competitions.

Career Academies

[Career Academies](#) at MVHS provide a flexible and rewarding sequence of courses to help you set and achieve your educational and career goals. Each Career Academy includes required and suggested classes to help you create a four-year plan in an area of study that interests you.

Many courses at MVHS cross over between academies, making it possible for you to study in more than one Career Academy. Whether you focus on one or more academies, you'll be able to complete graduation requirements while exploring your interests and expanding the depth and breadth of your knowledge and skills.

Early College Dual Credit Program

Mountain View offers all students an early college dual credit program that includes Early College/CTE courses and Early College/Transfer courses. This exciting opportunity allows you to receive college credits while enrolled in high school courses, complete your first years of college while in high school, and save over 75% on the cost of college tuition by taking these courses at MVHS. All dual credit courses are clearly marked in this guide's [course descriptions](#). Course fees vary from free to \$25 per college credit (regularly \$87 to \$109 per credit).

<i>Central Oregon Community College (COCC): \$25 per COCC credit</i>				
Department	MVHS Course	COCC Course Number	COCC Course Title	College Credits
Business	Accounting 1	BA 111	Applied Accounting I	3
	Accounting 2			
	Computer Applications 1	CIS 120	Computer Concepts	4
	Intro to Business 1	BA 101	Intro to Business	4
Culinary	Culinary Arts 2	BAK 101	Introduction to Baking & Pastry	4
		CUL 101	Introduction to Culinary	4
Health & Human Performance	Sports and Exercise Psychology	HHP 270	Sports & Exercise Psychology	3
Humanities	Narrative and Comp Studies	FA 101	Introduction to Film	4
	AP Lit and Comp: World	ENG 104	Introduction to Fiction: Literature	4
		ENG 106	Introduction to Fiction: Poetry	4
	AP Language and Composition	WR 121	Academic Composition	4
		WR 122	Argument, Research, and Multimodal Composition	4
	WR 121: English Composition	WR 121	Academic Composition	4
Mathematics	Pre-Calculus	MTH 111	College Algebra	4
		MTH 112	Trigonometry	4
	AP Calculus AB	MTH 251	Calculus I	4
		MTH 252	Calculus II	4
	AP Calculus BC	MTH 253	Calculus III	4
Manufacturing and Industrial Resources	Woodworking 2	MFG 101	Blueprint Reading	2
	Automotive Technology 1	AUT 107	Mechanical Systems I	3
	Small Gas Engines	AUT 110	Small Gas Engines	3
Science	Human Anatomy/Phys.	BI 121	Anatomy & Function I	4
		BI 122	Anatomy & Function II	4
Social Science	Criminal Justice	CJ 100	Survey of the Criminal Justice System	3
	Criminal Law	CJ 220	Intro to Substantive Law	3
	AP Psychology	PSY 201	Mind & Brain	4
		PSY 202	Mind & Society	4

<i>Chemeketa Community College (CCC): \$35 total per school year</i>				
Department	MVHS Course	CCC Course Number	CCC Course Title	College Credits
Geography	AP Human Geography	GEOG 106	Economic Geography	4
		GEOG 107	Cultural Geography	4
Languages	French 3	FR 102	First Year French, Term 2	4
	French 4	FR 103	First Year French, Term 3	4

Early College Dual Credit Program (continued)

Linn-Benton Community College (LBCC): Free				
You must take course sequences as listed below in order to get college credit from LBCC.				
Department	MVHS Course	LBCC Course Number	LBCC Course Title	College Credits
Agriculture	Intro to Agriscience	ANS 121	Animal Science	4
	Intro to Animal Science			
	Pre-Veterinarian Medicine			
	Intro to Agriscience	AG 111	Computers in Agriculture	3
	Ag Leadership 1			
	Intro to Agriscience	CSS 200	Crops in Our Environment	3
	Natural Resources 1			
	Plant Science			
	Intro to Agriscience	CSS 205	Sustainable Ecosystems	4
	Natural Resources 1			
	Plant Science			
	Intro to Agriscience	HT 8.137	Plant Propagation	4
	Plant Science			
	Floral Design			

Tillamook Bay Community College: Free				
Department	MVHS Course	TBCC Course Number	TBCC Course Title	College Credits
Agriculture and Natural Resources	Ag Leadership 1	LEAD 242	Personal Leadership Development	3
	Metals Technology 2	AG 221	Metals and Welding	3

Lane Community College (LCC): Free				
Department	MVHS Course	LCC Course Number	LCC Course Title	College Credits
Art	Sculpture/Ceramics 1	ART 250	Ceramics – Hand Building	3
	Sculpture/Ceramics 2	ART 253	Ceramics – Intermediate	3

SAMPLE JUNIOR YEAR SCHEDULE		SAMPLE SENIOR YEAR SCHEDULE	
Pre-Calculus	8 credits	AP Calculus AB	8 credits
AP Language and Composition	8 credits	Criminal Justice	3 credits
Human Anatomy/Physiology	8 credits	AP Lit and Comp: World	8 credits
AP Psychology	8 credits	Sports and Exercise Psychology	3 credits
Sculpture/Ceramics 1 and 2	6 credits	Computer Applications 1	4 credits
TOTAL DUAL COLLEGE CREDITS: 64			
Savings of more than \$3,900 if attending community college		Savings of more than \$5,300 if attending OSU	

Expanded Options

[Expanded Options](#) is a joint offering between Bend-La Pine Schools and Central Oregon Community College (COCC). This program allows you to take 100-level or higher college courses onsite (or online) through COCC on a seat-available basis. That means you can begin earning college credits while you are still a student at MVHS and apply your Expanded Options college coursework to your high school graduation requirements at no out-of-pocket cost.

To participate in Expanded Options, you must:

- Be enrolled in a Bend-La Pine Schools high school with junior or senior standing and be at least 16 years old at the time of enrollment or during the program;
- Have an educational learning plan based on post-secondary and career goals;
- Have neither 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 all prerequisites associated with the college-level course in which you want to enroll.

If you meet the above criteria and would like to participate in Expanded Options, you must complete the following steps:

1. Meet with your high school counselor **before March 1** and complete the Expanded Options Intent form. (You must notify the school district of your intent to participate in Expanded Options, and at what level you intend to participate, by March 1 in order to enroll in the program for the upcoming school year.)
2. Submit your completed Expanded Options Authorization form and an application for admission to COCC. After you apply, you will receive an email from COCC with instructions to [activate your student account](#).
3. Take the [placement test](#) at COCC. Find [practice assessments and more](#) at COCC's Expanded Options information page.
4. [Register for your COCC class\(es\)](#) on your assigned registration date and time. You will do this for each quarter during which you plan to take Expanded Options courses.

For more information about Expanded Options, please refer to [Bend-La Pine Schools Administrative Regulation IGBHE-AR, Expanded Options Program](#).

PLANNING FOR GRADUATION

Graduation Requirements

Most students at MVHS will graduate with an Academic Diploma or an Honors Diploma. Requirements for each diploma are listed below. In addition, each diploma requires you to demonstrate mastery of [Oregon Essential Skills](#) in reading, writing, and math; and to participate in [Career-Related Learning Experiences \(CRLEs\)](#). **Keep these requirements in mind as you plan your classes.** (Please note: Each semester-long course is worth one half (0.5) credit, and each yearlong course is worth one full (1.0) credit. Find more graduation information in [Bend-La Pine Schools Policy IKF-AR](#) and its associated [reference table](#).)

SUBJECT AREA	ACADEMIC DIPLOMA <i>Number of required credits</i>	HONORS DIPLOMA <i>Number of required credits</i>
English/Language Arts	4	4
Math *	3 Algebra 1 or higher	4 Algebra 1 or higher
Science *	3	4
Social Sciences	3	3
Health	1	1
Physical Education	1	1
Arts, CTE , Second Language	3	1 Arts/Career/Tech 2 Same second language
Electives	8	7
Capstone Courses	0	5 classes (3 must be AP/IB)
TOTAL CREDITS	26	27

*Up to 1.0 math and/or science 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.

SUBJECT AREA	ACADEMIC DIPLOMA	HONORS DIPLOMA
Education Plan & Profile	Required	Required
Career-Related Learning Experiences	Required	Required
Essential Skills Proficiencies	Reading, Writing, Math	Reading, Writing, Math

Do You Need Additional Credits?

If you plan to attend college or pursue other advanced educational opportunities, you should consider challenging yourself during your high school career. This often means taking more than the minimum required courses. Talk to your counselor early about your post-high school goals and [plan your coursework](#) accordingly.

Career-Related Learning

Oregon requires students to participate in career-related learning experiences (CRLEs) in order to be eligible to graduate. As a student at MVHS, you will work with your counselor to document 16 hours of CRLEs. This is easier than it may sound: There are many ways to meet your CRLE requirement, including work-based learning, service learning, field-based investigations, school-based learning, and technology-based learning. A wide variety of educational and extracurricular activities and experiences fall under these broad umbrellas.

Essential Skills

In order to earn a high school diploma in Oregon, you must demonstrate mastery of Oregon's Essential Skills: reading, writing, and mathematics. You can meet your Essential Skills requirements by meeting certain scoring thresholds on the ACT Aspire interim and summative tests (9th grade), the PreACT (10th grade), the PSAT (10th and 11th grade), Oregon's Statewide Assessment/Smarter Balanced test (11th grade), and/or the ACT (11th and 12th grade). Additionally, students who take the GED test may meet the math Essential Skill requirement above a certain scoring threshold.

If you do not meet all three of your Essential Skills through testing, you can also demonstrate mastery through work samples. You will have the opportunity to do reading, writing, and math work samples throughout your years at MVHS. You must meet certain scoring thresholds on two work samples to meet your Essential Skills requirement in each subject. *If you're not sure whether you've met your Essential Skills, check the Test Requirements section of your Course History in StudentVUE.*

Career Endorsements

You may choose to earn a Career Endorsement in a [Career Academy](#). A Career Endorsement shows you have successfully completed a focused study in a career-related field and automatically meets the state diploma requirements for personalized learning in the area of career exploration.

There are seven Career Academies at MVHS, each offering a variety of endorsement options. If you earn a Career Endorsement, you will be awarded a black (women) or red (men) cord to wear at graduation.

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

- Complete the required courses
- Complete the required number of selective course credits
- Create and maintain an education plan and profile in your portfolio
- Demonstrate understanding of career-related learning standards (CRLS)
- Complete at least 16 hours of a career-related learning experience (CRLE)
- Complete an extended application reflection such as a paper, project, or presentation

To start planning your high school course of study in a Career Academy, refer to the [MVHS Career Academies guide](#). You may also find it helpful to schedule an appointment with your counselor prior to forecasting classes for next year to ensure you're on track to meet the requirements of your chosen Career Academy.

PLANNING FOR COLLEGE AND CAREER READINESS

College Admissions Planning

Mountain View is committed to preparing all students for further study after graduation. College admissions requirements vary greatly, particularly among private and out-of-state colleges and universities, so work closely with your counselor to plan your high school courses to meet the requirements of the school you would like to attend.

[MVHS College & Careers](#) is a valuable resource as you make your post-high school plans. Watch for college visits, scholarship and financial aid information, and other opportunities to move toward life after high school.

Community College

To enroll in a community college, you must have a high school diploma or General Educational Development (GED).

Oregon Public Universities

If you are planning to enter a four-year Oregon public university, you will need to meet the state's admission requirements. All Oregon public universities require high school graduation, SAT and/or ACT scores, and a transcript that demonstrates you have met certain [subject requirements](#). Each of Oregon's [seven public universities](#) also requires a certain minimum high school [GPA](#) for freshman admissions. Get specifics at [Oregon Goes to College](#).

Private and Out-of-state Universities

If you are planning to enter a four-year private university or an out-of-state public university, you will need to meet that specific college's admission requirements. Meet with [MVHS College & Careers](#) to start exploring next steps and make sure your high school coursework and [GPA](#) will meet the requirements of the college or university you hope to attend.

Missing Admissions Requirements?

If your transcript indicates you are not on track to earn enough credits to satisfy your chosen college's admissions requirements, or if you have remaining testing requirements to meet, don't wait! Make an appointment to [meet with your counselor](#) right away to come up with a plan of action.

Trade Schools

Perhaps you've decided to learn about a trade after high school. There are several trade schools in Oregon, and Oregon community colleges all offer certificates and two-year degrees in various trades. Stop by [MVHS College & Careers](#) to start planning for the education you'll need to enter your chosen trade.

College Athletic Eligibility

NCAA Eligibility

If you plan to play a sport at a National Collegiate Athletic Association (NCAA) college or university, you must graduate from high school, complete 16 [NCAA-approved core courses](#), earn a minimum of a 2.2 (for NCAA Division II) or 2.3 (for NCAA Division I) cumulative GPA in high school, and meet minimum ACT or SAT score requirements. Look for the "NCAA Approved" designation next to the course title in this curriculum guide to see which classes have been approved by the NCAA Clearinghouse. [Click here](#) for a quick visual guide to NCAA eligibility. You must create an account at the [NCAA Eligibility Center](#) in order to become an NCAA student-athlete.

NAIA Eligibility

If you plan to play a sport at a National Association of Intercollegiate Athletics (NAIA) college or university, you must graduate from high school **and** meet any two of the following three criteria: achieve a 2.0 [cumulative GPA](#), graduate in the [top 50%](#) of your high school class, and/or achieve NAIA minimum scores on the ACT or SAT test. [Click here](#) for full NAIA eligibility information for incoming freshmen.

Military Careers

Navy Junior Reserve Officers Training Corps (NJROTC) Cadet Corps classes at MVHS are taught by former military personnel and are open to all students. Cadets who complete two years of Cadet Corps classes and meet certain admission requirements are eligible for nomination to U.S. service academies for continuing education after high school. Cadets who choose to enlist in a branch of the military may enter at a higher rank and salary after completing two or more years in the Cadet Corps. If you are interested in a military career after high school, visit [MVHS College & Careers](#) to learn more about the available opportunities, or consider enrolling in [Cadet Corps classes](#) at MVHS.

RESOURCES

College & Careers

Whether you need assistance with career exploration or navigating the process of college admissions, you'll find help and guidance at [MVHS College & Careers](#). The College & Careers [ASPIRE](#) mentor program will match you with a trained adult mentor who will help you throughout the school year with college and career planning, college admissions, financial aid, internships and more.

Additional opportunities available through College & Careers include college and scholarship searches, career interest investigations, guided business tours, student job shadows, guest speakers, college visits, college/scholarship application and interview training, resume and letter writing assistance, service learning, mock interviews, military enlistment resources, and much more. Stop in at College & Careers in room A1 to find out about the wide variety of resources available to you!

Counseling Office

Mountain View counselors are here to help you, whether that means assisting you with planning your courses and post-high school goals or sitting down with you to work through social or emotional challenges. As an MVHS student, you can make an appointment with your counselor by signing up in the counseling office.

In addition to working one-on-one with your counselor as needed, you can check the [MVHS Counseling site](#) for resources you'll need throughout high school. You'll find important dates—including class meetings, standardized tests, and other upcoming events—as well as important senior class news, graduation information, and much more.

COURSE OFFERINGS

Core Subjects

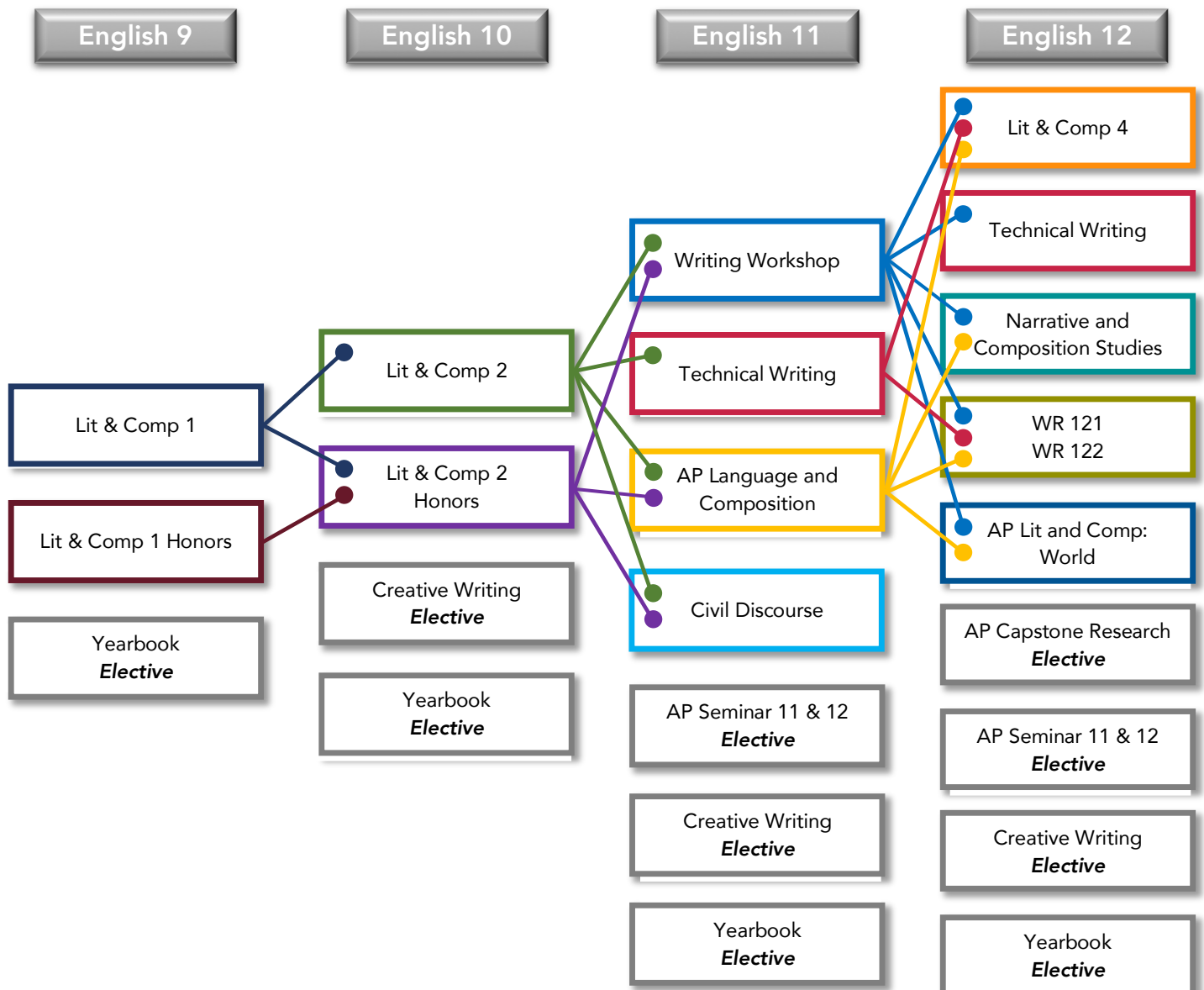
Ready to Forecast?
Go to StudentVUE

Language Arts

You must earn four language arts credits to graduate. Work with your parent or guardian, teacher(s), and counselor to select classes that will meet your needs and prepare you to meet your future goals. Language arts classes at MVHS are generally based on grade level.

- **Honors, dual credit, and AP classes** may be appropriate if you are highly motivated and possess strong abilities in the subject area. These are rigorous classes, and both dual credit and [AP courses](#) include college-level work and expectations. Consider your past performance, interest level, and teacher recommendation before enrolling.
- **Standard classes** are appropriate for most students. These courses develop grade-level skills and understanding in the subject area.

Language Arts Course Progression



<i>English 9</i>	
Lit and Comp 1 LA100SLA	<input type="checkbox"/>
Length: Year	Credit: 1.0
Prerequisite: None	NCAA Approved
You will examine the foundation of Western literature through the study of epic poetry, short stories, and drama. Additionally, you will engage in examining relevant nonfiction readings appropriate to interest and grade level. You will develop skills in sentence structure, paragraphing, and correct grammar through writing assignments related to the literature and texts you study. Academic and text-specific vocabulary will be included. You will focus on developing strong processes for crafting writing in various essay structures, including expository, narrative, and argumentative.	
Lit and Comp 1 Honors LA100HLA	<input type="checkbox"/>
Length: Year	Credit: 1.0
Prerequisite: Discuss expectations/rigor with English teacher	NCAA Approved
This course will be similar to Lit and Comp 1, with the addition of more challenging literature and a higher level of skill development. You will focus on developing strong processes for crafting writing in various essay structures, including expository, narrative, and argumentative.	
<i>English 10</i>	
Lit and Comp 2 LA110SLA	<input type="checkbox"/>
Length: Year	Credit: 1.0
Prerequisite: Lit and Comp 1	NCAA Approved
You will explore perspectives on the human condition as presented in poetry, drama, essays, and novels. Together with your class, you will 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, you will study rhetoric and compose a major argumentative research paper at the end of the year using multiple sources. Throughout the course, you will review grammar and vocabulary in order to strengthen your writing.	
Lit and Comp 2 Honors LA110HLA	<input type="checkbox"/>
Length: Year	Credit: 1.0
Prerequisite: Lit and Comp 1; discuss expectations/rigor with English teacher	NCAA Approved
Lit and Comp 2 Honors is a rigorous course designed to prepare you for AP Language and Composition. You will explore perspectives on the human condition as presented in poetry, drama, essays, and novels. Together with your class, you will 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, you will study several complex rhetorical texts. At the end of the year, you will research and compose a major argumentative paper using multiple sources. Throughout the course, you will review grammar and vocabulary in order to strengthen your writing.	
<i>English 11</i>	
Writing Workshop LA306SLA	<input type="checkbox"/>
Length: Year	Credit: 1.0
Prerequisite: Lit and Comp 2	NCAA Approved
Writing Workshop is a writing-intensive course designed to develop and hone your nonfiction writing skills while preparing 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	
Lit and Comp 4 LA112SLA	<input type="checkbox"/>
Length: Year	Credit: 1.0
Prerequisite: Writing Workshop	NCAA Approved
This course explores a wide variety of visual and written texts to broaden your literary landscape. You will work toward expanding your definition of “reading a text” and improving your ability to make connections across texts. You will read widely and deeply and will be asked to demonstrate your critical thinking through written assignments that seek to build on and expand the essay skills you developed in Writing Workshop.	
<i>Dual Credit Language Arts Courses</i>	
Narrative and Comp Studies LA502SLA	<input type="checkbox"/>
Length: Year	Credit: 1.0
Prerequisite: Discuss expectations/rigor with English teacher	NCAA Approved
Grade: 12	Dual Credit Course
Focusing on 21 st century literacy, Narrative and Comp Studies is a senior-level, writing-intensive course designed to explore the nature of story and how it is constructed, as well as its role in shaping the different forms of literature and art that dominate our lives. Its goal is enhancing your critical thinking and writing skills. You will examine fiction and nonfiction in a variety of media—primarily film, but also advertising, art, music, and literature—and learn to demonstrate your understanding through multiple formats. Narrative & Comp Studies is a college-prep course intended for students interested in developing varied critical analysis skills in the literary forms of the 21 st century.	
<ul style="list-style-type: none"> • Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through COCC. ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC. • This capstone course is graded on a 4.0 scale. 	
WR 121: English Composition LA330CLA1	<input type="checkbox"/>
WR 122: English Composition LA331CLA2	
Length: Year	Credit: 1.0
Prerequisite: Discuss expectations/rigor with English teacher.	NCAA Approved
Grade: 12	Dual Credit Courses
11 th grade with instructor approval only.	
Writing 121/122 are advanced, college-level writing courses for dedicated students wishing to hone their writing skills and develop the critical reading and writing skills necessary for post-high school academic work. You will develop these skills through nonfiction readings and consistent, intensive writing. WR 121 focuses on rhetorical analysis and in-depth expository writing, while WR 122 deals with developing persuasive skills and effective written argumentation. Experience in previous advanced-level English classes is highly recommended but not essential. A COCC placement test may be an additional prerequisite.	
<ul style="list-style-type: none"> • Oregon college credit is available for these classes. <ul style="list-style-type: none"> ⇒ Coordinate college credit through COCC. ⇒ If you take these classes for dual credit, you must pay the required fee directly to COCC. • These capstone courses are graded on a 4.0 scale. 	

AP Language Arts Courses	
AP Capstone Research MD357ALA Length: Year Prerequisite: AP Seminar 11 & 12 Grade: 12 <i>11th grade with AP Seminar teacher recommendation only</i>	<input type="checkbox"/> Credit: 1.0
The second course in the AP Capstone experience allows you to design, plan, and conduct a yearlong research-based investigation on a topic that interests you. Through this inquiry and investigation, you will demonstrate the ability to apply scholarly understanding to real-world problems and issues. You will further the skills you acquired in AP Seminar 11 & 12 by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information to build, present, and defend an argument.	
<ul style="list-style-type: none"> This capstone course is graded on a 5.0 scale. 	
AP Language and Composition LA151ALA Length: Year Prerequisite: Discuss expectations/rigor with English teacher Grade: 11	<input type="checkbox"/> Credit: 1.0 NCAA Approved Dual Credit Course
AP Language and Composition is a writing-intensive, critical thinking course designed specifically for juniors. It focuses on nonfiction readings, and you can opt to earn Writing 121/122 credit from Central Oregon Community College . This course is for dedicated students who wish to hone their writing skills and develop the critical reading and writing skills necessary for post-high school academic work. In the first semester of class, you will focus on rhetorical analysis and in-depth expository writing; in the second semester, you will develop persuasive skills and effective written argumentation. Experience in previous advanced-level English classes is recommended but not required.	
<ul style="list-style-type: none"> Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through COCC. ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC. This course is required for the <i>Humanities</i> endorsement in the Renaissance Learning Career Academy. This capstone course is graded on a 5.0 scale. 	
AP Lit and Comp: World LA153ALA Length: Year Prerequisite: Discuss expectations/rigor with English teacher Grade: 12	<input type="checkbox"/> Credit: 1.0 NCAA Approved Dual Credit Course
Beginning with the earliest methodologies and moving into contemporary works, AP Lit and Comp: World will explore a variety of historical perspectives and literary styles. While reading and discussion will be the primary activities in this course, you will also learn to compose strong, college-level literary essays. Experience in previous advanced-level English classes is recommended but not required.	
<ul style="list-style-type: none"> Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through COCC. ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC. This capstone course is graded on a 5.0 scale. 	

AP Language Arts Courses (continued)	
AP Seminar 11 & 12 MD356AELJ Length: Year Prerequisite: None Grades: 11-12	<input type="checkbox"/> Credit: 1.0 <i>¹ This course DOES NOT fulfill English credit requirements.</i>
Open to juniors and seniors, AP Seminar 11 & 12 is an elective course designed to help develop your critical thinking and inquiry skills. Using an inquiry framework, you will delve deeply into interesting, thought-provoking issues. Through reading and project-based learning, you will learn to craft arguments to support your point of view. This course will also support you as you investigate real-world topics of your choosing from multiple perspectives that are often different or competing. In addition, you will learn to collect and analyze information with accuracy and precision, develop arguments based on facts, and effectively communicate your point of view through writing, discussion, presentation, and debate.	
<ul style="list-style-type: none"> This capstone course is graded on a 5.0 scale. 	
Other Language Arts Courses	
Civil Discourse LA542SLA Length: Year Prerequisite: Lit and Comp 1 and Lit and Comp 2 or instructor placement Grades: 11-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
In this course you will research relevant issues that apply to your life and that are important to you (<i>i.e.</i> , immigration, racism, gender equality, environmental issues, etc.). You will use evidence from your research, in-class discussions, and overall reflections to navigate each topic in a controlled environment. You will use your research and classwork to support school-wide initiatives surrounding community, culture, equity, and acceptance. Ultimately, you will use technology in various presentations to share your research, solutions, and ideas for bettering the MVHS community.	
Competitive Speech LA401SEL Length: Year Prerequisite: English teacher recommendation Grades: 9-12	<input type="checkbox"/> Credit: 1.0 <i>¹ This course DOES NOT fulfill English credit requirements</i>
This is an advanced-level speech course emphasizing student-directed focus, independent research projects, and teacher-guided revision and improvement. You will develop public speaking and debating skills and gain an in-depth understanding of your chosen topics. This course will give you the opportunity to complete writing work samples as needed. Please note: Attendance at some speech and debate tournaments is required.	
Creative Writing LA304SEL9 Length: Semester Prerequisite: English teacher recommendation Grades: 10-12	<input type="checkbox"/> Credit: 0.5 <i>¹ This course DOES NOT fulfill English credit requirements</i>
In Creative Writing, you will study and write in a variety of genres including short fiction, poetry, and drama/screenwriting. This course is designed for students who enjoy writing as an art form and as personal expression and who are interested in developing and honing their skills in these genres. You will develop these skills through reading samples of each genre and consistent writing, revising, and workshopping of your work.	

*Other Language Arts Courses (continued)***Technical Writing LA302SLA9**

Length: Semester

Credit: 0.5

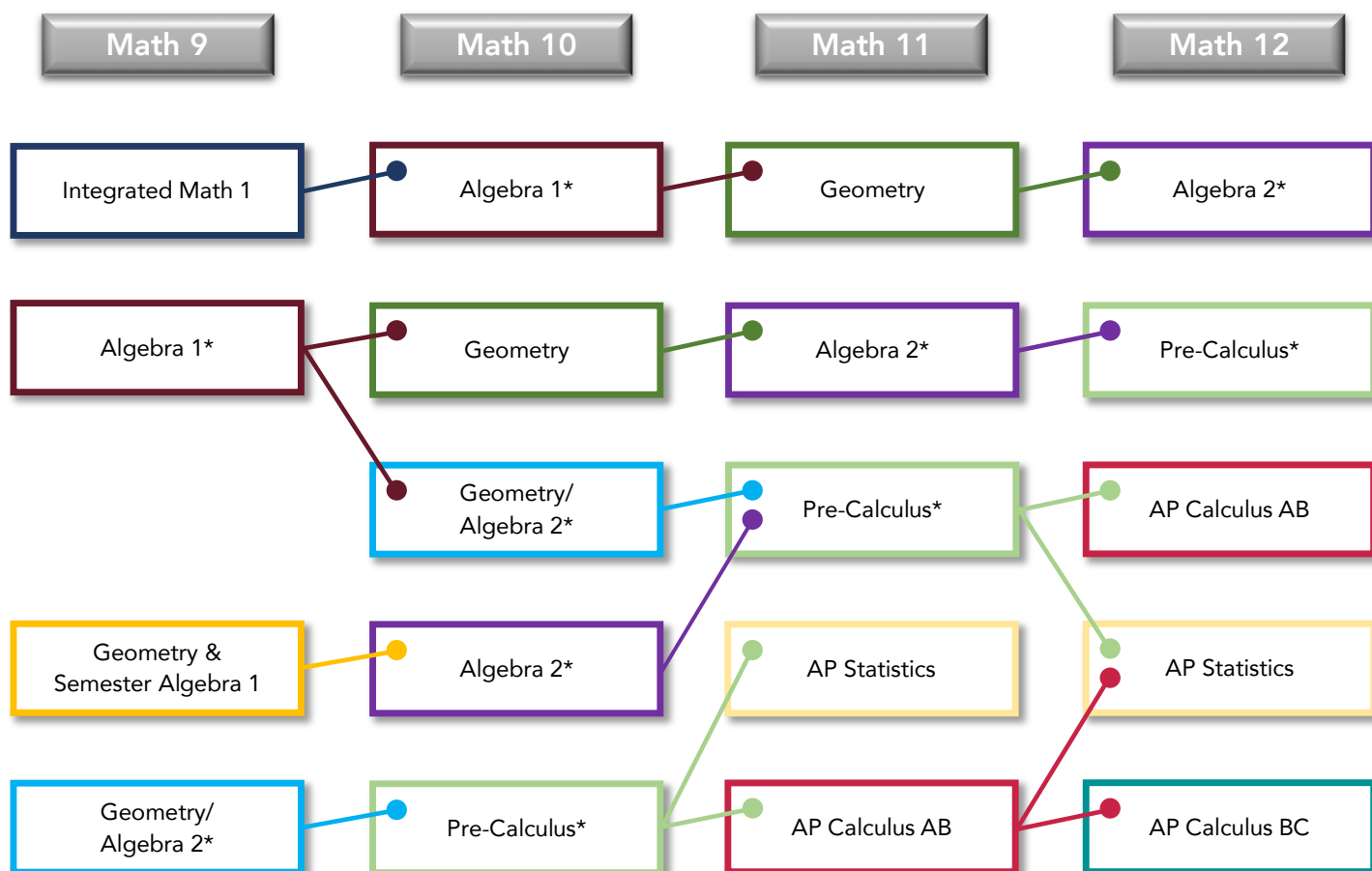
Prerequisite: Must be enrolled in a [CTE](#) course**Grades: 11-12**

With a significant focus on developing professionalism, communication, and other employee soft skills that could potentially lead to an internship with a local business, this course is designed for students who will not only be enrolled in a [Career and Technical Education \(CTE\)](#) class but also concentrating in one of the career pathways offered at MVHS. You will complete real-world, career-related research, writing (resumes, cover letters, proposals, etc.), and project-based assignments and presentations. Throughout the course, you will be encouraged to pursue projects that align with your career-related interests.

Mathematics

You must earn three mathematics credits to graduate with an Oregon Standard or Academic Diploma; if you plan to earn an Honors Diploma or pursue college after high school, you should consider earning four mathematics credits. Work with your parent or guardian, teacher(s), and counselor to select classes that will meet your needs and prepare you to meet your future goals. Mathematics classes at MVHS follow the progression outlined below, and placement is generally based on student performance in the previous year's mathematics course. **If you earned a grade of D or F in the previous year's mathematics course, you must repeat that course before advancing to the next course.**

- **Dual credit and AP classes** may be appropriate if you are highly motivated and possess strong abilities in the subject area. These are rigorous classes, and both dual credit and [AP courses](#) include college-level work and expectations. Please consider your past performance, interest level, test scores, and teacher recommendation before enrolling in an honors, dual credit, or AP course.
- **Standard classes** are appropriate for most students. These courses develop grade-level skills and understanding in the subject area.

Mathematics Course Progression*** Math Strategies**

Courses marked with an asterisk (*) above may be taken concurrently with a math strategies elective course. Algebra 1 Strategies is a separate one-credit elective class; Algebra 2 Strategies is a half-credit, year-long elective course offered during the rotator period one letter day per week; and Pre-Calculus Strategies is a second Pre-Calculus course. Consult your current math teacher to determine whether you should take a math strategies elective.

<i>Integrated Math Courses</i>	
Integrated Math 1 MA101SMA Length: Year Prerequisite: Middle school teacher placement or teacher recommendation Grades: 9-12	<input type="checkbox"/> Credit: 1.0
Integrated Math 1 will cover basic probability and statistics, writing and solving algebraic equations, algebra of a line, exponents, and scientific notation, and other topics. You must attempt at least two of three math work samples (algebraic relationships, geometry, or probability and statistics) to earn a grade of C- or higher in this course.	
<i>Standard Math Courses</i>	
Algebra 1 MA231SMA Length: Year Prerequisite: Grade of C- or higher in Integrated Math 1 or middle school teacher placement or teacher recommendation Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This course introduces the language of algebra. You will learn to solve equations, systems of equations, and quadratic equations. Geometry, probability, and statistics concepts will be incorporated into the problems throughout the year, so you will need some knowledge of those concepts to enroll in this course. In order to be successful in Algebra 1, you must be well versed in fraction, decimal, percent, and signed number calculation. You must pass one math work sample (algebraic relationships, geometry, or statistics and probability) to earn a C- or higher in this course.	
Algebra 2/Trigonometry MA250SMA Length: Year Prerequisite: Grade of C- or higher in Geometry Grades: 10-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
Algebra 2/Trigonometry is an intermediate algebra course designed to thoroughly prepare students to enter college-level mathematics. This course will cover solving linear and non-linear equations, systems of equations, exponential and logarithmic functions, trigonometric functions and identities, modeling with equations, and writing programs, along with a much more detailed study of probability and statistics than in previous courses. Graphing calculators will be incorporated throughout this course. Please note: You must supply your own TI-84/83 graphing calculator for this class. You must pass the math multiple choice test and math work samples (algebraic relationships, geometry, or statistics and probability) to earn a C- or higher in this course.	
Geometry MA240SMA Length: Year Prerequisite: Grade of C- or higher in Algebra 1 Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This course focuses on the properties of figures, their relationship to the real world, and logical reasoning. You will learn about deductive and inductive reasoning, volume, surface area, trigonometry, geometric probability, and other topics. You must pass two out of three math samples (algebraic relationships, geometry, or statistics and probability) to earn a grade of C- or higher in this course.	
Geometry/Algebra 2 MA214SMA Length: Year Prerequisite: Grade of C- or higher in Geometry and Algebra 1 or teacher recommendation Grades: 9-10	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This course will condense all major Geometry and Algebra 2 topics into one year. Geometry topics covered will include congruency, similarity, reasoning, volume, surface area, and right triangle trigonometry. Algebra 2 topics covered will include functions (linear, quadratic, exponential, and logarithmic), rational expressions, exponent rules, and trigonometry on the unit circle.	

Dual Credit Math Course**Pre-Calculus MA330SMA**

Length: Year

Prerequisite: Grade of C- or higher in Algebra 2

Grades: 10-12

Credit: 1.0

NCAA Approved

Dual Credit Course

This course is designed to prepare you 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, matrices, parametric equations, vectors, planes and lines, polar coordinates, and probability. Project-based learning is incorporated. You must pass the math multiple choice test and the two required math work samples (algebraic relationships, geometry, or statistics and probability) to earn a grade of C- or higher in this class.

- Oregon college credit is available for this class.
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Mathematics* and *Science* endorsements in the Renaissance Learning Career Academy.
- This **capstone course** is graded on a 4.0 scale.

AP Math Courses**AP Calculus AB MA338AMA**

Length: Year

Prerequisite: Grade of C- or higher in Pre-Calculus or instructor approval. Must have met all math requirements.

Grades: 11-12

Credit: 1.0

NCAA Approved
Dual Credit Course

This course is designed to review and study in further depth areas previously covered and then to introduce you to topics in calculus. This will include trigonometry, graphing, functions, logarithms and exponents, limits, derivatives, and integrals. A major emphasis will be on applications of calculus to other areas of study.

- Oregon college credit is available for this class.
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This **capstone course** is graded on a 5.0 scale.

AP Calculus BC MA339AMA

Length: Year

Prerequisite: C- or higher in AP Calculus AB or instructor approval. Must have met all math requirements.

Grade: 12

Credit: 1.0

NCAA Approved
Dual Credit Course

AP Calculus BC 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 of eigenvectors.

- Oregon college credit is available for this class.
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This **capstone course** is graded on a 5.0 scale.

*AP Math Courses (continued)***AP Statistics MA351AMA**

Length: Year

Credit: 1.0

Prerequisite: Grade of C- or higher in Pre-Calculus or instructor approval. Must have met all math requirements.

NCAA Approved

Grade: 12

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 others focus on improving the way you communicate statistical knowledge. You will frequently work on projects involving hands-on gathering and analysis of real-world data, using both a graphing calculator and personal computer for analysis.

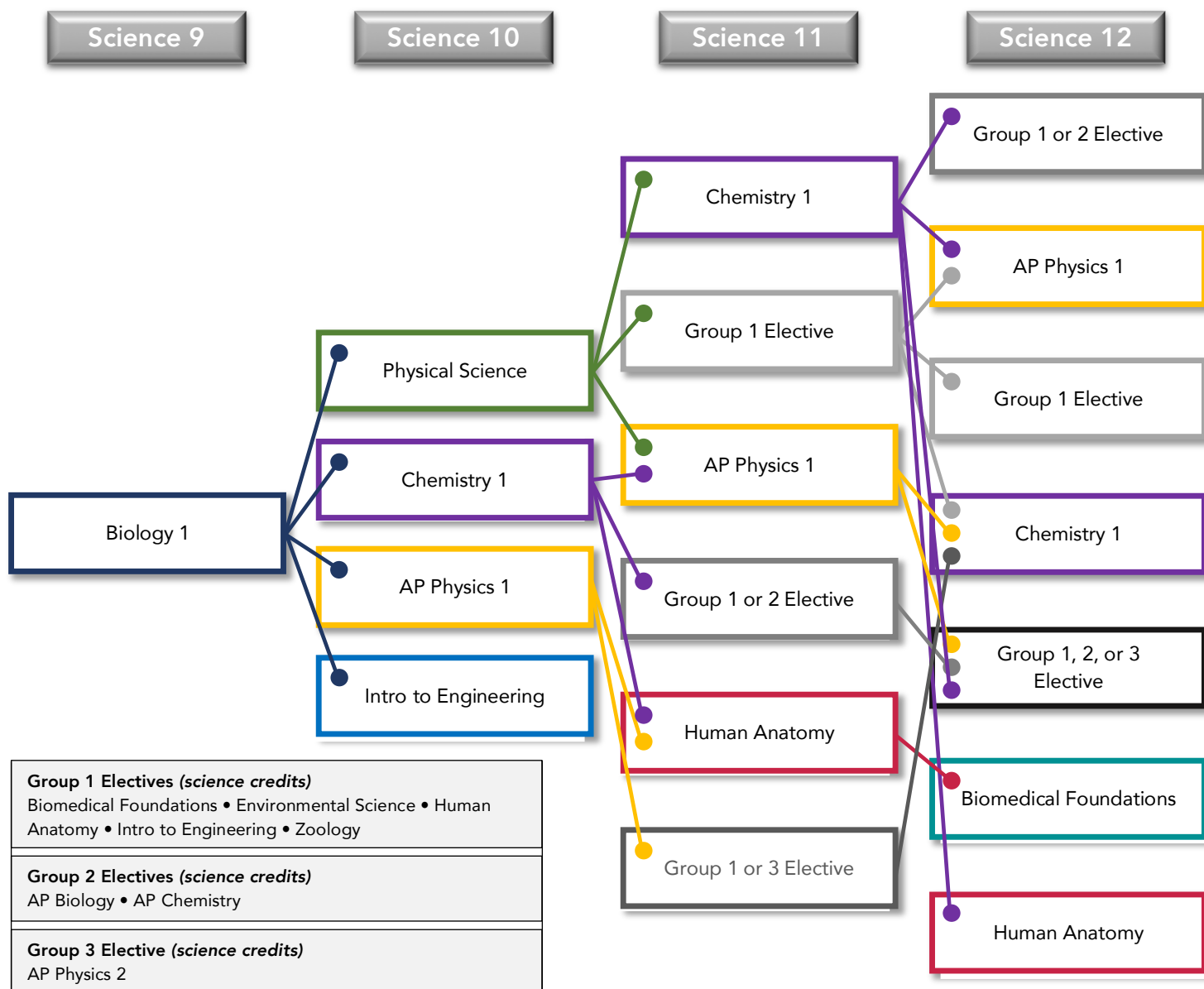
- This **capstone course** is graded on a 5.0 scale.

Science

You must earn three science credits to graduate with an Oregon Standard or Academic Diploma; if you plan to earn an Honors Diploma or pursue college after high school, you should consider earning four science credits. Work with your parent or guardian, teacher(s), and counselor to select classes that will meet your needs and prepare you to meet your future goals. Science classes at MVHS follow the progression outlined below.

- **Dual credit and AP classes** may be appropriate if you are highly motivated and possess strong abilities in the subject area. These are rigorous classes, and both dual credit and [AP courses](#) include college-level work and expectations. Please consider your past performance, interest level, test scores, and teacher recommendation before enrolling in an honors, dual credit, or AP course.
- **Standard classes** are appropriate for most students. These courses develop grade-level skills and understanding in the subject area.

Science Course Progression



<i>Standard Science Courses</i>	
Biology 1 SC204SSC Length: Year Prerequisite: None Grade: 9	<input type="checkbox"/> Credit: 1.0 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. We will use our global community to explore sustainability issues. Units of study will include cells, genetics, and biodiversity.	
Chemistry 1 SC411SSC Length: Year Prerequisite: Mathematical skills equivalent to Algebra 2 (may be taken concurrently) or teacher recommendation Grades: 10-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
Chemistry deals with the substances that make up our environment and the changes those 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.	
<ul style="list-style-type: none"> • Either this course or AP Physics 1 is required for the <i>Mathematics</i> and <i>Science</i> endorsements in the Renaissance Learning Career Academy. 	
Physical Science SC400SSC Length: Year Prerequisite: Biology 1 Grades: 10-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This course will cover a variety of topics in physics, chemistry, and earth science. You will develop a deep conceptual understanding of these topics and will be prepared to continue on in science at MVHS, including higher-level chemistry and physics.	
<i>Dual Credit Science Courses</i>	
Human Anatomy/Physiology SC220SSC Length: Year Prerequisite: Grade of C or higher in Biology 1 and Chemistry 1 or instructor approval; Chemistry 1 may be taken concurrently Grades: 10-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved Dual Credit Course
Designed for students who are considering a career in medicine, nursing, physical therapy, or other biological or health sciences, Human Anatomy/Physiology focuses on the structure and function of the human body and its systems, beginning with an overview of the language of anatomy, organ systems, and cellular structure. The laboratory segment will facilitate a multimedia and hands-on approach to specific body structures. Please note: Dissection of laboratory specimens is mandatory.	
<ul style="list-style-type: none"> • Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through COCC. ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC. • This course is required for the <i>Health Care Giver</i>, <i>Health Occupations</i>, and <i>Sports Medicine</i> endorsements in the Health Services Career Academy. • This capstone course is graded on a 4.0 scale. 	

<i>Dual Credit Science Courses (continued)</i>	
Natural Resources 1 SC260SSC Length: Year Prerequisite: Biology 1 Grades: 11-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved Dual Credit Course
<p>This course is designed for the student who is interested in pursuing a career in a field related to natural resources or environmental science. You 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 you will develop career-related skills in teamwork, personal management, problem solving, and communication as they relate to the natural resources industries. Career development will also be an integral part of the course via research projects, guest speakers, and possible job shadows and internships. You must be self-motivated, responsible, able to work independently, and provide your own transportation in order to be successful in this course.</p> <p>Please note: Participation in activities outside of normal school hours may be required.</p>	
<ul style="list-style-type: none"> • Oregon college credit is available for this class. Must be taken in sequence; see LBCC dual credit table. <ul style="list-style-type: none"> ⇒ Coordinate college credit through LBCC. ⇒ If you take this class for dual credit, you must pay any associated fees directly to LBCC. • This course is required for the <i>Natural Resources</i> endorsement in the Agriculture Science Systems Career Academy. 	
<i>AP Science Courses</i>	
AP Biology SC206ASC Length: Year Prerequisite: Chemistry 1 (may be taken concurrently) and instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
<p>This course is designed to meet the requirements of a year-long, 200-level general college biology course. The curriculum is rigorous, and the material covered is extensive. Be prepared to do extensive college-level lab work and associated write-ups. This course is for students who have the ability and motivation to do college work while still in high school. The grade you earn on the optional AP Biology Exam in May determines whether you may receive 12 college credits from cooperating colleges and universities. Be prepared for a challenging but rewarding course designed to prepare you for becoming a science major in college.</p>	
<ul style="list-style-type: none"> • This capstone course is graded on a 5.0 scale. 	
AP Chemistry SC413ASC Length: Year Prerequisite: Chemistry 1 and instructor approval Grades: 11-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
<p>AP Chemistry is a rigorous course designed to meet the requirements of a college freshman-level chemistry course. The grade you earn on the optional AP Chemistry Exam in May determines whether you may receive 15 college credits from cooperating colleges and universities. Please note: Time outside of normal class hours may be needed to complete labs.</p>	
<ul style="list-style-type: none"> • This capstone course is graded on a 5.0 scale. 	

*AP Science Courses (continued)***AP Physics 1 SC513ASC** ☐

Length: Year

Credit: 1.0

Prerequisite: Algebra 2 or instructor approval

NCAA Approved

Grades: 10-12

AP Physics 1 will study the laws of nature in the mechanical universe as well as the electrical, magnetic and thermal behavior of particles. This course 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 problems are integral parts of this course. AP Physics 1 will prepare you for the AP Physics Exam A as well as for a freshman physics course in college. It is also an excellent comprehensive course for those who are not interested in pursuing science in college but who would like to improve their critical thinking and problem-solving skills.

- This course is required for the *Pre-Engineering* and *Robotics* endorsements in the Industrial & Engineering Career Academy; either this course or Chemistry 1 is required for the *Mathematics* and *Science* endorsements in the Renaissance Learning Career Academy.
- This **capstone course** is graded on a 5.0 scale.

AP Physics 2 SC514ASC ☐

Length: Year

Credit: 1.0

Prerequisite: AP Physics 1 and instructor approval

NCAA Approved

Grades: 11-12

In this college prep math-oriented class for the physics enthusiast, we will study waves and optics, the nature of light, quantum physics, astrophysics, relativity, and the fate of the universe. AP Physics 2 will prepare you for the AP Physics Exam B.

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

*Other Science Courses***Biomedical Foundations SC230SSC** ☐

Length: Year

Credit: 1.0

Prerequisite: Chemistry and Human Anatomy/Physiology (may be taken concurrently), application, and instructor approval

Grades: 11-12

This course is designed for students who are interested in pursuing careers in the allied health services profession. You will gain a realistic perspective on health occupations and 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. You will be required to participate in community-based learning experiences such as clinical rotations at St. Charles Health System and/or at private health care facilities. Participation in clinical rotations is dependent upon attendance and successful completion of the mandatory St. Charles orientation. You will also be required to complete a course notebook and a presentation related to a health care career of your choice. You must be highly motivated, responsible, respectful, and dependable to be successful in this course; a yearlong commitment is required, and half credit will not be awarded. **Please note: You must provide your own transportation to and from your clinical rotation. This course requires an application.**

- This course is required for the *Health Occupations* and *Mental Health* endorsements in the Health Services Career Academy.
- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.
- This **capstone course** is graded on a 4.0 scale.

<i>Other Science Courses (continued)</i>	
Environmental Science SC263SSC Length: Year Prerequisite: Biology 1 Grades: 10-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This lab science course is for students who enjoy learning through hands-on experiences. We will focus on the earth's systems and the impact of human activity on those systems. You will learn about the availability of resources and generate solutions for the management of those resources. Labs will cover mining, water pollution, forest management, and much more. Through this course you will also explore a variety of geological events, including tornadoes, floods, earthquakes and volcanoes, with the goal of understanding how to predict such natural disasters in order to minimize damage to populated areas. You will leave the class with an understanding of how the earth works and how to minimize human impact on the planet's natural systems.	
Intro to Engineering AA300SSC Length: Year Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
In this course you will dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. Working individually and in teams, you will design solutions to a variety of problems using 3D modeling software and documenting your work in an engineering notebook. You will be encouraged to think creatively as you work on a variety of projects using real-world engineering practices to accomplish your goals. <i>This course follows the Project Lead the Way curriculum. Please note: 9th graders may take Intro to Engineering as an elective in addition to Biology 1, not in place of Biology 1.</i> <ul style="list-style-type: none"> This course is required for the <i>Pre-Engineering</i> and <i>Robotics</i> endorsements in the Industrial & Engineering Career Academy. You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Zoology SC618SSC Length: Year Prerequisite: None Grades: 11-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
Zoology is the study of animal life. In this course, you will learn about animal classification, physiology, and behavior, with an emphasis on evolution. You will study local wildlife and create conservation projects. This course is designed for students who have an interest in the living world.	

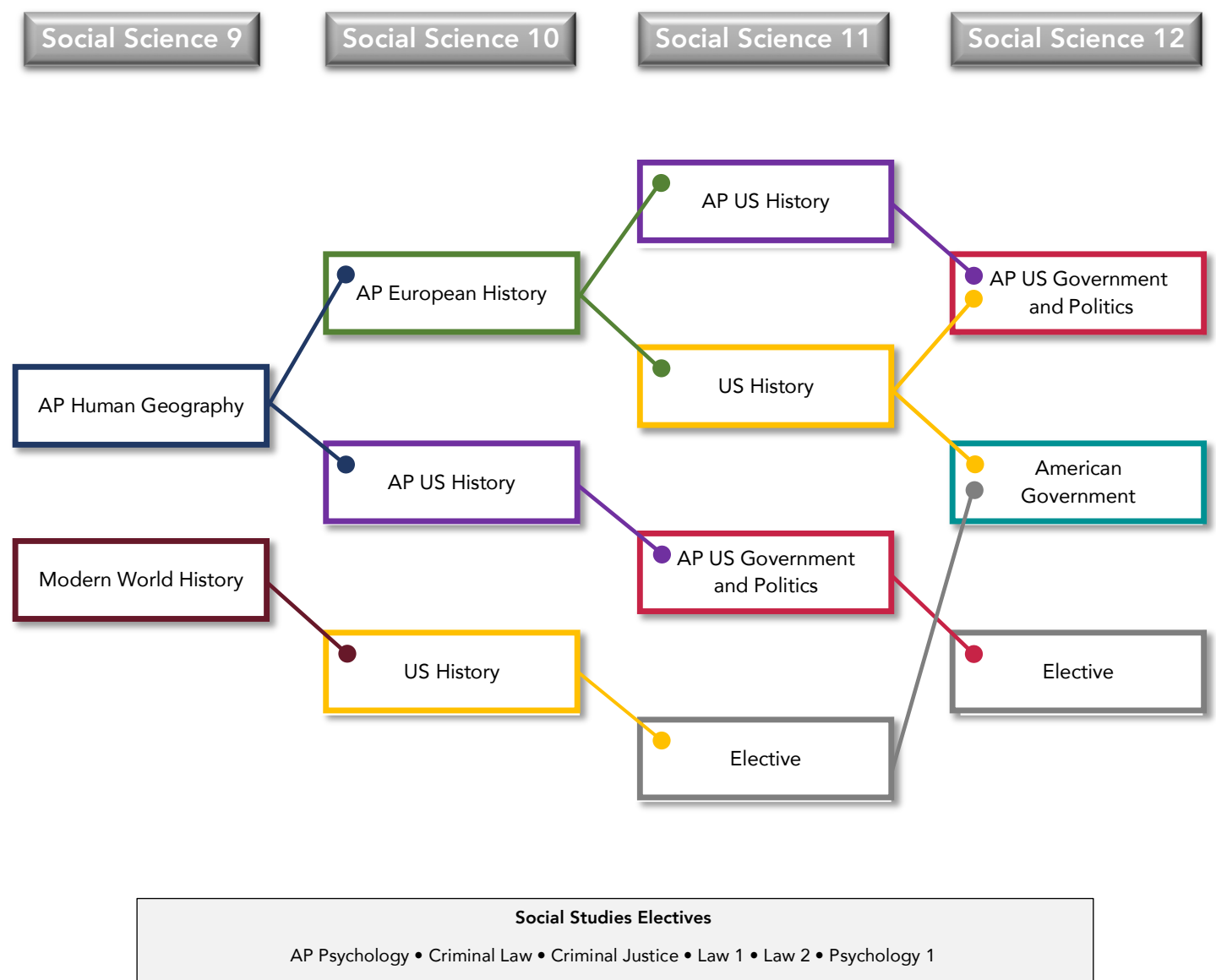
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Social Science

You must earn three social science credits to graduate with an Oregon Standard, Academic, or Honors Diploma. Work with your parent or guardian, teacher(s), and counselor to select classes that will meet your needs and prepare you to meet your future goals. Social science classes at MVHS follow the progression outlined below.

- **Dual credit and AP classes** may be appropriate if you are highly motivated and possess strong abilities in the subject area. These are rigorous classes, and both dual credit and [AP courses](#) include college-level work and expectations. Please consider your past performance, interest level, test scores, and teacher recommendation before enrolling in an honors, dual credit, or AP course.
- **Standard classes** are appropriate for most students. These courses develop grade-level skills and understanding in the subject area.

Social Science Course Progression



*Standard Social Science Courses***American Government SS110SGV9** ☐

Length: Semester
Prerequisite: None

Credit: 0.5

NCAA Approved

Grade: 12

This **required senior course** offers insight into the foundations and processes of American government. You will explore the development of our current political system, the three major branches of government, and the role you play as an American citizen. With an emphasis on the function of government organizations and agencies at the local, state, and national levels, this course will analyze contemporary political issues. You will be introduced to the process of legislation and the impact of modern media on voters. All students will complete work samples in class, including an expository or persuasive paper and an informative or persuasive speech.

Modern World History SS100SWS ☐

Length: Year
Prerequisite: None

Credit: 1.0

NCAA Approved

Grade: 9

This class is designed to introduce you 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. We will also examine economic growth, social development, and the rise of world superpowers. You will explore the events that led to both World Wars and the Cold War, as well as the social revolutions of India, China, and Russia. All students will complete work samples in class, including an expository or persuasive paper and an informative or persuasive speech.

US History SS101SUS ☐

Length: Year
Prerequisite: None

Credit: 1.0

NCAA Approved

Grades: 10-11

U.S. History explores the political, economic, social, and geographic forces that have shaped our nation. We will discuss the process of change and the forces that have molded our present way of life. During Semester 1, you will review the Constitution, the conflict between big business and labor, the Progressive Era, World War I, and the 1920s. In Semester 2, you will examine the Great Depression and the New Deal, World War II and its aftermath, the Cold War, the movements of the 1960s through to the Vietnam War, and the politics of the 1980s and 1990s. All students will complete work samples in class, including an expository or persuasive paper and an informative or persuasive speech.

*Dual Credit Social Science Courses***Criminal Law SS307SSS9** ☐

Length: Semester
Prerequisite: None

Credit: 0.5

NCAA Approved

Dual Credit Course

Grades: 11-12

Meets Social Studies Elective Requirement

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

- Oregon college credit is available for this class.
 - ⇒ Coordinate college credit through [COCC](http://COCC.edu).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Criminal Justice* endorsement in the Human Resources Career Academy.

*Dual Credit Social Science Courses (continued)***Criminal Justice SS141SSS9** ☐

Length: Semester
Prerequisite: None

Credit: 0.5

NCAA Approved

Dual Credit Course

Grades: 11-12*Meets Social Studies Elective Requirement*

This course is designed to provide quality, comprehensive, and realistic education in criminal justice, law, and criminal procedures and techniques. You will receive comprehensive instruction on the criminal system, the Constitution, statutory laws, and law enforcement procedures and techniques. This course will promote a collaborative partnership between law enforcement and the schools and give you an insight into the criminal justice system as a career choice. Along with classroom instruction, we will have guest speakers, field trips, and practical exercises. **Please note: You must provide your own transportation to and from the required job shadows.**

- Oregon college credit is available for this class.
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Criminal Justice* endorsement in the Human Resources Career Academy.
- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) requirement in this class.

*AP Social Science Courses***AP European History SS120ASS** ☐

Length: Year
Prerequisite: Instructor approval

Credit: 1.0

NCAA Approved

Grades: 10-12

The study of European history since 1450 introduces you to the cultural, economic, political, and social developments that have played fundamental roles in shaping the world in which we live today. Without this knowledge, we would lack the context of understanding the development of contemporary institutions, the roles 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 an understanding of some of the principal themes in modern European history, an ability to analyze historical evidence and historical interpretation, and an ability to express historical understanding in writing.

- This course is required for the *International* endorsement in the Renaissance Learning Career Academy.
- This **capstone course** is graded on a 5.0 scale.

AP Social Science Courses (continued)	
AP Human Geography SS330AWS Length: Year Prerequisite: Instructor approval Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved Dual Credit Course
AP Human Geography introduces 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). You will employ spatial concepts and landscape analysis to understand human social organization and its environmental, social, political, and economic consequences. In addition to covering locational theories for different economic sectors, we will explore issues such as economic development, business affairs analysis, resource distribution, urbanization patterns, population growth, rural economics, and coping with a changing world economy. This course will prepare you for college-level work and establish high levels of organizational and study skills. Participation in the AP Exam is strongly encouraged.	
<ul style="list-style-type: none"> • Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through CCC. ⇒ If you take this class for dual credit, you must pay the required fee directly to CCC. • This capstone course is graded on a 5.0 scale. 	
AP Psychology SS172ASS Length: Year Prerequisite: Grade of C or higher in Psychology 1 and instructor approval Grades: 11-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved Dual Credit Course
This course will introduce you to the systematic and scientific study of the behavior and mental processes of human beings and other animals. AP Psychology is designed to demonstrate how psychological methodology and theory may be used to understand and predict behavior, as well as to assist you in applying conceptual knowledge to everyday situations.	
<ul style="list-style-type: none"> • Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through COCC. ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC. • This course is required for the <i>Mental Health</i> endorsement in the Health Services Career Academy and the <i>Psychology</i> endorsement in the Human Resources Career Academy. • This capstone course is graded on a 5.0 scale. 	
AP US Government and Politics SS111AGV Length: Year Prerequisite: Grade of C or higher in U.S. History and instructor approval Grades: 11-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
AP US Government and Politics will give you a challenging analytical perspective on government and politics in the United States. You will learn important facts, concepts, and theories pertaining to U.S. government, understand patterns of the political process and political behaviors, and explain various government structures and procedures and their effects on society. Course topics include constitutional underpinnings, political beliefs and behaviors, political parties, interest groups and mass media, public policy, institutions of the national government, and civil rights and liberties. Participation in the AP Exam is strongly encouraged. Please note: In order to earn the Government credit required for graduation, you must complete the entire yearlong course. If you drop this course before completing it, you must then complete the standard American Government course in order to earn the required Government credit.	
<ul style="list-style-type: none"> • This capstone course is graded on a 5.0 scale. 	

<i>AP Social Science Courses (continued)</i>	
AP US History SS102AUS Length: Year Prerequisite: Instructor approval Grades: 10-11	<input type="checkbox"/> Credit: 1.0 NCAA Approved
AP US History will provide a challenging and fascinating look at the full scope of our nation's history. This course is based on nine historical thinking skills that will ask you to think critically in a deep analysis of our country's successes, issues, changes, and trends. It also utilizes seven thematic learning objectives to help organize multifaceted content. You will learn to assess, analyze, and use historical materials and stimulus on a daily basis. Document-based questions, long and short answer writing, and numerous projects will stress reading, writing, and speaking skills. This course is for students who are highly motivated to complete and master college-level work. Excellent attendance, time management, and study skills are mandatory. Participation in the AP Exam is strongly encouraged.	
<ul style="list-style-type: none"> This capstone course is graded on a 5.0 scale. 	
<i>Social Science Elective Courses</i>	
Law 1 SS142SSS9 Length: Semester Prerequisite: None Grades: 10-12	<input type="checkbox"/> Credit: 0.5 NCAA Approved Meets Social Studies Elective Requirement
This course is a study of practical law as it applies to our legal system. With special emphasis on criminal justice, search and seizure laws, the courts, jury duty, juvenile and civil law and Oregon law, you will be exposed to the legal aspects of the Constitution and to the legal rights of every citizen. We will also devote time to the study of the functions of judges, lawyers, bailiffs, and other legal personnel. Throughout the course, you will be encouraged to understand your position in regard to the law.	
<ul style="list-style-type: none"> This course is required for the <i>Criminal Justice</i> endorsement in the Human Resources Career Academy. 	
Law 2 SS143SSS9 Length: Semester Prerequisite: Instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 0.5 Meets Social Studies Elective Requirement
Law 2 explores the exciting world of criminal and civil court. You will participate in mock trials and simulations and have the opportunity to take on the role of lawyer, witness, bailiff, and court clerk. This course is project-based, and you will be required to work independently and with other students. Please note: In order to receive a passing grade in this course, you must participate in the MVHS Mock Trial team. The team will compete with other local schools in February/March and may compete in the state competition in March. The class will schedule times to meet after the completion of Semester 1 to prepare for competitions.	
Psychology 1 SS170SSS9 Length: Semester Prerequisite: None Grades: 11-12	<input type="checkbox"/> Credit: 0.5 NCAA Approved Meets Social Studies Elective Requirement
Psychology is the study of human behavior. This course deals with two aspects of psychology: The scientific methods used in the study of human behavior and 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.	
<ul style="list-style-type: none"> This course is required for the <i>Psychology</i> endorsement in the Human Resources Career Academy. 	

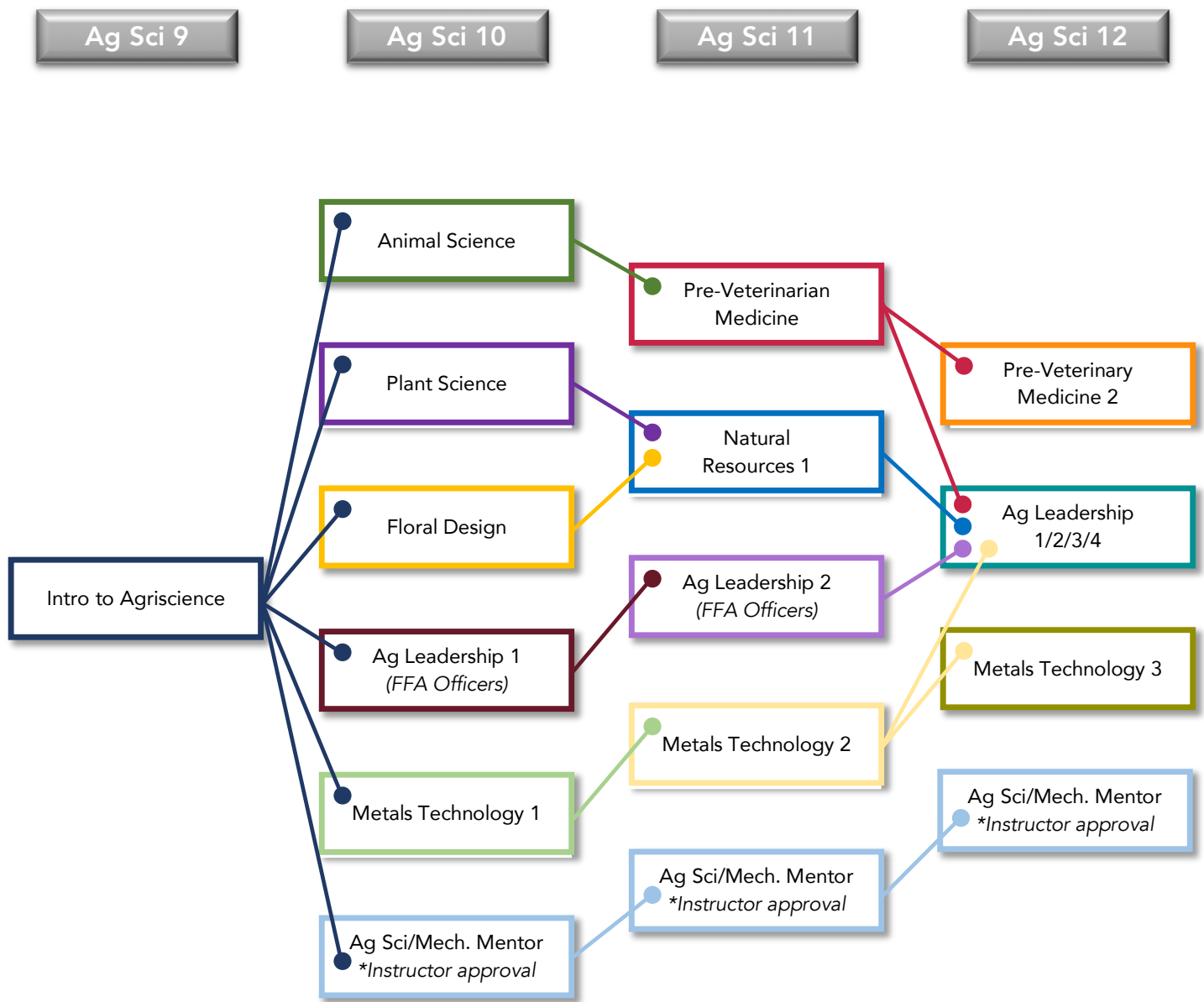
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Elective Subjects

Agriculture Science Systems

Agriculture Science Systems classes provide experiences in hands-on activities, projects, and problems. You will study communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture, you will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for your work, actions, and learning.

Agriculture Science Systems Course Progression



<i>Standard Agriculture Science Systems Courses</i>	
Metals Technology 1 AA600SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: None Grades: 9-12 <i>Dual Credit Course</i>	
This course will introduce you to welding and fabrication. You will learn welding and shop safety; theory of welding process; welding-related math skills; GMAW, SMAW, and OA welding; plasma torch operation; and other machining operations. In order to complete this course, you must complete a prescribed number of welds in each process. This can take two semesters.	
<ul style="list-style-type: none"> This course is required for the <i>Agriculture Mechanics & Technology</i> endorsement in the Industrial & Engineering and Agriculture Science Systems Career Academies. 	
Metals Technology 3 AA605SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Grade of C or higher in Metals Technology 2 or instructor approval Grades: 10-12	
In this project-based course, the teacher will collaborate with you and help design and/or provide projects for you if you don't have your own. You will create a design, estimate, order materials, and build projects using the equipment provided in class. You will continue to expand your skills and abilities while working toward a welding certificate, if desired.	
<ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Metals Technology 4 AA606SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Grade of C or higher in Metals Technology 3 or instructor approval Grades: 10-12	
In this project-based course, the teacher will collaborate with you and help design and/or provide projects for you if you don't have your own. You will create a design, estimate, order materials, and build projects using the equipment provided in class. You will continue to expand your skills and abilities while working toward a welding certificate, if desired.	
Pre-Veterinary Medicine 2 SC622SSC <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Pre-Veterinarian Medicine Grade: 12	
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. Learn hands-on, practical skills in proper animal handling, disease diagnosis, and basic veterinary care. Please note: This course does not meet college entrance and NCAA core subject requirements.	

*Dual Credit Agriculture Science Systems Courses***Ag Leadership 1 MD300SEL** ☐

Length: Year

Credit: 1.0

Prerequisite: Intro to Agriscience

Grades: 10-12*Dual Credit Course*

Learn how to get a competitive edge in the workplace. Ag Leadership 1 creates opportunities for career success by focusing on the development of interpersonal, human relations, and other employable skills that are highly sought after in business and industry. You will develop your abilities in speaking, teamwork, and public relations and explore your proficiency as an effective leader while learning how to be an excellent communicator. This course facilitates 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. Must be taken in sequence for LBCC credit; see [LBCC dual credit table](#).
 - ⇒ Coordinate college credit through [LBCC](#) or [TBCC](#).
 - ⇒ If you take this class for dual credit, you must pay any associated fees directly to LBCC or TBCC.
- This course is required for the *Agricultural Education* endorsement in the Agriculture Science Systems Career Academy.
- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

Floral Design SC621SEL ☐

Length: Year

Credit: 1.0

Prerequisite: None

Grades: 9-12*Dual Credit Course*

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 elevate floral arrangements to works of art. Learn the fundamental principles and the use of flowers and materials needed to create your own individual works. In addition to creativity, you will observe and participate in the yearlong process and cycle of plant growth and gain the management and leadership skills that are desired within the floral industry. Working and learning in a greenhouse setting, you will engage in individual projects from seed and cuttings to transplanting and plant sales as you help run an on-campus business.

- Oregon college credit is available for this class. Must be taken in sequence; see [LBCC dual credit table](#).
 - ⇒ Coordinate college credit through [LBCC](#).
 - ⇒ If you take this class for dual credit, you must pay any associated fees directly to LBCC.
- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

*Dual Credit Agriculture Science Systems Courses (continued)***Intro to Agriscience SC610SSC** ☐

Length: Year

Credit: 1.0

Prerequisite: None

*Dual Credit Course***Grades: 9-12**

This science-based course will introduce you to the intriguing world of agricultural and natural resources. You will 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 for you in the fields of agriculture and natural resources. Learn how to make money while earning a grade. You must attempt one science work sample during the course to earn a grade of C or higher in this class. **Please note: This course does not meet [college entrance](#) and [NCAA core subject](#) requirements.**

- **Oregon college credit is available for this class. Must be taken in sequence; see [LBCC dual credit table](#).**
 - ⇒ Coordinate college credit through [LBCC](#).
 - ⇒ If you take this class for dual credit, you must pay any associated fees directly to LBCC.
- This course may be used to meet up to 1.0 science diploma credit upon satisfactory completion of both semesters.
- This course is required for the *Agricultural Education, Animal & Veterinary Science, and Agriculture Mechanics & Technology* endorsements in the Agriculture Science Systems Career Academy.

Intro to Animal Science SC611SSC ☐

Length: Year

Credit: 1.0

Prerequisite: Intro to Agriscience

*Dual Credit Course***Grades: 10-12**

Discover how domesticated animals influence and impact our daily lives. Learn the biology of the animal, including anatomy, nutrition, health and disease, and reproduction and genetics. Develop skills related to the care and welfare of animals while exploring food safety and agriculture commodity marketing practices. You must pass the scientific inquiry work sample during the course to earn a grade of C or higher in this class. Upon satisfactory completion of both semesters, this course may be used to meet up to 1.0 of the science credits required for graduation. **Please note: This course does not meet [college entrance](#) and [NCAA core subject](#) requirements.**

- **Oregon college credit is available for this class. Must be taken in sequence; see [LBCC dual credit table](#).**
 - ⇒ Coordinate college credit through [LBCC](#).
 - ⇒ If you take this class for dual credit, you must pay any associated fees directly to LBCC.
- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

Metals Technology 2 AA601SFA ☐

Length: Year

Credit: 1.0

Prerequisite: Grade of C or higher in Metals Technology 1 or instructor approval

Grades: 10-12

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

- **Oregon college credit is available for this class.**
 - ⇒ Coordinate college credit through [TBCC](#).
 - ⇒ If you take this class for dual credit, you must pay any associated fees directly to TBCC.
- This course is required for the *Agriculture Mechanics & Technology* endorsement in the Industrial & Engineering and Agriculture Science Systems Career Academies.

*Dual Credit Agriculture Science Systems Courses (continued)***Natural Resources 1 SC260SSC** ☐

Length: Year

Prerequisite: Biology 1

Grades: 11-12

Credit: 1.0

NCAA Approved

Dual Credit Course

This course is designed for the student who is interested in pursuing a career in a field related to natural resources or environmental science. You 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 you will develop career-related skills in teamwork, personal management, problem solving, and communication as they relate to the natural resources industries. Career development will also be an integral part of the course via research projects, guest speakers, and possible job shadows and internships. You must be self-motivated, responsible, able to work independently, and provide your own transportation in order to be successful in this course.

Please note: Participation in activities outside of normal school hours may be required.

- Oregon college credit is available for this class. Must be taken in sequence; see [LBCC dual credit table](#).
 - ⇒ Coordinate college credit through [LBCC](#).
 - ⇒ If you take this class for dual credit, you must pay any associated fees directly to LBCC.
- This course is required for the Natural Resources endorsement in the Agriculture Science Systems Career Academy.

Plant Science SC619SSC ☐

Length: Year

Prerequisite: Intro to Agriscience

Grades: 10-12

Credit: 1.0

Dual Credit Course

This science-based course introduces you to the horticultural industry. You will gain hands-on experience in the care and production of plants from seed to adequate sale size and conduct a plant sale through which you will learn proper marketing and customer relation skills. **Please note: This course does not meet [college entrance](#) and [NCAA core subject](#) requirements.**

- Oregon college credit is available for this class. Must be taken in sequence; see [LBCC dual credit table](#).
 - ⇒ Coordinate college credit through [LBCC](#).
 - ⇒ If you take this class for dual credit, you must pay any associated fees directly to LBCC.
- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

Pre-Veterinarian Medicine SC612SSC ☐

Length: Year

Prerequisite: Intro to Animal Science

Grades: 11-12

Credit: 1.0

Dual Credit Course

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. Learn hands-on, practical skills in proper animal handling, disease diagnosis, and basic veterinary care. This course facilitates participation in scheduled activities, job shadowing, and internships in various agencies related to animal health. Upon satisfactory completion of both semesters, this course may be used to meet up to 1.0 of the science credits required for graduation. **Please note: This course does not meet [college entrance](#) and [NCAA core subject](#) requirements.**

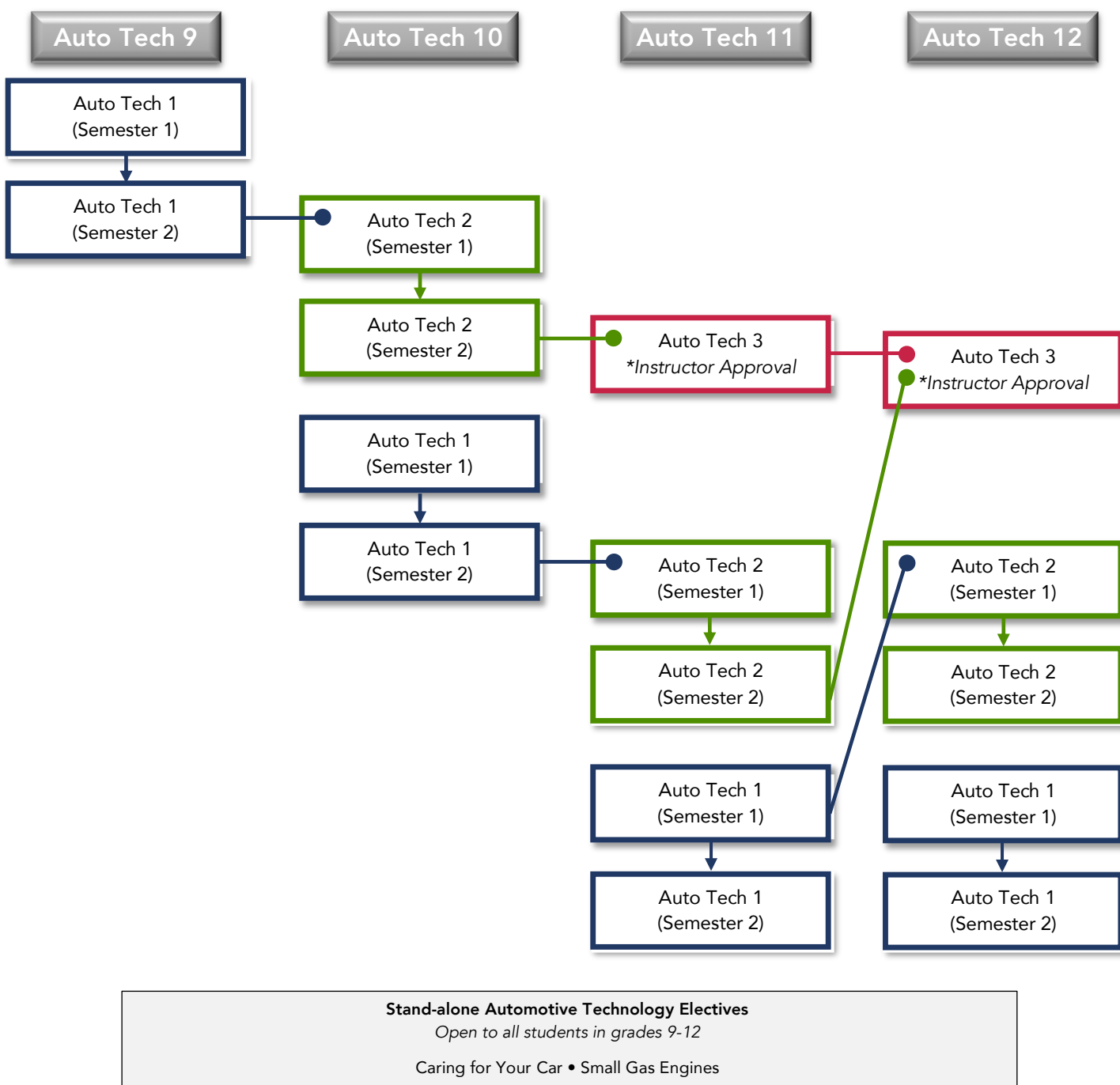
- Oregon college credit is available for this class. Must be taken in sequence; see [LBCC dual credit table](#).
 - ⇒ Coordinate college credit through [LBCC](#).
 - ⇒ If you take this class for dual credit, you must pay any associated fees directly to LBCC.
- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

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Automotive Technology

The Automotive Technology program at MVHS is taught in alignment with the [National Automotive Technicians Education Foundation](#) (NATEF) and the [Oregon Automotive Service Technology skill sets](#) as set forth by the Oregon Department of Education. The program aims 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.

Automotive Technology Course Progression



<i>Standard Automotive Technology Courses</i>	
Automotive Technology 2 (Semester 1) AA103SFA1 Length: Semester Prerequisite: Grade of C or higher in Automotive Technology 1 (Semester 1) Grades: 10-12	<input type="checkbox"/> Credit: 0.5
This one-semester course will cover brakes, suspension, steering, transmissions, and transaxles (BSSTT). You will study these systems in depth, including drive train theory, manual and automatic transmissions, and how to service and repair each system. At the end of the semester, you will be prepared to proceed to Automotive Technology 2 (Semester 2).	
<ul style="list-style-type: none"> This course is required for the <i>Automotive Engineer</i> and <i>Automotive Technician</i> endorsements in the Industrial & Engineering Career Academy. 	
Automotive Technology 2 (Semester 2) AA103SFA2 Length: Semester Prerequisite: Grade of C or higher in Automotive Technology 1 (Semester 1) Grades: 10-12	<input type="checkbox"/> Credit: 0.5
This one-semester course will explore future technology as it applies to automotive systems. You will delve into advanced electrical systems/theory and alternative automotive technology, along with electric, fuel cells, and other advanced automotive applications.	
<ul style="list-style-type: none"> This course is required for the <i>Automotive Engineer</i> and <i>Automotive Technician</i> endorsements in the Industrial & Engineering Career Academy. 	
Automotive Technology 3 AA104SFA Length: Year Prerequisite: Automotive Technology 1 (both semesters), Automotive Technology 2 (both semesters), and instructor approval Grades: 11-12	<input type="checkbox"/> Credit: 1.0
In this project-based career exploration class, you will have the opportunity to participate in job shadows and internships with local automotive businesses. You will study engine performance and heating and air conditioning systems and have the chance to earn up to eight ASE Entry-Level Certifications. You will learn about shop management and service management; repair vehicles; and compete in automotive skills competitions at the local and state levels.	
<ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Caring for Your Car AA100SFA9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
Learn the basics of car care and maintenance, shop safety, and the proper use of hand tools. You will learn the theory of basic automotive systems and apply it to hands-on projects. You will also learn about maintenance schedules, repair manual usage, and automotive fluids. This stand-alone course is appropriate for any student interested in learning more about vehicles.	

*Dual Credit Automotive Technology Courses***Automotive Technology 1 (Semester 1) AA102SFA1** ☐

Length: Semester

Credit: 0.5

Prerequisite: None

*Dual Credit Course if Taken in Sequence
with Automotive Technology 1 (Semester 2)***Grades: 9-12**

Automotive Technology 1 (Semester 1) introduces you to automotive fundamentals. This course provides the basic skills associated with vehicle maintenance and repair, including safe shop practices, tool identification and proper usage, and electrical fundamentals. **Please note: Both semesters of Auto Technology 1 are required if you plan to take Auto Technology 2.**

- Oregon college credit is available for this class if it is taken in sequence with Automotive Technology 1 (Semester 2).
⇒ Coordinate college credit through [COCC](#).
⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Automotive Engineer* and *Automotive Technician* endorsements in the Industrial & Engineering Career Academy.

Automotive Technology 1 (Semester 2) AA102SFA2 ☐

Length: Semester

Credit: 0.5

Prerequisite: Grade of C or higher in Automotive Technology 1 (Semester 1)

*Dual Credit Course if Taken in Sequence
with Automotive Technology 1 (Semester 1)***Grades: 9-12**

This one-semester course will introduce you to engine fundamentals. You will study engine theory, engine repair, and vehicle light maintenance fundamentals. **Please note: Both semesters of Auto Technology 1 are required if you plan to take Auto Technology 2.**

- Oregon college credit is available for this class if it is taken in sequence with Automotive Technology 1 (Semester 1).
⇒ Coordinate college credit through [COCC](#).
⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Automotive Engineer* and *Automotive Technician* endorsements in the Industrial & Engineering Career Academy.

Small Gas Engines 1 AA106SFA9 ☐

Length: Semester

Credit: 0.5

Prerequisite: None

Grades: 9-12

This is an introductory course in the operation, construction, maintenance, and repair of two- and four-cycle gas engines. With an emphasis on single-cylinder engines, we will cover theory and practical work in the areas of shop safety, the proper use of hand tools, and the use of precision measuring instruments. This stand-alone course is appropriate for any student interested in learning more about small engines.

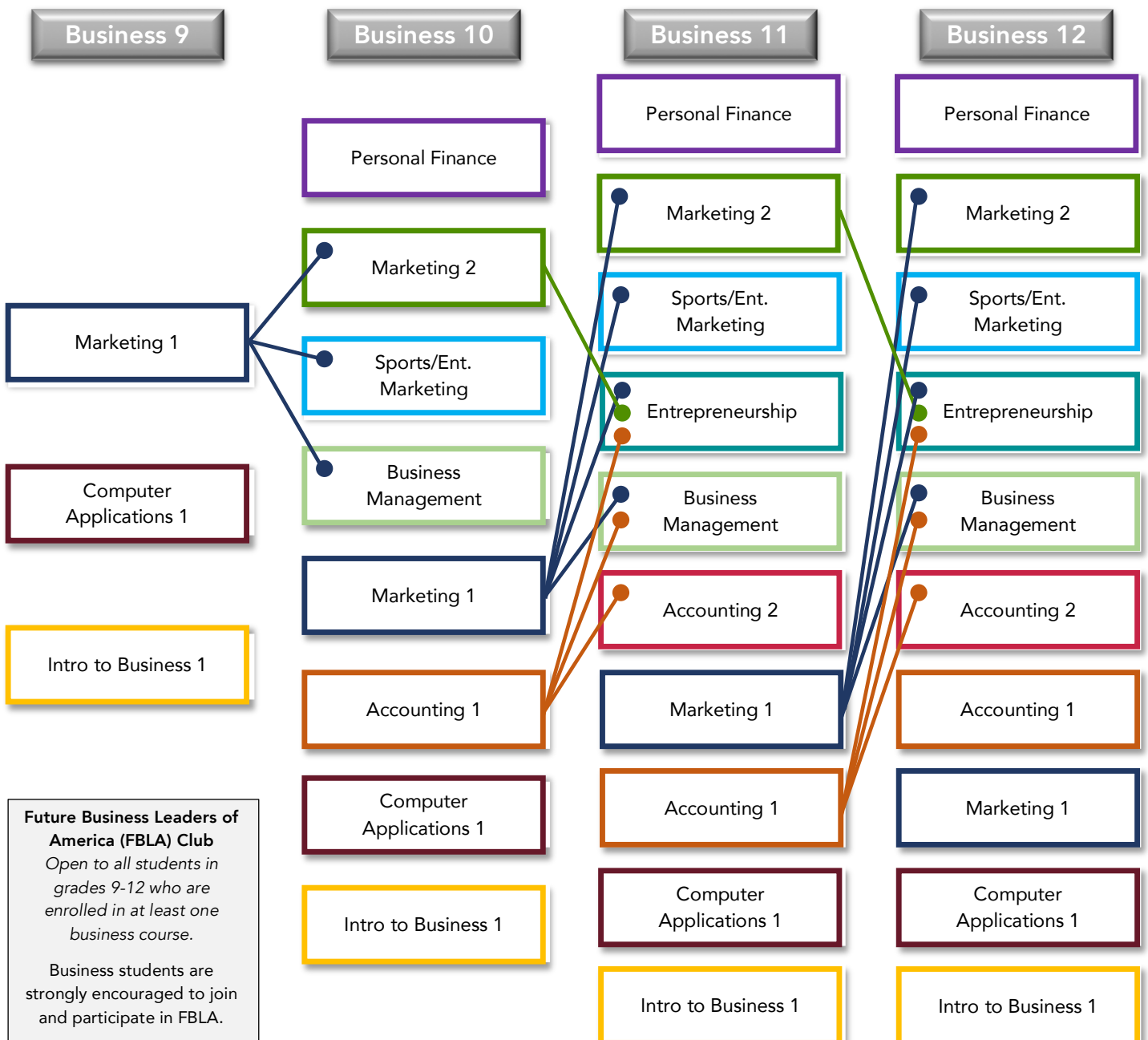
- Oregon college credit is available for this class.
⇒ Coordinate college credit through [COCC](#).
⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.

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Business

Why should you take business courses? Well, someday you will likely work in a business, manage a business, or own a business. The career possibilities in business are endless and extremely practical. You may specialize in accounting, marketing, finance, or management—or maybe use *all* of those skills as an entrepreneur and start your own business. As a business student, you can get practical experience operating the student store and be part of the Future Business Leaders of America (FBLA) club. With the skills you'll gain in business classes, your future is limited only by your imagination.

Business Course Progression



<i>Standard Business Courses</i>	
Business Management BU406SFA9 Length: Semester Prerequisite: Marketing 1, Accounting 1, or instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 0.5
Learn the fundamentals of business management and leadership! This project-oriented course will focus on planning, organizing, directing, and controlling in the business environment. You will complete projects related to, and aligned with, FBLA competitive events, including web design, graphic design, presentations, video production, sales presentations, promotion projects, business publications, or other student-proposed leadership ideas. Working individually and in teams, you will develop skills in technical writing, time management, employability, and communications. You will complete at least one school or community service project, and you may have the opportunity to work in the Cougar Den (student store) or in other school-related business activities. Please note: All students enrolled in Business Management are expected to be members of FBLA and compete at the yearly regional and state conferences. This course may be repeated for credit.	
<ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Entrepreneurship BU407SFA9 Length: Semester Prerequisite: Marketing 1, Marketing 2, Accounting 1, or instructor approval Grades: 11-12	<input type="checkbox"/> Credit: 0.5
If you are a highly motivated student who would like to develop and design innovative product and business ideas, Entrepreneurship is the course for you. (Think "Shark Tank.") You will employ the design thinking process and learn by doing to develop your entrepreneurial skills. During the semester, you will complete a business plan for a new business idea of your choice. You will also create prototypes and market your own new product ideas. Entrepreneurs from the community will serve as guest speakers and evaluate our student-created business plans and product ideas. All students enrolled in Entrepreneurship will be eligible for—and encouraged to participate in—FBLA.	
<ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Marketing 1 BU500SFA9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
This is a fun and creative course that introduces the fundamentals and functions of marketing in business. You will learn the basic concepts of promotion, advertising, product development, retail, management, customer service, and marketing research. You will also get hands-on business experience through running the Cougar Den (student store) and other school promotion projects. Marketing 1 is a must-take business course and a prerequisite to higher-level business courses. All students enrolled in Marketing 1 will be eligible for—and encouraged to participate in—FBLA.	
<ul style="list-style-type: none"> This course is required for the <i>Marketing</i> and <i>Office Management</i> endorsements in the Business & Management Career Academy. You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	

Standard Business Courses (continued)

Marketing 2 BU501SFA9 ☐

Length: Semester

Credit: 0.5

Prerequisite: Marketing 1

Grades: 10-12

Here is your opportunity to take marketing to the next level. This project-based course will focus on achieving traditional marketing objectives through the use of desktop, mobile, and social technologies. You will develop marketing and promotional plans to expand your knowledge of ecommerce, promotion, branding, sales, customer engagement, and market research. By studying current trends and emerging technologies using digital and social media, you will learn to apply marketing fundamentals in creative and exciting ways. You will also work on individual and team projects. As a Marketing 2 student, you will be involved in running the Cougar Den (student store) and other school and community promotion projects. All students enrolled in Marketing 2 will be eligible for—and encouraged to participate in—FBLA. *This course may be repeated for credit.*

- This course is required for the *Marketing* endorsement in the Business & Management Career Academy.
- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

Personal Finance BU415SEL9 ☐

Length: Semester

Credit: 0.5

Prerequisite: None

Grades: 10-12

This two-part course will first give you the opportunity to explore career, occupational, and educational choices to help you make decisions about your future. You will gain job-seeking and career skills, including the job application, resume and cover letter creation, interviewing, and success on the job. A three-hour job shadow will give you a first-hand look at an occupation of your choice. In the second part of this course, you will gain skills and knowledge related to financial literacy and successful money management. Knowledge in the areas of banking, budgeting, taxes, investing, buying a car, insurance basics, credit, and living on your own will help you make important life decisions and become a wise consumer. We will also hear from guest speakers.

- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

Sports/Entertainment Marketing BU511SFA9 ☐

Length: Semester

Credit: 0.5

Prerequisite: Marketing 1

Grades: 10-12

This project-based course will focus on achieving traditional marketing objectives through the promotion of sports and entertainment events and recreational and tourism activities. You will develop marketing and promotional plans to further your knowledge of promotion, branding, sales, customer engagement, and market research. Through individual and team projects as well as studying licensing, sponsorship, and public relations, you will learn to apply marketing fundamentals in creative and exciting ways. You will be involved in running the Cougar Den (student store) and other school and community promotion projects. All students enrolled in Sports/Entertainment Marketing will be eligible for—and encouraged to participate in—FBLA. *This course may be repeated for credit.*

*Dual Credit Business Courses***Accounting 1 BU302SFA9** ☐

Length: Semester

Credit: 0.5

Prerequisite: None

*Dual Credit Course***Grades: 10-12**

Accounting is known as the “language of business” and is a foundational course in any study of business. In this course, you will be introduced to the basic concepts of double-entry accounting and financial recordkeeping for a service or retail business. You will learn the accounting cycle and debit/credit theory. Using marketing forms and the computer, you will practice accounting problems and procedures while journalizing and posting transactions, reconciling bank statements, using various journals and ledgers, and processing receivables and payables. You will learn about financial statements and their importance to business owners and managers in making sound financial decisions for their operations. You may have the opportunity to help run the Cougar Den (student store) and other school-related projects in need of financial recordkeeping. All students enrolled in Accounting 1 will be eligible for—and encouraged to participate in—FBLA. *This course may be repeated for credit.*

- Oregon college credit is available for this class. Must be taken in sequence with Accounting 2; see [COCC dual credit table](#).
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Finance*, *General Business*, and *Office Management* endorsements in the Business & Management Career Academy.

Accounting 2 BU303SFA9 ☐

Length: Semester

Credit: 0.5

Prerequisite: Accounting 1

*Dual Credit Course***Grades: 10-12**

This next-step accounting course builds on the foundation of accounting principles and procedures you learned in Accounting 1. With a focus on analyzing and interpreting business transactions and financial statements, you will continue to practice accounting problems related to merchandising businesses and corporations. You will learn the basics of QuickBooks, a popular accounting software program. You will gain an understanding of industry-standard procedures, or generally accepted accounting principles (GAAP), business ethics, business structure, management, and career options in accounting. You may also have the opportunity to help run the Cougar Den (student store) and assist with other school-related projects that require financial recordkeeping. All students enrolled in Accounting 2 will be eligible for—and encouraged to participate in—FBLA. *This course may be repeated for credit.*

- Oregon college credit is available for this class. Must be taken in sequence with Accounting 1; see [COCC dual credit table](#).
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Finance* endorsement in the Business & Management Career Academy.

*Dual Credit Business Courses (continued)***Computer Applications 1 BU202SFA9** ☐

Length: Semester

Credit: 0.5

Prerequisite: None

Grades: 9-12*Dual Credit Course*

Increase your skill in using the powerful Microsoft Office suite of applications. This course will take you beyond the basics of Word, Excel, PowerPoint, Access, and Outlook. Learn how to create business documents, spreadsheets, graphs, presentations, and integrated projects that will give you the advantage in your academic studies and employment opportunities. You will also study digital citizenship, computer systems, professionalism, and business etiquette. You may earn an industry-recognized certificate and become a Microsoft Office Specialist (MOS) Expert. The MOS certificate demonstrates to employers that you have developed a high level of proficiency in Microsoft Office applications and possess tangible work skills. **Please note: Obtaining the MOS certificate requires passing an industry-accepted exam and payment of an additional fee.** All students enrolled in Computer Applications 1 will be eligible for—and encouraged to participate in—FBLA. *This course may be repeated for credit.*

- Oregon college credit is available for this class.
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Computer Information Systems* and *General Business* endorsements in the Business & Management Career Academy.

Intro to Business 1 BU400SFA9 ☐

Length: Semester

Credit: 0.5

Prerequisite: None

Grades: 9-12*Dual Credit Course*

This is where you begin learning about the vast field of business. You will engage in hands-on projects and activities to learn about the basic concepts and principles of entrepreneurship, management, marketing, accounting, economics, business law, international business, and technology. Throughout the semester you will explore business trends, current events, and business occupations and career opportunities. The business world is where you'll put your education, skills, and knowledge to work! All students enrolled in Intro to Business 1 will be eligible for—and encouraged to participate in—FBLA.

- Oregon college credit is available for this class.
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.

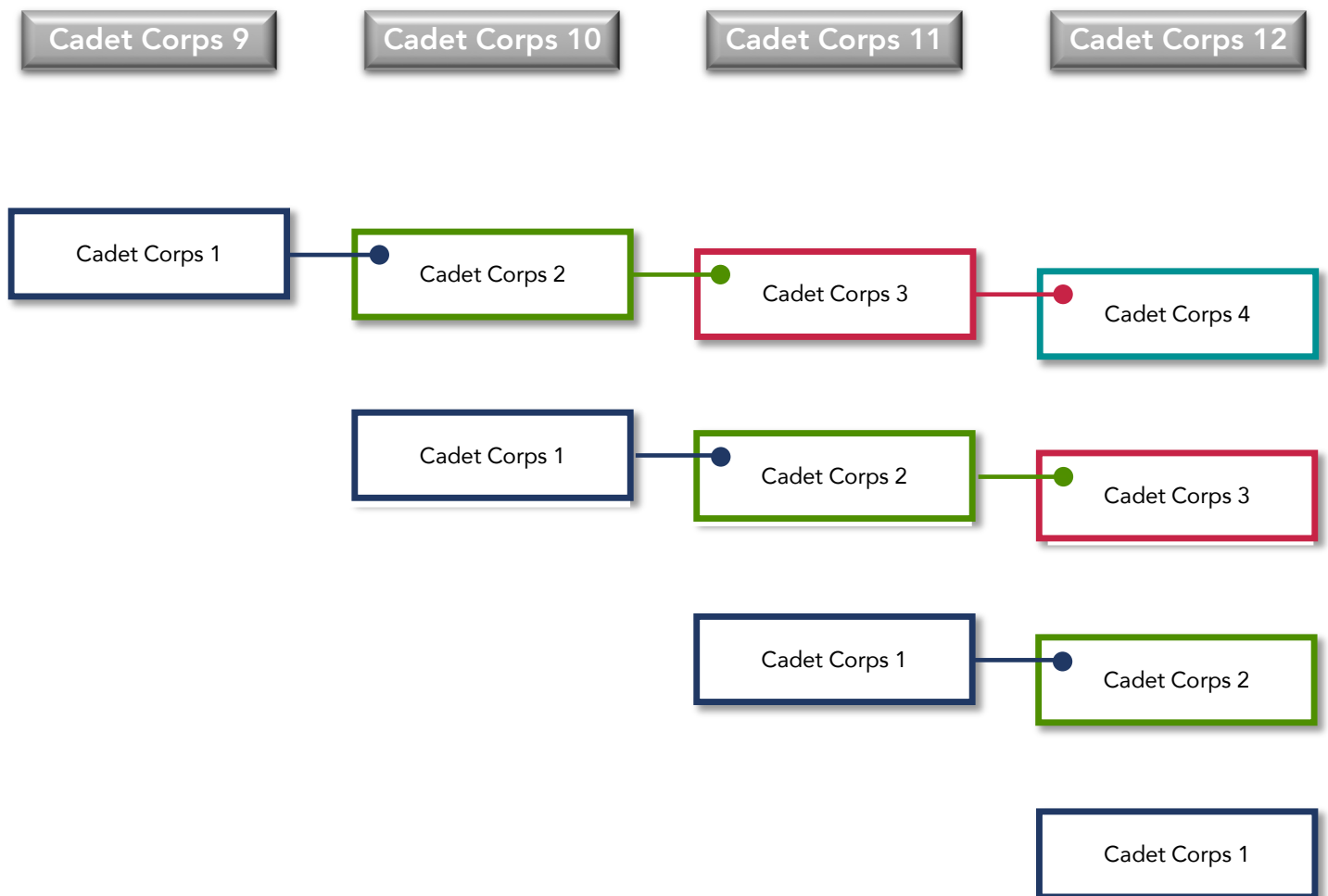
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Cadet Corps

Looking for an interesting class? For extracurricular activities? To develop skills that will pay off inside and outside of school? Cadet Corps has what you want. Whether you have an interest in the military or have absolutely no intention of joining the service, Cadet Corps will develop you into a more capable person. We study many high school subjects, including history, science, health, and leadership. We have monthly get-togethers, competitive teams, and community service opportunities. Students in Cadet Corps improve and do better—no matter what their starting point was.

Cadet Corps classes are open to all students and can be taken for elective credits. Courses are taught by former military personnel. Expect Cadet Corps classes to include high expectations for your behavior, effort, and respect. Participation in certain Cadet Corps activities may have additional requirements.

Cadet Corps Course Progression



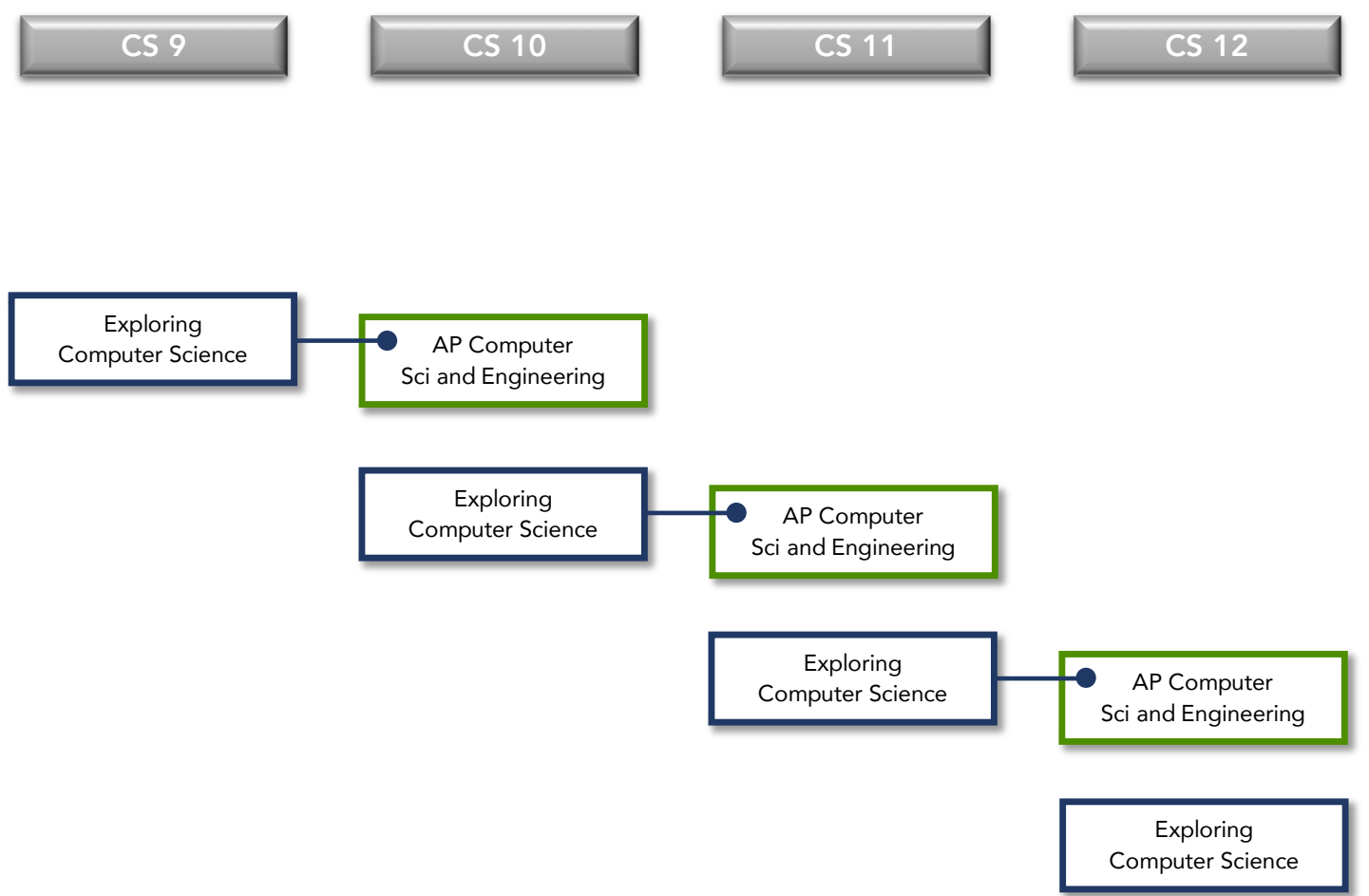
<i>Cadet Corps Courses</i>	
Cadet Corps 1 MI146SEL Length: Year Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 1.0
An introductory course in the Navy National Defense Cadet Corps (NNDCC) program, Cadet Corps 1 covers the basics of U.S. citizenship, laws, authority, and responsibility. You will learn military organization, drill, customs, and uniforms. We will also cover health education, physical fitness, and an introduction to first aid. You will have opportunities to participate in the basic levels of the NNDCC program, including extracurricular competitive teams, community service, platoon leadership positions, social activities, and travel.	
Cadet Corps 2 MI147SEL Length: Year Prerequisite: Cadet Corps 1 Grades: 10-12	<input type="checkbox"/> Credit: 1.0
This course provides ongoing instruction in, and development of, citizenship and leadership skills. You will study world and U.S. history with an emphasis on the influence of maritime events during the American Revolution and World Wars. You will be introduced to maritime geography, oceanography, meteorology, astronomy, and aerodynamics. Second-year cadets are given increased opportunities for leadership within the corps, along with increased responsibility. <i>You can earn your PE 2 credit after the fourth semester of Cadet Corps (or at the end of Cadet Corps 2).</i>	
<ul style="list-style-type: none"> This course is required for the <i>National Defense: Cadet Corps</i> endorsement in the Human Resources Career Academy. 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. 	
Cadet Corps 3 MI148SEL Length: Year Prerequisite: Cadet Corps 1 and 2 Grades: 11-12	<input type="checkbox"/> Credit: 1.0
In this course you will have opportunities to further develop leadership traits. Cadet Executive Staff members plan and coordinate all unit activities. You will receive an introduction to naval seapower, U.S. strategy, naval logistics, military law, ship construction, seamanship, navigation, and naval aircraft. <i>You can earn up to 1 social science credit after the sixth semester of Cadet Corps (or at the end of Cadet Corps 3).</i>	
<ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Cadet Corps 4 MI149SEL Length: Year Prerequisite: Cadet Corps 1, 2, and 3 Grade: 12	<input type="checkbox"/> Credit: 1.0
This course builds on the basic qualities of effective leadership provided through your previous NNDCC experience. Cadet Executive Staff members plan and coordinate all unit activities. Cadet Corps 4 serves as a leadership symposium covering effective communication, successful military and civilian leaders, presentation skills, and responsibilities of leaders and followers. You will work on individual and group assignments and provide your classmates with constructive criticism.	

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Computer Science

The Computer Science program at MVHS gives you the opportunity to explore how computing and technology impact the world. As a Computer Science student, you will solve problems using computers; learn programming languages; build websites, apps, and computing devices; create using technology; and become a responsible digital citizen.

Computer Science Course Progression



*Standard Computer Science Course***Exploring Computer Science AA218SFA**

Length: Year

Prerequisite: None

Grades: 9-12

Credit: 1.0

This class is for *everyone*—no experience needed. Make web pages, design your own program, design and control devices, and learn what artificial intelligence is (and why you care). Understand how data is captured and used, how technology controls your life experience and influences society, and how to create new technology instead of being consumed by others' creations. Computer science is changing everything. Entertainment, medicine, transportation, public policy, agriculture, fashion, art, energy, society, and design all rely on computer science. Come join us in being part of that change, and have fun doing it!

- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

*AP Computer Science Course***AP Computer Science and Engineering AA216AFA**

Length: Year

Prerequisite: Grade of C or higher in Exploring Computer Science or instructor approval

Grades: 10-12

Credit: 1.0

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. You will develop programming expertise and explore the workings of the Internet while working on projects and problems like app development, visualization of data, cyber security, and simulation. The course curriculum is a College Board-approved implementation of AP Computer Science principles. While this can be your first course in computer science, we encourage you to start with Exploring Computer Science if you do not have computing experience. *This course follows [Project Lead the Way](#) and [Code.org](#) curriculum.*

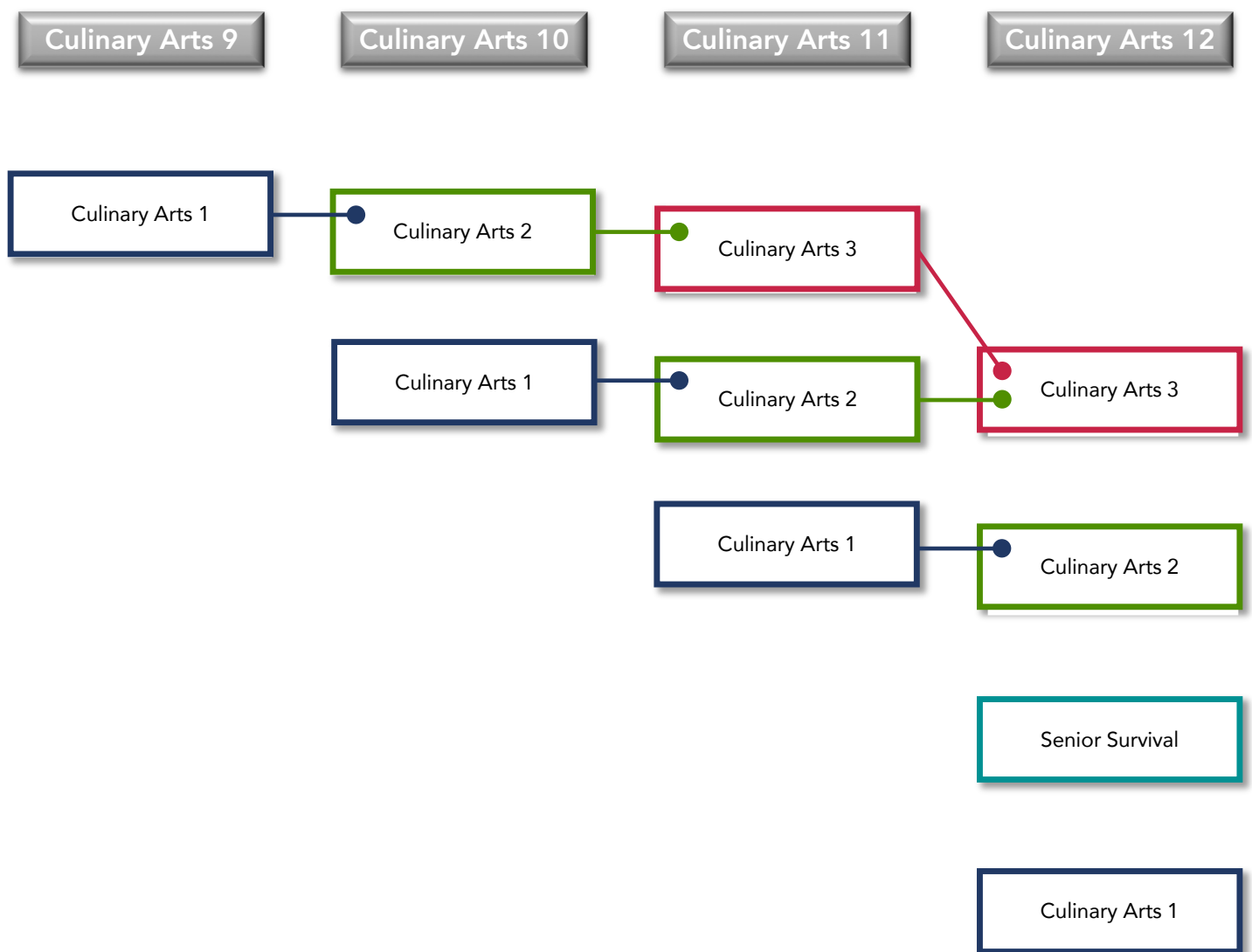
- This course is required for the *Computer Science* endorsement in the Industrial & Engineering Career Academy.
- This **capstone course** is graded on a 5.0 scale.

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Culinary Arts

Careers in the food and beverage industry are some of the most dynamic and competitive in the country! The MVHS Culinary Arts program will prepare you for culinary school as well as for jobs with restaurants, caterers, and bakeries. Through hands-on instruction in a state-of-the-art commercial kitchen, you will begin by learning the basics of food and cooking, including nutrition, sanitation, and basic kitchen skills. As you progress through the program, you will be introduced to more complex recipes and ingredients and the underlying food science. Ultimately you will take part in real-world projects, including catering, internships, and culinary competitions.

Culinary Arts Course Progression



*Standard Culinary Arts Courses***Culinary Arts 1 AA430SFA9** ☐

Length: Semester

Credit: 0.5

Prerequisite: None

Grades: 9-12

Do you love food? Do you want to learn new skills in the kitchen? Are you considering a career in the food service industry? If the answer to any of those questions is yes, Culinary Arts 1 is for you. This course is an introduction to the basics of cooking. You will learn about measuring, safety and sanitation, healthy food choices, and baking; you'll also get an overview of international cuisine. In weekly hands-on cooking labs, you will learn how to cook your favorite foods . . . and you'll get to eat your own creations!

- This course is required for the *Culinary Arts* endorsement in the Business & Management Career Academy.

Culinary Arts 3 AA432SFA ☐

Length: Year

Credit: 1.0

Prerequisite: Grade of C or higher in Culinary Arts 2

Grades: 11-12

In Culinary Arts 3, you will develop advanced skills in desserts and baked goods, stocks, soups and sauces, meat, poultry, and seafood. You will become well-versed in purchasing, marketing, customer service, and management in the restaurant industry. This course will give you the opportunity to practice professional cooking skills in a lab situation in a student-run café. You may choose to compete in culinary contests. Qualified students may apply for paid internships with local restaurants and resorts.

- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

Senior Survival AA864SFA9 ☐

Length: Semester

Credit: 0.5

Prerequisite: Seniors who have not previously taken any Culinary Arts classes

Grade: 12

Seniors, are you wondering whether you're ready to live on your own? Senior Survival will give you real-world skills you need! Learn about budgeting, meal planning, basic cooking techniques, and how to make healthy choices. Get practical skills like using convenience foods to create inexpensive yet well-balanced meals. This class is open to all seniors who have not yet taken any Foods or Culinary Arts courses.

*Dual Credit Culinary Arts Course***Culinary Arts 2 AA431SFA** ☐

Length: Year

Credit: 1.0

Prerequisite: Grade of C or higher in Culinary Arts 1

Grades: 10-12*Dual Credit Course*

Welcome to ProStart®, the school-to-career program developed by the National Restaurant Education 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 get hands-on experience in preparing breakfast foods and sandwiches, salads and garnishes, fruits and vegetables, and the art of service. Guest chef demonstrations give you further exposure to the industry. Qualified students may apply for paid internships with local restaurants and resorts.

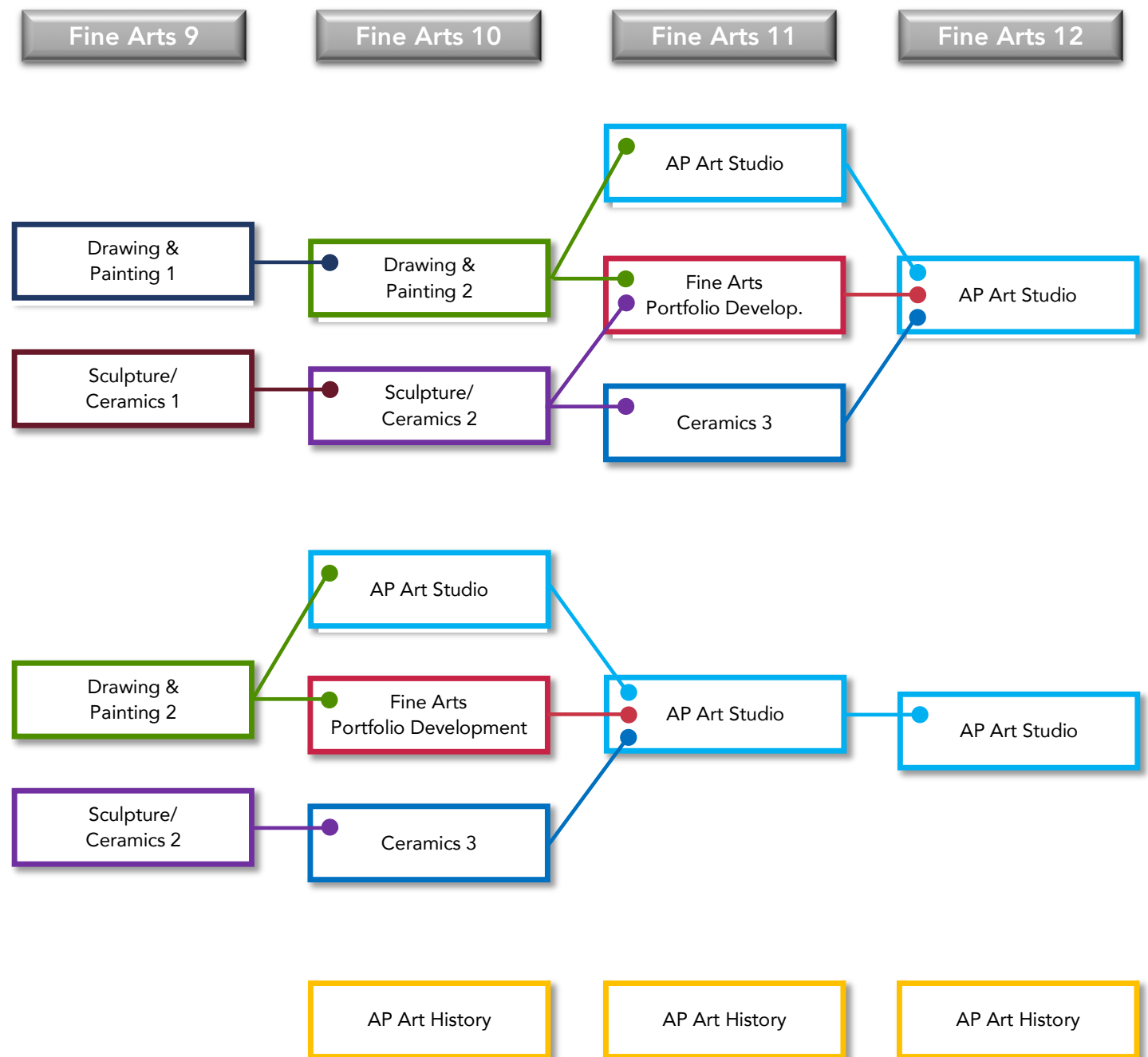
- **Oregon college credit is available for this class.**
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Culinary Arts* endorsement in the Business & Management Career Academy.
- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

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Fine Arts

In the Fine Arts program, you will develop creativity, problem solving skills, and craftsmanship within a wide range of media. MVHS art students have been recognized for their excellence regionally and nationally through the Scholastic Awards program, the Congressional Art Program, and the Red Chair Gallery. Want to begin exploring clay, drawing, painting, printmaking, and more? Fine Arts at MVHS are open to everyone!

Fine Arts Course Progression



<i>Standard Fine Arts Courses</i>	
Ceramics 3 FA511SFA9 Length: Semester Prerequisite: Sculpture/Ceramics 2 Grades: 10-12	<input type="checkbox"/> Credit: 0.5
Ceramics 3 will build and expand on hand building and wheel throwing techniques you learned in previous levels. In addition, you may begin developing work for an AP Art Studio portfolio. This course emphasizes creativity as well as growth in the use of the media explored in class.	
Drawing & Painting 1 FA300SFA9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
Beginning to intermediate art students will further their drawing and painting skills in this course. We will cover the components of design and the technical handling of a variety of materials. You will be encouraged to develop your own unique artistic vision and to search for meaning in your work.	
<ul style="list-style-type: none"> This course is required for the <i>Visual Arts: Studio Arts</i> endorsement in the Arts & Communication Career Academy. 	
Drawing & Painting 2 FA301SFA9 Length: Semester Prerequisite: Drawing & Painting 1 Grades: 9-12	<input type="checkbox"/> Credit: 0.5
In this course you will have the opportunity to further your technical skills and artistic vision through continued drawing and painting. You will explore various drawing and painting mediums and begin to build a portfolio of work as you prepare for AP Art Studio.	
Fine Arts Portfolio Develop/Studio FA520FA9 Length: Semester Prerequisite: Drawing & Painting 2 or Sculpture/Ceramics 2 and instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 0.5
In this course you will have the opportunity to further your technical skills and artistic vision through continued drawing and painting. You will explore various drawing and painting mediums and begin to build a portfolio of work as you prepare for AP Art Studio. <i>This course may be repeated for credit.</i>	
<ul style="list-style-type: none"> This course is required for the <i>Visual Arts: Studio Arts</i> endorsement in the Arts & Communication Career Academy. 	
<i>Dual Credit Fine Arts Courses</i>	
Sculpture/Ceramics 1 FA505SFA9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5 <i>Dual Credit Course</i>
In this beginner- to intermediate-level course, you will have the opportunity to make three-dimensional forms through a variety of sculpture media, primarily clay. We will focus on manipulating, assemblage, hand building, and wheel throwing in clay, as well as firing and glazing techniques. You will be introduced to a variety of methods to develop the competencies necessary for more advanced and individual styles of works.	
<ul style="list-style-type: none"> Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through LCC. ⇒ If you take this class for dual credit, you must pay the required fee directly to LCC. This course is required for the <i>Visual Arts: Studio Arts</i> endorsement in the Arts & Communication Career Academy. 	

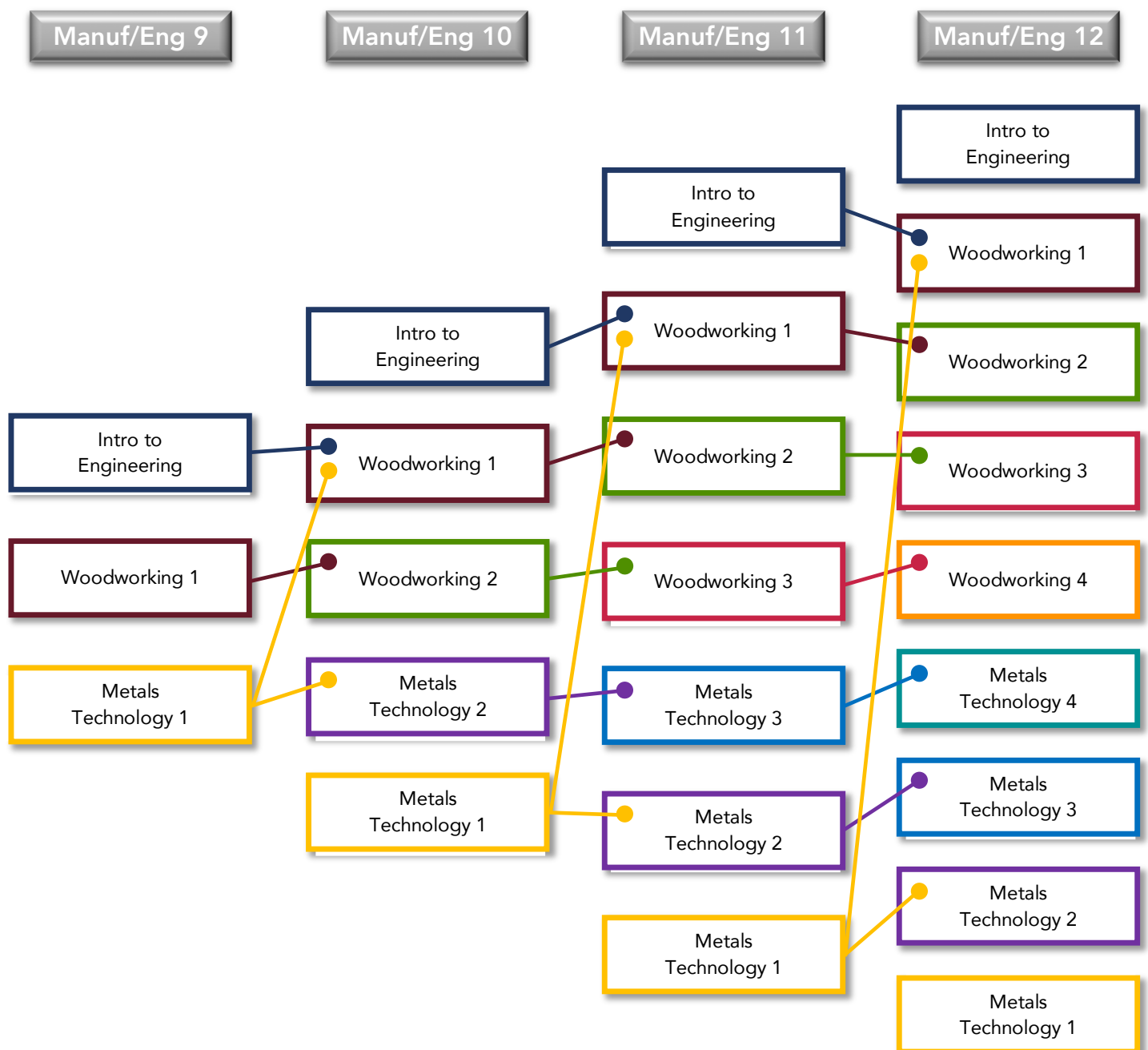
<i>Dual Credit Fine Arts Courses (continued)</i>	
Sculpture/Ceramics 2 FA506SFA9 Length: Semester Prerequisite: Sculpture/Ceramics 1 Grades: 9-12	<input type="checkbox"/> Credit: 0.5 <i>Dual Credit Course</i>
In this course you will further study three-dimensional form. You may explore other sculptural media, but the focus will primarily be on clay assemblage, hand building, and wheel-thrown pottery. Emphasis will be given to individual development of technique and vision.	
<ul style="list-style-type: none"> • Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through LCC. ⇒ If you take this class for dual credit, you must pay the required fee directly to LCC. 	
<i>AP Fine Arts Courses</i>	
AP Art History FA335AFA Length: Year Prerequisite: None Grades: 10-12	<input type="checkbox"/> Credit: 1.0
This art history course is equivalent to a two-semester introductory college course exploring 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, AP Art History fosters in-depth, holistic understanding of the history of art from a global perspective. You will become an active participant in the global art world, engaging with its forms and content as you experience, research, discuss, read, and write about art, artists, art making, and responses to and interpretations of art.	
<ul style="list-style-type: none"> • This course is required for the <i>International</i> endorsement in the Renaissance Learning Career Academy. • This capstone course is graded on a 5.0 scale. 	
AP Art Studio FA521AFA Length: Year Prerequisite: Drawing & Painting 2 or Sculpture/Ceramics 2 and instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 1.0
This course is designed to challenge the advanced student. Your attention to detail and craftsmanship will produce a portfolio that may earn you college credit. You will choose to develop a portfolio in drawing, 2D, or 3D design. AP Art Studio adheres to the College Board curriculum for the course workload. You will submit your portfolio to College Board in May. <i>This course may be repeated for multiple portfolio submissions.</i>	
<ul style="list-style-type: none"> • This capstone course is graded on a 5.0 scale. 	

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Manufacturing & Engineering Technology

Manufacturing & Engineering Technology classes will teach you how to build with tools like lasers, CNC machines, table saws, and even fiberglass and carbon fiber. In the beginning years you will learn how to build and design with wood, then composites, and put it all together in a capstone project your senior year. Earn college credit while doing all of this. Get started in what could be your future business, or learn a great new hobby that you can use around the house for years to come.

Manufacturing & Engineering Technology Course Progression



Standard Manufacturing & Engineering Technology Courses	
Intro to Engineering AA300SSC Length: Year Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
<p>In this course you will dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. Working individually and in teams, you will design solutions to a variety of problems using 3D modeling software and documenting your work in an engineering notebook. You will be encouraged to think creatively as you work on a variety of projects using real-world engineering practices to accomplish your goals. This course follows the Project Lead the Way curriculum.</p> <ul style="list-style-type: none"> This course is required for the <i>Pre-Engineering</i> and <i>Robotics</i> endorsements in the Industrial & Engineering Career Academy. You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Metals Technology 1 AA600SFA Length: Year Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 1.0
<p>This course will introduce you to welding and fabrication. You will learn welding and shop safety; theory of welding process; welding-related math skills; GMAW, SMAW, and OA welding; plasma torch operation; and other machining operations. In order to complete this course, you must complete a prescribed number of welds in each process. This can take two semesters.</p>	
Metals Technology 3 AA605SFA Length: Year Prerequisite: Grade of C or higher in Metals Technology 2 or instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 1.0
<p>In this project-based course, the teacher will collaborate with you and help design and/or provide projects for you if you don't have your own. You will create a design, estimate, order materials, and build projects using the equipment provided in class. You will continue to expand your skills and abilities while working toward a welding certificate, if desired.</p> <ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Metals Technology 4 AA606SFA Length: Year Prerequisite: Grade of C or higher in Metals Technology 3 or instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 1.0
<p>In this project-based course, the teacher will collaborate with you and help design and/or provide projects for you if you don't have your own. You will create a design, estimate, order materials, and build projects using the equipment provided in class. You will continue to expand your skills and abilities while working toward a welding certificate, if desired.</p> <ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	

Standard Manufacturing & Engineering Technology Courses (continued)	
Woodworking 1 AA900SFA9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
Open to all students, this class will introduce you to the basic drawing, design, and manufacturing techniques used in the workplace today. Through building the designs you draw, you will gain an understanding of design perspectives and assembly procedures. You will learn the safe and correct use of hand and power tools along with good design techniques. In this course you will be assessed on projects completed as well as on your personal work ethic. All building is completed with wood; you keep the projects you make. By the end of this course you will be able to use routers, table saws, chop saws, band saws, and more.	
Woodworking 3 AA902SFA Length: Year Prerequisite: Grade of C or higher in Woodworking 2 and instructor approval Grades: 11-12	<input type="checkbox"/> Credit: 1.0
In this course you will continue learning manufacturing techniques and develop your skills on the CNC router. The curriculum includes both required and independent projects. We will focus on refining and improving skills and looking outward to businesses in the community that are in similar trades.	
<ul style="list-style-type: none"> This course is required for the <i>Manufacturing & Engineering Woods</i> endorsement in the Industrial & Engineering Career Academy. 	
Woodworking 4 AA903SFA Length: Year Prerequisite: Grade of C or higher in Woodworking 3 and instructor approval Grade: 12	<input type="checkbox"/> Credit: 1.0
In Woodworking 4, you will be working independently and designing your own projects or projects for others. We may incorporate market evaluation of your project, in order to assess its viability on the open market. You will learn how production manufacturing works and see if you have what it takes to produce and sell on the open market.	
Dual Credit Manufacturing & Engineering Technology Courses	
Metals Technology 2 AA601SFA Length: Year Prerequisite: Grade of C or higher in Metals Technology 1 or instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 1.0 Dual Credit Course
In this project-based course, the teacher will collaborate with you and help design and/or provide projects for you if you don't have your own. You will create a design, estimate, order materials, and build projects using the equipment provided in class. You will continue to expand your skills and abilities while working toward a welding certificate, if desired.	
<ul style="list-style-type: none"> Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through TBCC. ⇒ If you take this class for dual credit, you must pay any associated fees directly to TBCC. This course is required for the <i>Agriculture Mechanics & Technology</i> endorsement in the Industrial & Engineering and Agriculture Science Systems Career Academies. 	

*Dual Credit Manufacturing & Engineering Technology Courses (continued)***Woodworking 2 AA901SFA**

Length: Year

Credit: 1.0

Prerequisite: Grade of C or higher in Woodworking 1 **and** instructor approval**OR** beginner with instructor approval*Dual Credit Course***Grades: 9-12**

In this class you will continue building on the skills you learned in previous courses. Manufacturing techniques will include cabinet construction, along with blueprint reading and design. The curriculum includes both required and independent projects. Instructor-approved projects or program-based projects will require you to have a high degree of personal responsibility, a strong work ethic, and problem-solving skills. You will also need to be a self-starter with the ability to work independently.

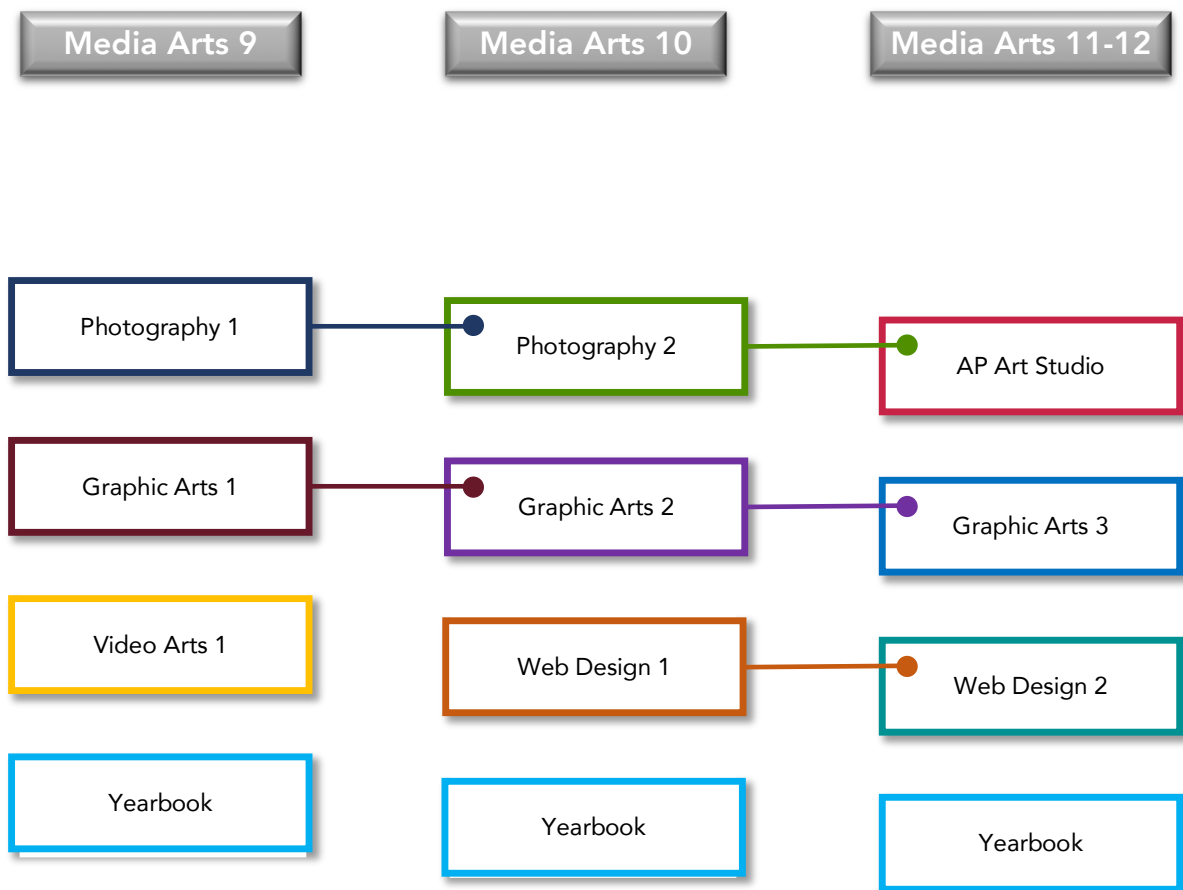
- Oregon college credit is available for this class.
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Manufacturing & Engineering Woods* endorsement in the Industrial & Engineering Career Academy.
- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

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Media Arts

Enter the digital age by taking a Media Arts class! In these courses, you will learn new skills and techniques in many different digital disciplines. Using technology and computers, you will be creating your own designs, artwork, websites, publications, and films. Programs covered in these classes include Adobe Illustrator, Photoshop, eDesign, iMovie, and web page coding. These digital skills are excellent additions to resumes!

Media Arts Course Progression



<i>Standard Media Arts Courses</i>		
Graphic Arts 1 FA400SFA9	<input type="checkbox"/>	Credit: 0.5
Length: Semester Prerequisite: None Grades: 9-12		
In this course, you will explore the elements and principles of graphic design. Using the Adobe Creative Suite, you will explore beginning, intermediate, and advanced levels of computer graphic design and multimedia. Class projects, presentations, and critiques will be modeled after real-life design applications. The overall emphasis will be on creating a rigorous classroom environment and following industry standards as we train on software and complete projects.		
<ul style="list-style-type: none"> This course is required for the <i>Production: Publications</i>, <i>Visual Arts: Graphic Arts/Media</i>, and <i>Visual Arts: Studio Arts</i> endorsements in the Arts & Communications Career Academy and the <i>Computer Information Systems</i> endorsement in the Business & Management Career Academy. 		
Graphic Arts 2 FA401SFA9	<input type="checkbox"/>	Credit: 0.5
Length: Semester Prerequisite: Grade of C or higher in Graphic Arts 1 or instructor approval Grades: 10-12		
This course is designed for students who are highly skilled with Adobe Illustrator and possess a high level of understanding of design elements and principles. You and your classmates 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. Graphic Arts 2 will emphasize 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, expressing creativity, and having fun!		
<ul style="list-style-type: none"> This course is required for the <i>Production: Publications</i> and <i>Visual Arts: Graphic Arts/Media</i> endorsements in the Arts & Communications Career Academy. You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 		
Graphic Arts 3 FA403SFA9	<input type="checkbox"/>	Credit: 0.5
Length: Semester Prerequisite: Grade of C or higher in Graphic Arts 2 or instructor approval Grade: 12		
	Grade: 12	Grade: 12
In Graphic Arts 3 you will continue to use the elements and principles of art as you create independent passion projects. Through your work on schoolwide graphic design projects like posters and spirit wear, you will build upon your Adobe Illustrator skills and create a portfolio you can use to apply to jobs and colleges. This course emphasizes creating thumbnails and planning strong, thoughtful design.		
Photography 1 FA600SFA9	<input type="checkbox"/>	Credit: 0.5
Length: Semester Prerequisite: Supply own digital camera and thumb drive; pay for your own prints. Discuss camera requirements with instructor. Grades: 9-12		
This course is a study of photography, with focus on technique, composition, and editing. Using a digital camera and software such as iPhoto and Photoshop, you will learn basic camera operation, design, photo editing, and methods for downloading, transferring, and printing digital images. You will create, edit, post, and share digital and printed images. Please note: You must supply your own digital camera in working condition with a 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.		
<ul style="list-style-type: none"> This course is required for the <i>Production: Photography</i>, <i>Production: Videography</i>, and <i>Visual Arts: Graphic Arts/Media</i> endorsements in the Arts & Communications Career Academy. 		

<i>Standard Media Arts Courses (continued)</i>	
Photography 2 FA601SFA9 Length: Semester Prerequisite: Grade of C or higher in Photography 1 and instructor signature Grades: 10-12	<input type="checkbox"/> Credit: 0.5
This course is designed for students who are highly skilled with Adobe Photoshop and have a high level of understanding of photographic technique and composition. You will explore personal themes and photo essays 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.	
<ul style="list-style-type: none"> This course is required for the <i>Production: Photography</i> and <i>Production: Videography</i> endorsements in the Arts & Communications Career Academy. 	
Web Design 1 AA210SFA9 Length: Semester Prerequisite: None Grades: 10-12	<input type="checkbox"/> Credit: 0.5
Interested in learning how to make a web page? This course will teach you the fundamentals of web design. You will learn how to create HTML documents (basic web pages); format text; use design elements and principles; insert graphics and links; create forms; and work with tables, marquees, and frames. In order to be successful in this course, you need to have the ability to work independently and meet deadlines.	
<ul style="list-style-type: none"> This course is required for the <i>Visual Arts: Graphic Arts/Media</i> endorsement in the Arts & Communications Career Academy and the <i>Computer Information Systems</i> endorsement in the Business & Management Career Academy. 	
Web Design 2 AA211SFA9 Length: Semester Prerequisite: Web Design 1 or instructor approval Grades: 11-12	<input type="checkbox"/> Credit: 0.5
Work as a web designer! In this course you will move beyond basic HTML and work with authoring systems and software to design and create sites. We will review web design concepts and analyze various sites. With an emphasis on planning, time management, organization, and creativity, you will build and maintain sites for groups and function as a web design firm.	
Video Arts 1 AA800SFA9 Length: Semester Prerequisite: Photography 1 or instructor approval Grades: 9-12	<input type="checkbox"/> Credit: 0.5
Become an amateur filmmaker in this fun and creative class! Preserve family memories or create a project to supplement your other classwork. You will learn basic video filming and editing techniques to create several short films including news stories, documentaries, and a music video. Working independently and in teams, you will plan, film, edit, and produce several finished film projects.	
<ul style="list-style-type: none"> This course is required for the <i>Production: Photography</i> and <i>Production: Videography</i> endorsements in the Arts & Communications Career Academy. 	

<i>Standard Media Arts Courses (continued)</i>	
Yearbook LA334SEL Length: Year Prerequisite: Photography 1 or instructor approval Grades: 9-12	<input type="checkbox"/> Credit: 1.0
This course introduces the basics of photojournalism, including historical, ethical, legal, and aesthetic issues. You will develop skills in photographing portraits, features, activities, and sports for the yearbook. In addition to photography, you will participate in various areas of publication, including interviewing, writing, editing, computer-generated layout design, advertising, and business management.	
<ul style="list-style-type: none"> • This course is required for the <i>Production: Publications</i> endorsement in the Arts & Communications Career Academy. • You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
<i>AP Media Arts Course</i>	
AP Art Studio FA521AFA Length: Year Prerequisite: Photography 2 and instructor approval Grades: 10-12	<input type="checkbox"/> Length: Year
This course is designed to challenge the advanced student. Your attention to detail and craftsmanship will produce a portfolio that may earn you college credit. You will choose to develop a portfolio in drawing, 2D, or 3D design. AP Art Studio adheres to the College Board curriculum for the course workload. You will submit your portfolio to College Board in May. <i>This course may be repeated for multiple portfolio submissions.</i>	
<ul style="list-style-type: none"> • This capstone course is graded on a 5.0 scale. 	

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PE & Health

Over 2,000 years ago, the Greek philosopher Plato observed, "Physical fitness and mental fitness go hand in hand." With that tenet in mind, the PE and Health departments offer opportunities to develop and strengthen your body and your mind. **Please note: Refundable lock fees may apply in all PE classes.**

Standard PE Courses	
Basketball 1 PE202SPE9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
Basketball 1 is for the general PE student who wants to learn or improve their basic basketball skills and fitness level. Increasing your fundamental skill in dribbling, passing, shooting, and footwork will help you become a more successful recreational player. You will learn the basic rules and history of the game, along with basic offensive and defensive game strategies. We'll play a variety of games, contests, and tournaments to practice your improved skills.	
Basketball 2 PE203SPE9 Length: Semester Prerequisite: Instructor approval Grades: 9-12	<input type="checkbox"/> Credit: 0.5
This advanced class is highly competitive! Basketball 2 is for the serious and motivated student-athlete. This demanding class will focus on advanced basketball fundamentals, agility and quickness activities, and weight training. Throughout the course, we will develop individual and team concepts for offense and defense.	
Conditioning 1 PE300SPE9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
In this beginning conditioning class, weight training is supplemented with plyometric, speed, aerobic, and agility training. <i>This course may be repeated for credit.</i>	
Court Sports PE207SPE9 Length: Semester Prerequisite: PE 1 and instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 0.5
This advanced class is highly competitive! Court Sports is for students who are driven to improve skill and knowledge through drill rehearsal and competition. Throughout each unit, you will be assessed on skill development, application of game strategies, and teamwork. You 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.	
Female Weight Training PE314SPE9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
This class is designed for female students who want to increase strength, speed, and agility but who don't want to be part of a traditional conditioning class. In each class you can expect to work toward making gains through weight training, plyometrics, agility drills, speed work, flexibility, and core development. You will learn proper lifting, safety, and spotting techniques.	

<i>Standard PE Courses (continued)</i>	
Low Impact PE/Aerobics PE219SPE9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
This course is designed for students who do not want to take a traditional PE course but want to be active in a non-competitive environment. We will be outdoors most of the time, occasionally off campus, but all activities will start and end on campus. Low-impact club-type activities, primarily walking-based, will introduce you to cardio fitness, flexibility, and strengthening; promote aerobic principles; and give you the opportunity to learn and practice pedestrian and cardio fitness safety and etiquette.	
PE 1 PE100SPE9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
In this course you will experience individual lifetime physical fitness skills. In addition to improving your fitness level, you will participate in—and learn rules, skills, and strategies of—soccer, volleyball, badminton, pickleball, basketball, football, tennis, softball, mat games, Frisbee games, golf, and weight training.	
PE 2 PE101SPE9 Length: Semester Prerequisite: PE 1 Grades: 9-12	<input type="checkbox"/> Credit: 0.5
PE 2 builds on the foundation of skills and concepts you learned in PE 1. You will continue to work toward improving or maintaining your current fitness level as you build skills and strategies in a variety of games. Units may include any combination of soccer, volleyball, badminton, pickleball, basketball, football, tennis, softball, Frisbee games, golf, weight training, floor hockey, team handball, and lacrosse.	
Power Training PE304SPE9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
Power Training is designed for the serious student-athlete who would like to increase his or her overall dynamic strength and conditioning and is prepared to become a more dynamic athlete through hard work. Advanced and intensive daily workouts will help build your cardiovascular endurance, muscle strength, muscular endurance, and flexibility. You will learn what it takes to train at a competitive level to enhance your well-being and athletic performance. <i>This course is intended for athletes who are currently engaged in sports or other serious activities.</i>	
<i>PE Courses for Elective Credit</i>	
Sports Medicine/Athletic Training PE403SEL9 Length: Semester Prerequisite: None Grades: 10-12	<input type="checkbox"/> Credit: 0.5
This course focuses on sports- and fitness-related aspects of the rapidly growing health careers field. You will learn about injury prevention and evaluation, 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 course, you will receive American Red Cross and First Aid certifications.	
<ul style="list-style-type: none"> This course is required for the <i>Sports Medicine</i> endorsement in the Health Services Career Academy. 	

*PE Courses for Elective Credit (continued)***Sport Psychology 2 PE415SEL9** ☐

Length: Semester

Credit: 0.5

Prerequisite: Sports and Exercise Psychology

Grades: 10-12

Sport Psychology 2 will build on the skills and knowledge you gained in Sports and Exercise Psychology. This course consists of sports psychology theory and practice. Theory will be centered around enhancing health and well-being and facilitating psychological growth and development. Practice will consist of applying mental skills to various PE activities. *A passing grade in Sport Psychology 2 results in 0.5 elective credit.*

*Health Courses***Health 1 HE100SH19** ☐

Length: Semester

Credit: 0.5

Prerequisite: None

Grades: 9-12

This course will expose you to factual information in the areas of a healthy and fit body, controllable health risks, safe and healthy environment, and healthy interpersonal relationships. You will be required to demonstrate proficiency in Oregon's Essential Skills. These skills may include reading and interpreting a variety of texts, writing 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.

Health 2 HE101SH29 ☐

Length: Semester

Credit: 0.5

Prerequisite: None

Grades: 9-12

You will learn factual information that will prepare you to make decisions about health-related matters. This course will study nutrition, physical fitness, non-communicable disease, substance abuse, and healthy relationships in greater depth than in Health 1. You will be required to demonstrate proficiency in Oregon's Essential Skills. These skills may include reading and interpreting a variety of texts, writing 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.

*Dual Credit Health Course***Sports and Exercise Psychology PE401SH29** ☐

Length: Semester

Credit: 0.5

Prerequisite: None

Grades: 10-12*Dual Credit Course*

This course introduces a broad range of topics relevant to sports and exercise psychology. You will learn about sports personality, motivation, psychological skills training, energy management, attention, imagery, competitive anxiety, and mental relaxation. Skills can be applied by—and are relevant to—coaches, athletes, health and fitness professionals, and others interested in the psychology of sports and physical activity. Sports & Exercise Psychology will include projects related to current research in the field, field observations, sports films, ping-pong, and team dynamics. *Completion of this course earns 0.5 Health 2 credit.*

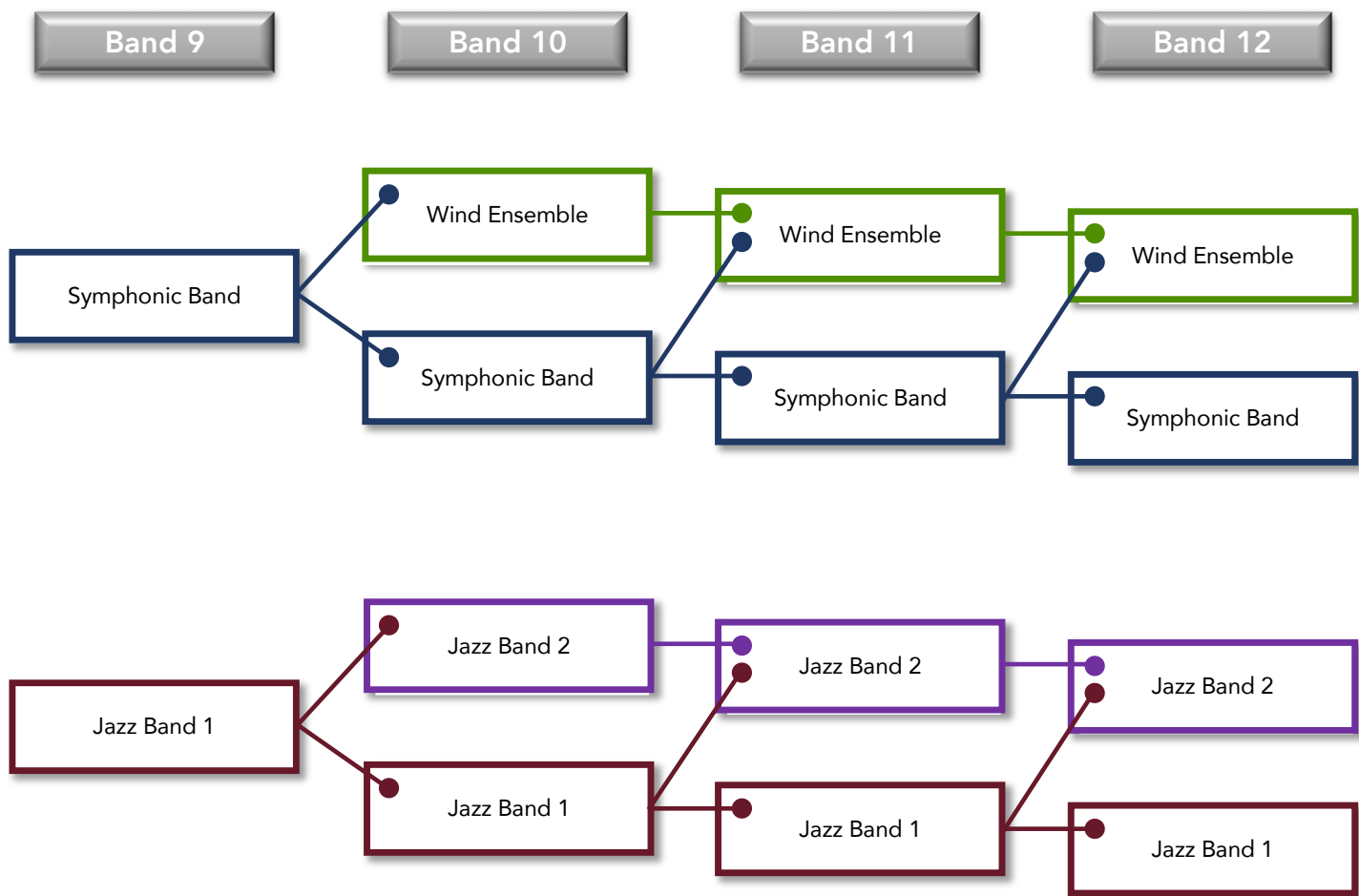
- **Oregon college credit is available for this class.**
 - ⇒ Coordinate college credit through [COCC](#).
 - ⇒ If you take this class for dual credit, you must pay the required fee directly to COCC.
- This course is required for the *Sports Medicine* endorsement in the Health Services Career Academy and the *Psychology* endorsement in the Human Resources Career Academy.

Ready to Forecast?
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Performing Arts

Performing Arts at MVHS is a dynamic program that includes multiple band, orchestra, and choir ensembles, as well as theater arts and music classes. Develop your instrumental, vocal, and performance skills through in-class instruction and practice before performing at school events and local and regional competitions. Learn to sight-read and even compose your own music. Take part in a Cougar Co. production, either on stage or behind the scenes. Whether you want to sing, play an instrument, act, or create electronic music, you'll find a place in the Performing Arts program!

Band Course Progression

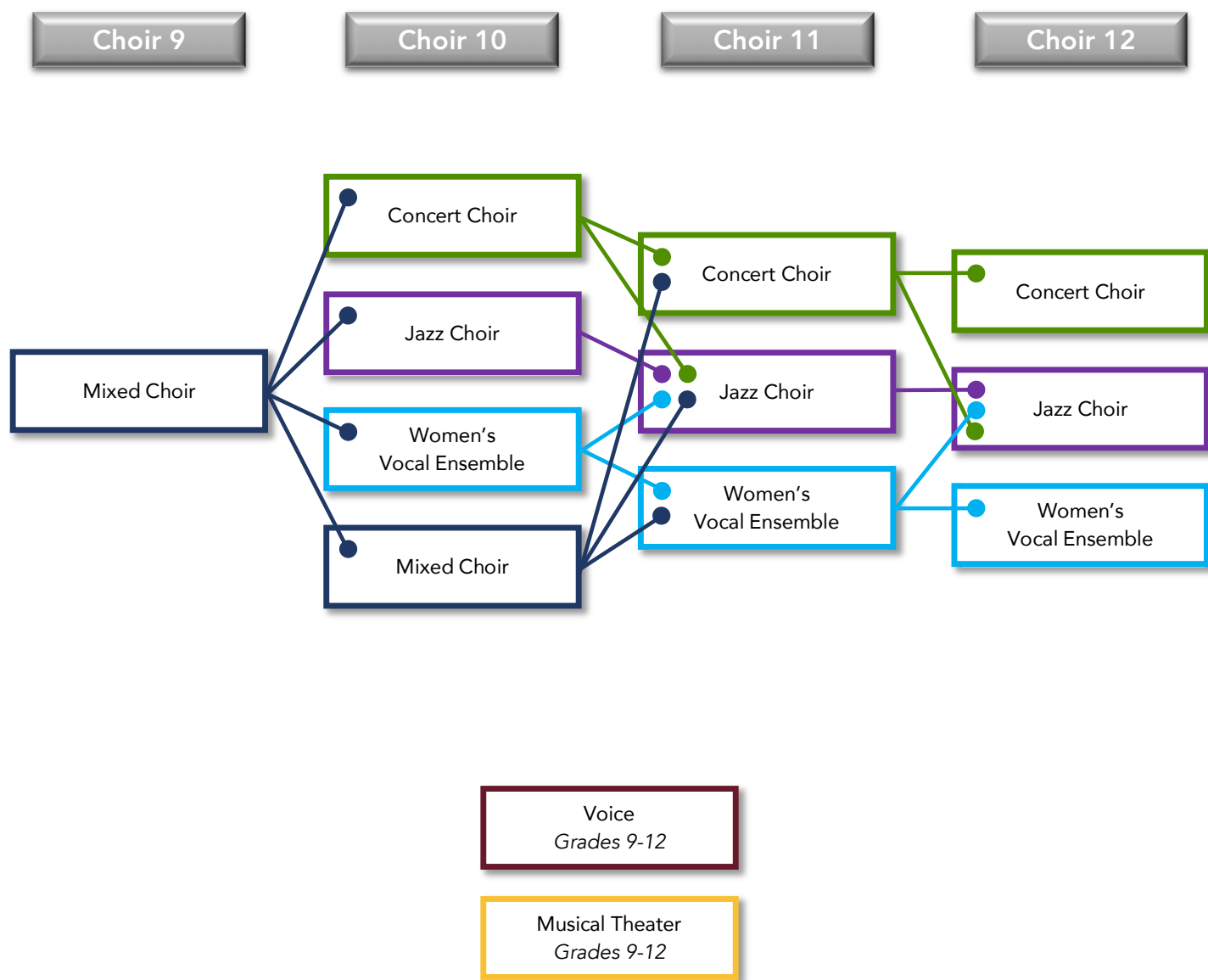


Band Audition and Enrollment Notes

Jazz Band 2 and Wind Ensemble require auditions.

Enrollment in Jazz Band requires concurrent enrollment in Symphonic Band or Wind Ensemble, depending upon the instrument played.

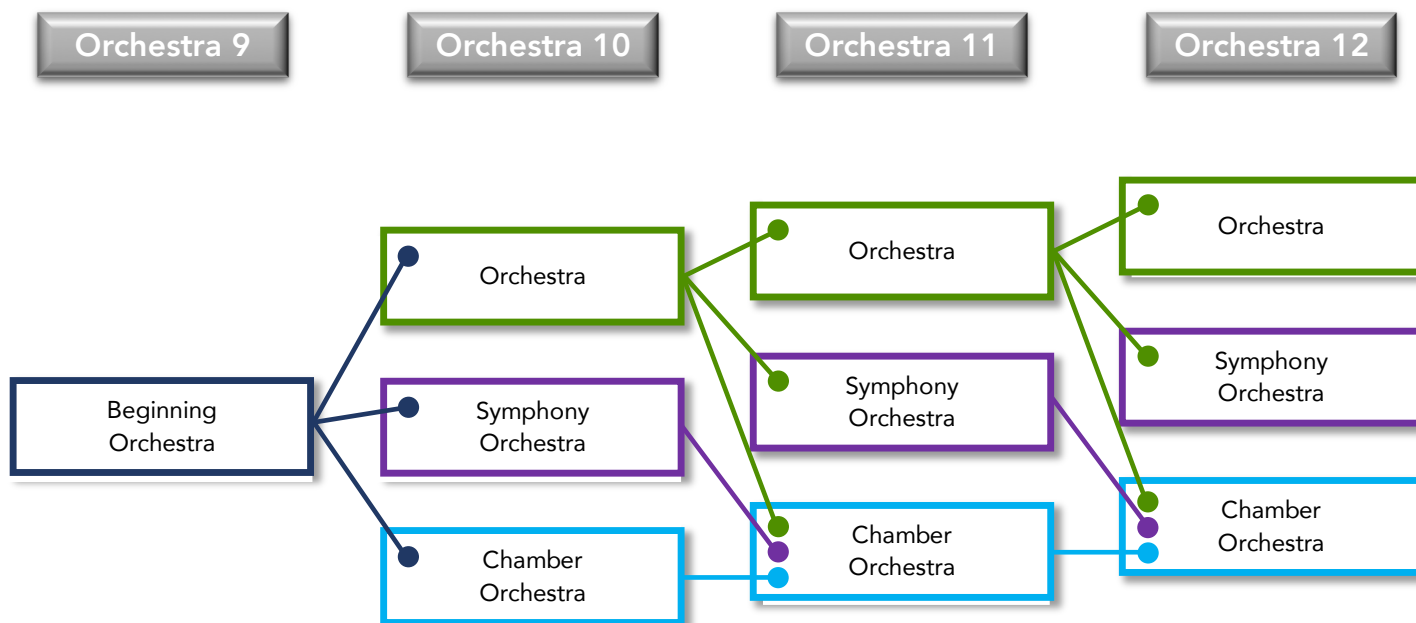
Choir/Voice Course Progression

**Choir Audition and Enrollment Notes**

Concert Choir and Jazz Choir require auditions; additionally, Jazz Choir requires a GPA of 2.0 or higher.

Enrollment in Jazz Choir requires concurrent enrollment in Concert Choir.

Orchestra Course Progression



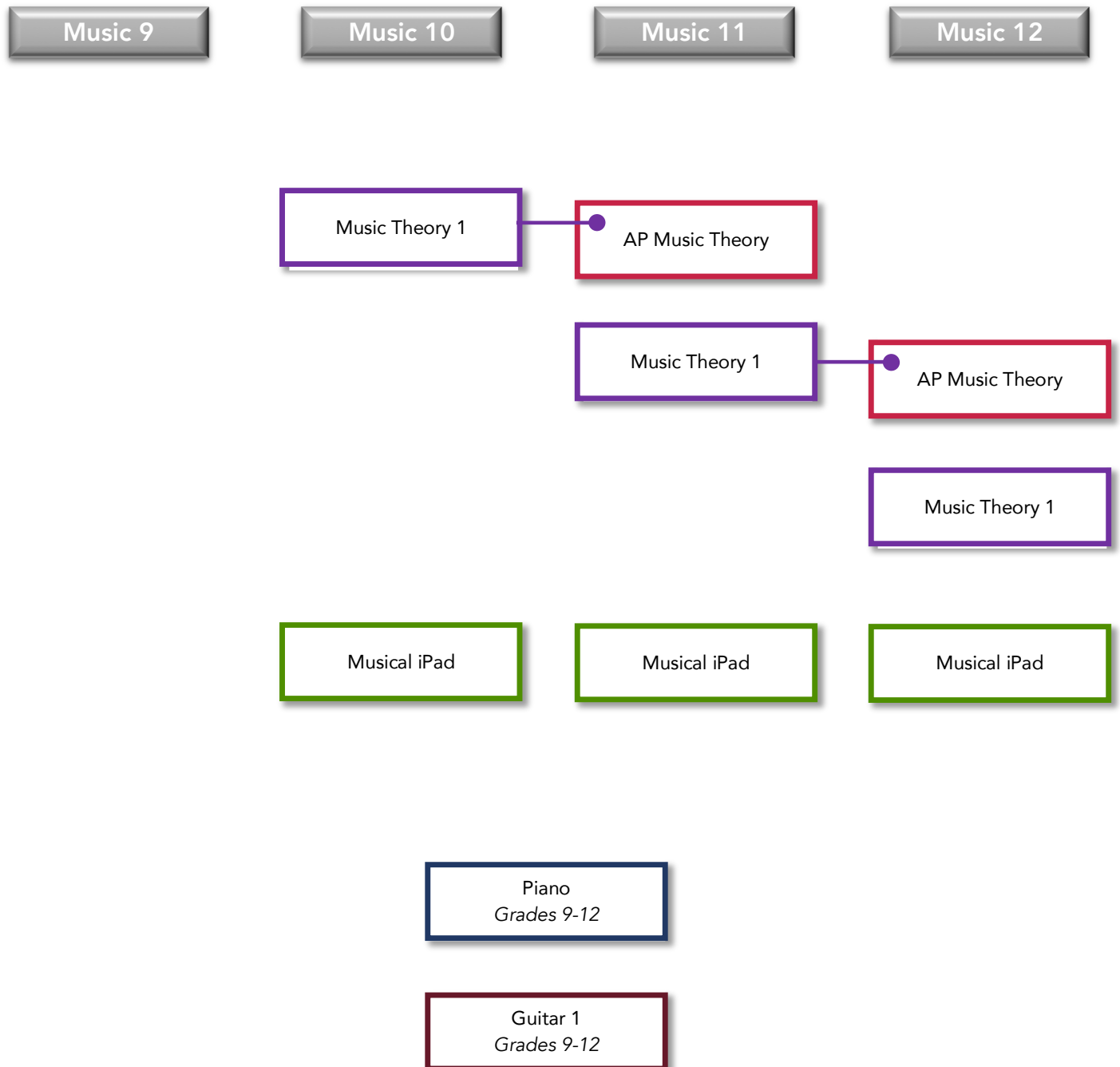
Orchestra Audition and Enrollment Notes

An audition may be required for Orchestra. Chamber Orchestra requires an audition.

Enrollment in Symphony Orchestra requires concurrent enrollment in an instrumental large ensemble class.

The diagram illustrates the relationship between various theater and arts programs. At the top, four gray boxes represent Theater 9, Theater 10, Theater 11, and Theater 12. Below Theater 9, Theater Arts 1 (blue box) is connected to Theater Arts 2 (red box) by a horizontal line with a dot on the Theater Arts 2 side. A vertical arrow points from Theater Arts 1 down to another Theater Arts 2 (red box). Below Theater 10, Theater Arts 1 (blue box) is connected to Theater Arts 2 (red box) by a horizontal line with a dot on the Theater Arts 2 side. A vertical arrow points from Theater Arts 1 down to another Theater Arts 2 (red box). Below Theater 11, Theater Arts 1 (blue box) is connected to Theater Arts 2 (red box) by a horizontal line with a dot on the Theater Arts 2 side. A vertical arrow points from Theater Arts 1 down to another Theater Arts 2 (red box). At the bottom, two yellow boxes represent Tech. for the Stage and Cougar Co., both for Grades 9-12.

Music Course Progression



*Band Courses***Jazz Band 1** FA835SFA ☐

Length: Year

Credit: 1.0

Prerequisite: Previous band experience or instructor approval

Grades: 9-12

This performance group will give you the opportunity to perform various jazz styles such as swing, funk, and Latin music, with a focus on small groups. You will perform one concert during the first semester and two concerts during the second semester. No prior jazz experience is required. You must be a member of the symphonic band to be eligible for this class; exceptions are made for non-concert instruments (contact Band Director for exceptions). **Please note: All performances are required.**

Jazz Band 2 FA836SFA ☐

Length: Year

Credit: 1.0

Prerequisite: Audition required

Grades: 10-12

In this audition-based honors jazz band, you will study a wide variety of jazz styles by performing music of a moderate to difficult ability level at a rigorous performance pace. You will perform two concerts and one festival during the first semester; and three concerts and one festival during the second semester. You will also have the opportunity to perform jazz and pop styles of music in small group combo settings at home basketball games. You must be a member of the symphonic band to be eligible for this class; exceptions are made for non-concert instruments (contact Band Director for exceptions). **Please note: All performances are required.**

Symphonic Band FA834SFA ☐

Length: Year

Credit: 1.0

Prerequisite: None

Grades: 9-12

Symphonic Band welcomes all students who would like to be part of the Mountain View band program. In this course you will work toward group and individual musicianship. We will perform in a variety of settings, including formal concerts, pep band gigs, parades, an adjudicated festival, and other events as scheduled. Previous band experience helpful but not required. **Please note: All performances are required.**

Wind Ensemble FA839SFA ☐

Length: Year

Credit: 1.0

Prerequisite: Previous band experience **and** audition required**Grades: 10-12**

Wind Ensemble is the core of the Mountain View band program. You will spend the fall rehearsing and performing music in the grandstands at home football games. You will perform in a concert setting once in the first semester; the entire second semester will be spent studying and performing music as a symphonic band. You will also perform in two concerts and two festivals during the second semester. Throughout the year you will perform at school and community events. **Please note: All performances are required.**

*Choir Courses***Concert Choir** FA903SFA ☐

Length: Year

Credit: 1.0

Prerequisite: Audition or instructor recommendation

Grades: 10-12

In this auditioned class, you will study voice production and sight reading with an emphasis on advanced music literature for soprano, alto, tenor, and bass (SATB) music. A choir robe will be provided. **Please note: All performances are required. A wardrobe maintenance fee may be required.**

<i>Choir Courses (continued)</i>	
Jazz Choir FA905SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Audition and concurrent enrollment in Concert Choir and GPA of 2.0 or higher Grades: 10-12	
Jazz Choir (Andante) is a select, auditioned performing group consisting of a limited number of singers (24) and up to four instrumentalists. You will study music from the jazz, classical, pop, and ethnic genres, with an emphasis on performance and competition. Please note: All performances are required. Wardrobe purchase is required; there will be opportunities for fundraising. This course requires travel, a fall retreat, and off-campus performances.	
<ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Mixed Choir FA904SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: None Grades: 9-10	
In this performance class, you will study voice production and sight reading, with an emphasis on music literature for soprano, alto, tenor, and bass (SATB). Mixed Choir is a non-audition group and serves as a preparatory class for Women's Vocal Ensemble and Concert Choir. A choir robe will be provided. Please note: Concert participation is required. A wardrobe maintenance fee may be required.	
Musical Theater FA706SFA9 <input type="checkbox"/> Length: Semester Credit: 0.5 Prerequisite: None Grades: 9-12	
This student-directed course will culminate in a (required) performance. You will prepare vocal auditions, memorize stage scenes from musicals, costume, choreograph, and create a musical review. Peer interaction, enthusiasm, and commitment are musts. No experience is necessary!	
Voice FA924SFA9 <input type="checkbox"/> Length: Semester Credit: 0.5 Prerequisite: None Grades: 10-12	
This course will help you prepare for solo vocal competitions, including the regional and state contests. No previous experience is necessary. You will work in a class setting as well as prepare solos and work on vocal technique. Foreign languages are included in Voice study. Please note: You will be required to purchase some vocal exercise books. This course may be repeated for credit.	
Women's Vocal Ensemble FA902SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Mixed Choir or audition Grades: 10-12	
In this course, you will study voice, technique, music, history, and languages. We will study both SA (one soprano section and one alto section) and SSA (first and second soprano sections and first and second alto sections) music. Please note: All performances are required. A wardrobe maintenance fee may be required.	

<i>Standard Music Courses</i>	
Guitar 1 FA820SFA9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
Learn the basics of guitar playing! You will learn to read music, apply classical technique to any style of playing, and a variety of chords. A musical background helps but is not required—anyone is welcome to join. Please note: You must provide your own instrument and workbook.	
Music Theory 1 FA810SFA9 Length: Semester Prerequisite: Instructor recommendation Grades: 10-12	<input type="checkbox"/> Credit: 0.5
In this introduction to music theory, you will study the fundamentals of music, including notation, reading music, scales, and chords, before moving on to more advanced concepts such as four-part choral-style writing, musical analysis, ear training, and sight-reading. Composition will be an integral part of this course. Neither musical experience nor instruments are required for this class. If you do not have previous experience reading music, consider taking this course as an optional prerequisite to AP Music Theory.	
<ul style="list-style-type: none"> This course is required for the <i>Composition: Music</i> and <i>Production: Sound Reinforcement & Recording</i> endorsements in the Arts & Communications Career Academy. 	
Musical iPad FA897SFA9 Length: Semester Prerequisite: Prior experience with performance on an instrument or with creating electronic music Grades: 10-12	<input type="checkbox"/> Credit: 0.5
In this course you will use the iPad to explore multiple phases of musical production, including basic music theory, composing, performing, recording, mixing, and publishing student-created music. You will be performing vocal or instrumental music as part of the class, with an emphasis on music created with bass, drums, vocals, electronics, and keyboards.	
<ul style="list-style-type: none"> This course is required for the <i>Production: Sound Reinforcement & Recording</i> endorsement in the Arts & Communications Career Academy. 	
Piano FA840SFA9 Length: Semester Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 0.5
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. Please note: You must purchase a piano book. This course may be repeated for credit.	
<i>AP Music Course</i>	
AP Music Theory FA809AFA Length: Year Prerequisite: Must be able to confidently read music Grades: 11-12	<input type="checkbox"/> Credit: 1.0
AP Music Theory corresponds to two semesters of a typical introductory college music theory course. This course will focus on aural training, musical dictation, keyboard harmony, musical analysis, part-writing/counterpoint, listening skills, and notation. Performances will be part of the learning process. Please note: Previous experience reading music is required. If you are not confident with your music reading skills, take Music Theory 1 first.	
<ul style="list-style-type: none"> This course is required for the <i>Composition: Music</i> endorsement in the Arts & Communications Career Academy. This capstone course is graded on a 5.0 scale. 	

<i>Orchestra Courses</i>	
Beginning Orchestra FA854SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Previous membership in a middle school or high school orchestra program, or instructor recommendation Grade: 9	
Beginning Orchestra will introduce you to the high school orchestra program. You will study and perform all genres of music. Course activities will include listening, analysis, music reading, discussion, sectional rehearsals, performance, and technique development. This class emphasizes individual playing and music theory knowledge. Please note: All performances are required.	
Chamber Orchestra FA852SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Audition required Grades: 10-12	
This advanced, auditioned course focuses on the study of chamber and string music from all time periods. You will play as a group in addition to forming smaller ensembles. Independent playing will be a major focus. You will perform three to five concerts and at least one festival during the year. In order to take this course, you must have one year of previous/concurrent enrollment or participation in a string orchestra or instructor approval. Please note: Audition and a yearlong commitment are required.	
Orchestra FA851SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Previous membership in a middle school or high school orchestra program, or instructor recommendation; audition may be required Grades: 10-12	
This course is devoted to the study and performance of string and symphonic orchestra music. You will study and perform baroque, classical, romantic, contemporary, and popular styles of music. Course activities include listening, analysis, music reading, discussion, sectional rehearsals, performance, and technique development. Please note: All performances are required.	
Symphony Orchestra FA855SFA <input type="checkbox"/> Length: Year Credit: 0.5 Prerequisite: Concurrent enrollment in an instrumental large ensemble class Grades: 10-12	
This performance class is designed to integrate the band and orchestra students into a full symphony. You will perform three to five times during the year, including competitive festival performances. This will be an opportunity for you to explore a range of literature that is not available to band or orchestra ensembles.	
<ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	

<i>Theater Courses</i>	
Cougar Co. FA731SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Theater Arts 1 and audition Grades: 9-12	
Cougar Co. is a yearlong touring production class. The class selects or creates scripts, rehearses and designs a one-act production in the first semester and then tours the production to local schools or other venues during the spring semester. You must have taken Theater Arts 1 and audition/interview to be admitted into this course.	
<ul style="list-style-type: none"> This course is required for the <i>Composition: Dramatic Composition & Playwriting</i> endorsement in the Arts & Communications Career Academy. You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Theater Arts 1 FA700SFA9 <input type="checkbox"/> Length: Semester Credit: 0.5 Prerequisite: None Grades: 9-12	
In this beginning theater course, you will study basic play analysis, stage direction, and acting techniques from improvisation, movement, and mime to memorized scenes. This course emphasizes acting and communication skills and includes an in-depth study of theater history.	
<ul style="list-style-type: none"> This course is required for the <i>Production: Videography</i> endorsement in the Arts & Communications Career Academy. 	
Theater Arts 2 FA701SFA9 <input type="checkbox"/> Length: Semester Credit: 0.5 Prerequisite: Grade of C or higher in Theater Arts 1 and instructor signature Grades: 9-12	
Theater Arts 2 offers an in-depth study of character analysis and advanced work in both presentational and representational acting. You will be involved in situations that are designed to strengthen your creative abilities and increase your understanding of the dramatic process. This course emphasizes physical movement and expression while developing appropriate vocal and breath control. <i>This course may be repeated for credit.</i>	
<ul style="list-style-type: none"> This course is required for the <i>Composition: Dramatic Composition & Playwriting</i> endorsement in the Arts & Communications Career Academy. 	
Technology for the Stage FA71SFA9 <input type="checkbox"/> Length: Semester Credit: 0.5 Prerequisite: None Grades: 9-12	
Get hands-on experience with set building, light design, and sound dynamics! You will design and build both model and functional sets for plays, as well as design and run lights for auditorium events. This course also covers sound systems and sound effects.	
<ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	

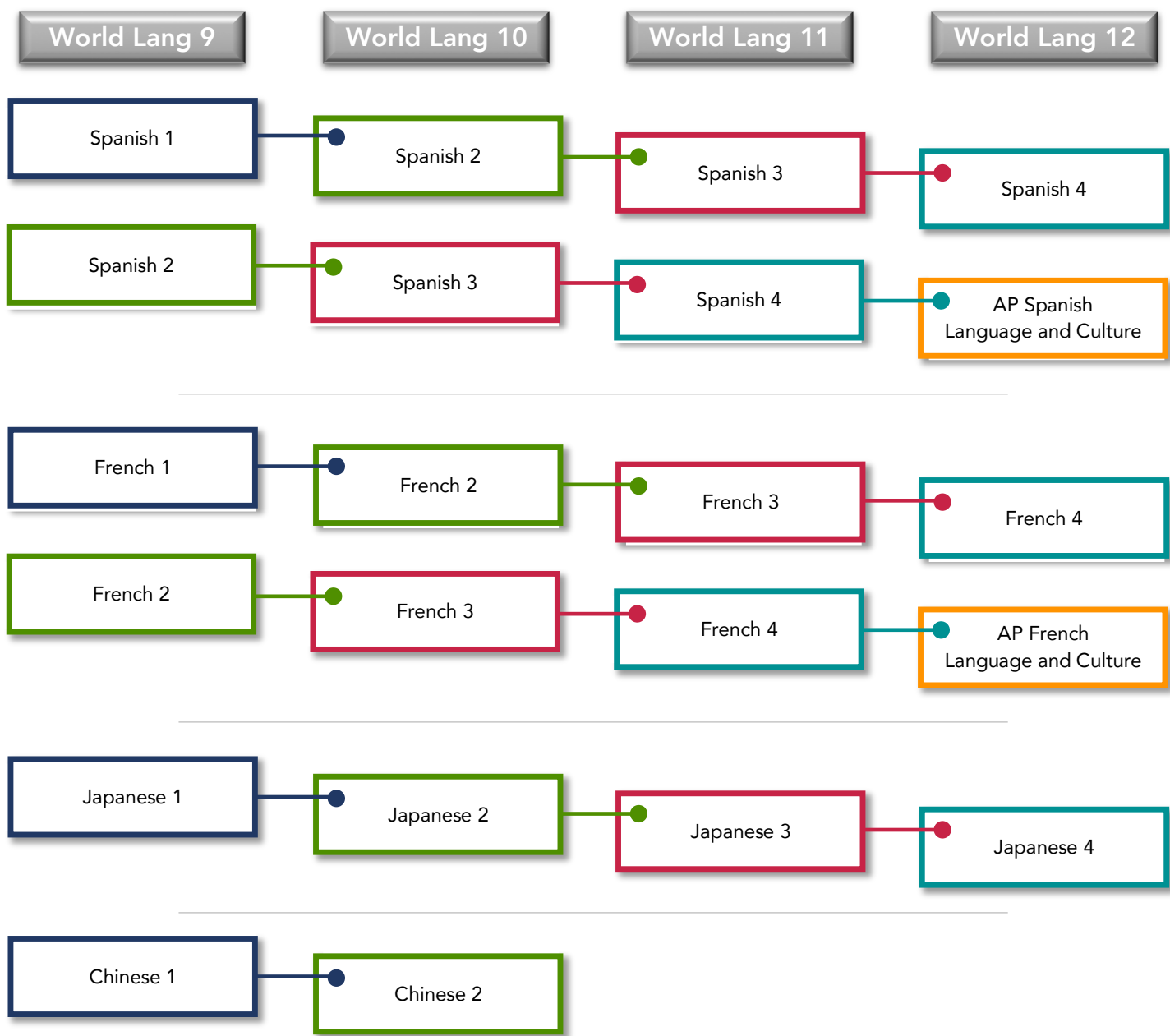
Ready to Forecast?
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World Languages

The ability to communicate in another language is an incredibly useful skill in this increasingly interdependent world. A growing number of job opportunities hinge upon proficiency in more than one language. The Oregon university system requires a minimum of two years of study in the same world language. Three or more years of study in the same language may be required or strongly recommended for colleges or universities outside of Oregon.

MVHS offers in-depth study in four world languages: Chinese, French, Japanese, and Spanish. You must demonstrate level-specific language proficiency in order to proceed to the next level of study.

World Languages Course Progression



Standard World Language Courses	
Chinese 1 FL640SFA Length: Year Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This course in the Chinese language is available through the Confucius Institute at Portland State University, a program dedicated to educational exchange and cooperation between the U.S. and the People's Republic of China (PRC). Through this program, an experienced and vetted teacher from the PRC will join our staff and teach the Mandarin Chinese language. Chinese 1 is open to all students.	
Chinese 2 FL641SFA Length: Year Prerequisite: Grade of C or higher in Chinese 1 or instructor approval Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
In this course you will continue to develop the basic skills of listening, speaking, reading, and writing in Mandarin Chinese. Your cultural vision will broaden through the introduction of Chinese history and traditional Chinese craft. You will emerge from this course with a solid foundation in both language and culture that will allow you to proceed in your Chinese studies in the future.	
French 1 FL201SFA Length: Year Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This beginning course is designed for students with no previous instruction or experience in the French language. You will develop proficiency in topics such as self, classroom, family/pets, calendar/time, weather, friends, and food. Food, films, music, and projects will supplement the curriculum and help you develop an appreciation of French-speaking countries.	
French 2 FL202SFA Length: Year Prerequisite: Grade of C or higher in French 1 or instructor approval Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This course is designed for students who have successfully completed French 1. You will develop proficiency in topics including clothing/shopping, places, animals, home, and hobbies. The curriculum will include cultural aspects and music of French-speaking countries.	
Japanese 1 FL501SFA Length: Year Prerequisite: None Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
In the first year of Japanese class, you will learn the language required to talk about yourself, your school environment, your family life, and the geography of Japan. You will learn the first two alphabets of the Japanese writing system, along with 50 kanji characters. Activities in calligraphy, origami, and Japanese cuisine will expose you to Japanese culture. Guest speakers will lead discussion on subjects ranging from business and school life to travel.	
Japanese 2 FL502SFA Length: Year Prerequisite: Grade of C or higher in Japanese 1 Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
In this course you will build upon the goals and coursework introduced in Japanese 1 to create more realistic and natural communication styles. Reading and writing is entirely in Japanese (for example, hiragana, katakana, and kanji). You will learn additional kanji. We will continue to focus on the cultural aspects introduced in Japanese 1.	

<i>Standard World Language Courses (continued)</i>	
Japanese 3 FL503SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Grade of C or higher in Japanese 2 Grades: 9-12 NCAA Approved	
This course will expand upon the foundations established in Japanese 1 and 2, leading you to greater proficiency in the language. You should be proficient in both reading and writing hiragana, katakana, and kanji before you enter Japanese 3. Through a greater emphasis on special projects, you will increase your understanding of cultural aspects introduced in Japanese 1 and 2.	
Japanese 4 FL504SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Grade of C or higher in Japanese 3 Grades: 9-12 NCAA Approved	
This course will build upon the foundations of polite and casual speech established in Japanese 3. You will be able to converse in everyday spoken Japanese; you will also be introduced to formal and very formal Japanese, as well as more kanji, with an emphasis on recognizing commonly used kanji in Japanese newspapers. We will continue to focus on cultural aspects emphasized in Japanese 2 and 3, with a sustained emphasis on special projects to advance your learning.	
Spanish 1 FL601SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: None Grades: 9-12 NCAA Approved	
This course is offered to students with no prior experience in Spanish and serves as an introduction to basic topics related to self, friends, school, food, and leisure activities. You 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, <i>Realidades 1</i> , is available.	
Spanish 2 FL602SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Grade of C or higher in Spanish 1 or instructor approval Grades: 9-12 NCAA Approved	
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 <i>Realidades 1</i> and <i>2</i> to address the topics of family, celebrations, house/chores, clothes/shopping, recreation, and travel. Speaking proficiency skills are strongly emphasized. Cultural competency skills are also included. You will have online access to the textbook and skill-building activities.	
Spanish 3 FL603SFA <input type="checkbox"/> Length: Year Credit: 1.0 Prerequisite: Grade of C or higher in Spanish 2 or instructor approval Grades: 9-12 NCAA Approved	
This course revisits themes from Spanish 1 and 2 and builds greater communicative, vocabulary, and grammatical skill. You will use the <i>Realidades 2</i> textbook to develop comprehensive sentence structure and cultural understanding through readings and video. Speaking proficiency skills are strongly emphasized. You will have online access to the textbook and skill-building activities.	

<i>Standard World Language Courses (continued)</i>	
Spanish 4 FL604SFA Length: Year Prerequisite: Grade of C or higher in Spanish 3 or instructor approval Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This course integrates themes from previous levels of Spanish to expand vocabulary and provide a thorough presentation of grammar, using the <i>Realidades 2</i> and <i>3</i> textbooks. While the primary emphasis is on spontaneous oral language production, this course also focuses on using readings and video for comprehension and discussion. You will have online access to the textbooks and skill-building activities.	
<i>Dual Credit World Language Courses</i>	
French 3 FL203SFA Length: Year Prerequisite: Grade of C or higher in French 2 or instructor approval Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved Dual Credit Course
In this course you will learn to speak at a more advanced level by using various verb tenses and more complex structures. A variety of activities will help you hone your speaking and writing skills. Topics will include food, daily routine, house and health, and culture.	
<ul style="list-style-type: none"> • Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through CCC. ⇒ If you take this class for dual credit, you must pay the required fee directly to CCC. 	
French 4 FL204SFA Length: Year Prerequisite: Grade of C or higher in French 3 or instructor approval Grades: 9-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved Dual Credit Course
This course is designed to perfect your ability to communicate via speaking, listening, reading, and writing. French 4 takes a thematic approach to language instruction, covering travel/transportation, occupations/careers, and other topics. This course expands beyond your previous French courses to include history, art, and literature.	
<ul style="list-style-type: none"> • Oregon college credit is available for this class. <ul style="list-style-type: none"> ⇒ Coordinate college credit through CCC. ⇒ If you take this class for dual credit, you must pay the required fee directly to CCC. 	
<i>AP World Language Courses</i>	
AP French Language & Culture FL210AFA Length: Year Prerequisite: Grade of C or higher in French 4 or instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This course will prepare you for the AP French Language and Culture exam in May. You will read from a variety of texts, listen to many different French speakers, and write and converse on a variety of topics. You will continue to broaden your study of literature, history, and culture.	
<ul style="list-style-type: none"> • This capstone course is graded on a 5.0 scale. 	
AP Spanish Language & Culture FL610AFA Length: Year Prerequisite: Grade of C or higher in Spanish 4 or instructor approval Grades: 10-12	<input type="checkbox"/> Credit: 1.0 NCAA Approved
This writing- and reading-intensive course will prepare you for the AP Spanish Language and Culture exam in May. You will study authentic literature, art, music, and film in the Spanish language, along with history and culture related to the study of Spanish. The course text, <i>Temas</i> , addresses the latest requirements of the AP Exam.	
<ul style="list-style-type: none"> • This capstone course is graded on a 5.0 scale. 	

School-to-Career

School-to-Career (STC) integrates relevant work experience into the academic process and creates broad opportunities for all students, whether college-bound or workforce-bound. Most STC programs are independent study courses that require you to be organized and proactive. Some programs, including Cadet Teaching and Cadet Health Care Giver, are offered at certain times of the year; others, such as job shadows, internships, and structured work-based opportunities, can be started at your request.

If you are interested in any of the programs outlined below, stop by A1 and see your School-to-Career Program Manager to sign up.

<i>Work-Based Learning</i>	
Structured Work-Based Learning (Paid Work) <input type="checkbox"/> Length: 144 hours (Level 1) Elective Credit: 0.5 144 additional hours (Level 2) Elective Credit: 0.5 Prerequisite: None Grades: 10-12	
Do you have a job? Earn credit for your experience by demonstrating proficiency in career-related learning standards. In order to be awarded credit through Structured Work-Based Learning, you will be expected to complete a student workbook, compile hours, and complete an evaluation based on your career-related learning experience. Please note: This is an independent study course.	
Structured Work-Based Learning (Non-Paid: Community Service or Volunteer Work) <input type="checkbox"/> Length: 72 hours (Level 1) Elective Credit: 0.5 72 additional hours (Level 2) Elective Credit: 0.5 Prerequisite: None Grades: 10-12	
Earn credit for community service or volunteer work! You can find volunteer opportunities in College & Careers; you can also enter the program if you have already secured a volunteer position on your own. In order to be awarded credit, you will be expected to complete weekly production reports, compile volunteer hours, type a reflection paper, and complete an evaluation based on your career-related learning experience. Please note: This is an independent study course. Volunteer work must be for public service or humanitarian purposes and must meet the criteria set by the Oregon Bureau of Labor and Industries.	
Internship Program (Paid or Non-Paid) <input type="checkbox"/> Length: 72 hours (Level 1) Elective Credit: 0.5 Prerequisite: None Grades: 10-12	
Internships are designed to bridge academics and workplace learning. Your internship should be aligned with your proposed career pathway and provide a broader understanding in that area. You will be required to collaborate with the School-to-Career Program Manager and your employer on a series of projects designed to enhance your learning and the worksite. In order to be awarded credit, you 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 your career-related learning experience. Please note: This is an independent study course.	

<i>Industry-Based Learning</i>	
Cadet Health Care Giver MD302SEL9 Length: Semester Prerequisite: Excellent attendance and reliable transportation Grades: 11-12	<input type="checkbox"/> Credit: 0.5
This program is designed to provide you with the opportunity to have a realistic experience in the field of health care. You will be assigned to a local health care facility where the primary focus will be on working with the facility's residents, including escorting them to and from activities, assisting staff with serving meals and other dining room activities, reading, and participating in social activities.	
<ul style="list-style-type: none"> This course is required for the <i>Health Care Giver</i> endorsement in the Health Services Career Academy. You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
Cadet Teaching MD301SELV9 Length: Semester Prerequisite: Excellent attendance and reliable transportation Grades: 11-12	<input type="checkbox"/> Credit: 0.5
This program is designed to provide you with the opportunity to have a realistic experience in the field of education. You will be assigned to work with an elementary or middle school teacher in grades 1-8. The primary focus will be on actual contact with students, working with small groups and one-on-one situations. Other duties will include grading papers, recordkeeping, preparing bulletin boards, writing and presenting lesson plans, and related activities.	
<ul style="list-style-type: none"> This course is required for the <i>Educator</i> endorsement in the Human Resources Career Academy. You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	
<i>Other STC Learning</i>	
CTE Workplace Experience Opportunities Grades: 10-12	<input type="checkbox"/>
Workplace experience opportunities are offered throughout career and technical programs of study. If you are a student in the agriscience, culinary, engineering, criminal justice, automotive, or graphic design departments, speak with the School-to-Career Program Manager in A1 to learn more about workplace experience opportunities that may be available to you.	
<i>Job Shadow Rotations</i>	
Dental Occupations Job Shadow Experience MD318SEL-D9 Length: October through February Prerequisite: Excellent attendance and reliable transportation Grades: 10-12	<input type="checkbox"/> Credit: 0.5
Are you pursuing a career in the dental field? Get training and experience through the Bend-La Pine Schools Dental Program. Assignments include five reflection papers, an interview with a dental professional, researching a current issue or challenge within the dental industry, a one-page paper on a dental career pathway, and a final two-page reflection on your job shadow experience. Classes meet from 2:30 – 4:00 p.m. on Wednesdays beginning in October and continue through February. This program is offered every other year (odd years only). Please note: Sign up in the School-to-Career office during forecasting. Space is limited to 15 students district-wide. Preference will be given to juniors and seniors.	
<ul style="list-style-type: none"> You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class. 	

*Job Shadow Rotations (continued)***Professional Engineers of Oregon (PEO) Job Shadow Experience MD319SEL-E9** ☐

Length: January through May

Credit: 0.5

Prerequisite: Excellent attendance and reliable transportation

Grades: 10-12

Through multiple job shadows, participating firms will introduce MVHS students to various types of engineering, including civil (roadway design and construction), structural, commercial site development, mechanical, electrical, aeronautical, hydraulics, hydrology, water and wastewater treatment, technical, and traffic engineering. This after-school program requires a commitment of one day per week (Wednesdays from 1:30 – 3:00 p.m.). Assignments include five reflection papers, researching current events in engineering, a one- to two-page paper on an engineering career pathway, and a final two-page reflection on your job shadow experience. Rotations start in mid-January and run through May. **Please note: Sign up in the School-to-Career office during December.**

- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

Emerging Tech Walk MD319SEL-T ☐

Length: October through January

Credit: 0.5

Prerequisite: Must provide own transportation (drive or carpool)

Grades: 10-12

In this course you will have the opportunity to visit local businesses that are leading the way in technology and computer science to explore software, IT, coding, cyber security, and fields closely related to computer science majors. This after-school program requires a commitment of one day per week (Wednesdays from 1:30 – 3:00 p.m.). You will be required to complete assignments similar to those in other job shadow rotations. Rotations start in October and run through January. **Please note: Sign up in the School-to-Career office during September.**

- You will have the opportunity to meet the Career-Related Learning Experience (CRLE) graduation requirement in this class.

Other rotation programs may become available during the school year. Check in with College & Careers for updates. Opportunities may include Certified Nursing Assistant (CNA), business, culinary/hospitality, and Build-It Construction Walk.

