

Molalla High School

The mission of Molalla High School is to develop powerful and confident adults who are controlling their own destiny and influencing their worlds.

“Professionals Developing Professionals.”



2018-2019 Curriculum Guide

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LETTER FROM THE PRINCIPAL

Dear Molalla Students and Families,

The Molalla High School Curriculum Guide offers students and families a resource that will help students navigate their four years at Molalla High School. We pride ourselves on offering a comprehensive education that provides students with engaging and rigorous courses. Our students have the ability to participate in advanced coursework in all of the core subject areas in the form of honors courses and *Advanced Placement* (AP) courses. Students also have an array of options to build their knowledge and skills in a wide range of elective offerings. Additionally, we have a large selection of articulated courses through a number of the local community colleges (Advanced College Credit), providing our students the opportunity to earn college credit concurrently with the completion of their high school requirements.

It is the goal of Molalla High School to graduate students who are college, career, and citizen ready. This comes with the understanding that our students will pursue a wide range of options after graduating from Molalla High School and it is our mission to partner with families to ensure that students are prepared for any pathway that they choose to follow. This requires that students take full advantage of the opportunities that are available at Molalla High School. We hope that you'll use this guide to help map the pathway that allows each student to achieve their goals.

It is a privilege to work with the outstanding students of this community. We are proud of the many successes of students at Molalla High School and are confident that we will continue to build on those successes as we provide our students a top-notch education. On behalf of the entire MHS staff, we look forward to partnering with each of you at Molalla High School.

Sincerely,

Brad Berzinski
Principal

GETTING STARTED

What is a *Credit*?

Academic credit is earned through daily participation in classroom learning activities and satisfactory completion of required and elective course requirements.

What is a *Transcript*?

A transcript is the official record of a student's academic history in high school. The document includes attendance, grade point average, rank in class, and grades for all courses taken in high school. All colleges, military services, most scholarship programs, and many employers require a transcript.

USING THIS GUIDE

The Curriculum Guide is designed to aid students in making wise course selections. Each course is described briefly under the corresponding department heading. In making course selections, students and parents should keep in mind the following:

- a) All courses described in this guide are offered depending on enrollment and staffing levels.
- b) All students are expected to enroll in a full schedule—5 classes and a homeroom—each trimester. Seniors may elect a shorter schedule in consultation with their counselor.
- c) Courses are divided into two types, required and elective. Required courses are those that a student must successfully complete in order to satisfy State of Oregon and Molalla River School District graduation requirements. Elective courses are designed to build skills in areas of study that meet the individual student's need for vocational training, college admission, and/or the pursuit of personal interests.
- d) The Molalla River School District does not discriminate on the basis of race, religion, color, national origin, disability, marital status, sex, or age in providing education or access to benefits of education services, activities, and programs in accordance with Title VI, Title VII, Title IX and other civil rights or discrimination issues; Section 504 of the Rehabilitation Act of 1973, as amended, and the Americans with Disabilities Act.

HOMEROOM

Homeroom appears in every student's schedule, for approximately 30 minutes on all school days except Late Start Fridays, for the entire school year. Homeroom is based on research and best practices in high school education. With standards and graduation requirements becoming more rigorous, MHS is committed to providing students with support to be able to meet them. Homeroom allows students to access the following supports:

- Receive expectations and support for completing graduation requirements.
- Establish a vehicle for student voice.
- Tutorial time.
- Receive post-high school information and opportunities.
- Build relationships and connect with the school community.
- Digital Citizenship.
- Campus safety.
- Skills to be a successful student.

GRADUATION REQUIREMENTS

Molalla High School offers both a *Standard Diploma* and an *Honors Diploma*. There are three categories of requirements to earn a Molalla High School Standard Diploma.

1. 26 credits must be earned in specific subject categories; see chart below.
2. Students must complete a Senior Project.
3. Students demonstrate mastery of Oregon State Essential Skills.

STANDARD DIPLOMA Course and Credit Requirements for Graduation

<u>Subjects</u>	<u>Required Credits</u>	<u>Required Courses</u>
Language Arts	4.0	9th, 10 th , 11 th , and 12 th English
Mathematics	3.0	3 credits of math at and above Algebra 1
Science	3.0	Integrated, Biology, 1 additional credit
Social Sciences	3.5	World Studies, American Studies, Modern US History, Civics, .5 additional credit
Physical Education	1.0	PE 101 + one elective
Health	1.0	Health 1, Health 2
Arts/ Comm. Tech./ Second Language	3.0	3 credits in the content category
General Electives	7.5	7.5 credits in courses consistent with post-high-school plans and interest
Senior Project	NA	Passing Score on Notebook and Presentation
TOTAL:	26.0	

HONORS DIPLOMA REQUIREMENTS

The purpose of the Molalla High School **Honors Diploma** is to recognize students who distinguish themselves in a rigorous comprehensive program throughout their high school career. Students who meet the Honors Diploma Requirements will receive the **Honors Graduate Seal** on their diploma, and their transcript will reflect the accomplishment. Incoming freshman who are interested in pursuing the **Honors Diploma** need to work with their counselor. To earn a Molalla High School **Honors Diploma**, all Standard Diploma requirements must be met, along with additional coursework. See Course Planning Guide.

COURSE PLANNING GUIDE

Use this table as a guide to help you plan your course selection. Please refer to the following pages for additional graduation requirements.

Standard Diploma	Honors Diploma	State University Requirements <i>(Honors & AP Courses Highly Recommended)</i>
<u>English</u> 4 credits	<u>English</u> 4 credits (Honors level)	<u>English</u> 4 credits
<u>Math</u> 3 credits	<u>Math</u> 4 credits <i>(Alg I, Geometry, Alg II, Analysis, Calculus, or Calc. II)</i>	<u>Math</u> 3 credits <i>(4 credits recommended)</i> Must include at least Alg II
<u>Science</u> 3 credits <i>(Biology is required)</i>	<u>Science</u> 4 credits <i>(IPS and Biology are required)</i>	<u>Science</u> 3 credits <i>(4 credits recommended)</i> <i>(Biology is required)</i>
<u>Social Studies</u> 3.5 credits	<u>Social Studies</u> 3.5 credits	<u>Social Studies</u> 3 credits
<u>Physical Education</u> 1 credit	<u>Physical Education</u> 1 credit	<u>Physical Education</u> 1 credit
<u>Health Education</u> 1 credit	<u>Health Education</u> 1 credit	<u>Health Education</u> 1 credit
<u>Arts/Comm. Tec/Sec. Lang</u> 3 credits	<u>Arts/Comm. Tec</u> 1 credit <u>Second Language</u> 2 credits of same language	<u>Second Language</u> 2 credits of the same language with “C” or higher <i>(3 credits or more highly recommended)</i>
<u>Electives</u> 7.5 credits	<u>Electives</u> 7.5 credits	<u>Electives</u> 7.5 Credits
	<u>Additional Requirements</u> 1 AP Exam 45 College Credits 30 Hours service-oriented experiences 4 Credits Advanced Coursework*	
Total: 26.0 credits	Total: 28.0 credits	Total: 26.0 credits

*Advanced Coursework: Honors English, Honors History, AP Courses, Spanish 3, Spanish 4, Math Analysis, Calculus 1, Calculus 2

POST-HIGH SCHOOL REQUIREMENTS AND SUPPORT

COLLEGE ENTRANCE COURSE REQUIREMENTS

Students must earn a grade of C or better for a course to be counted as meeting part of the requirement.

Subject	High School Units of Study	Molalla Courses	Comments
English	4	All English Courses	Any combination of 1.0-unit courses totaling 4.0 units.
Math	3	Algebra I Geometry Algebra 2 Math Analysis Calculus	Sequence of courses totaling 3.0 units should culminate in Algebra 2 or more advanced mathematics courses.
Science	3	Engineering Courses Biology Chemistry College Chemistry Physics Oceanography Environmental Science and Tech Integrated Science BioMedical Courses	At least two credits in different lab sciences such as 1 year biology and 1 year chemistry or one year physics.
Social Studies	3	World Studies (Honors) American Studies (Honors) Modern US History Applied Civics AP US History AP Government Civil War Psychology AP Psychology Law and Today's Youth Native American Studies Economics	Students meeting Molalla diploma requirements meet college entrance requirements for Social Studies.
World Languages	2	Spanish	Any two-year sequence of the <i>same</i> language.
Required Courses For College Entrance	14 (UO requires 16)		

For Oregon University System entrance requirements, please refer to each school's website. Students with a GPA below the minimums *may* be admitted through an alternate process if SAT/ACT test scores are adequate. A portfolio may be required.

Additional Requirements for Collegiate Athletics:

Students pursuing eligibility for participation in NCAA athletics should see their counselor for specific information and assistance or visit <https://web3.ncaa.org/ecwr3/>

ASSOCIATE OF ARTS OREGON TRANSFER DEGREE

The Associate of Arts Oregon Transfer degree is a two-year program of study designed for students who intend to transfer from a community college to an Oregon university. Completion of the degree will satisfy lower division general education requirements and ensures junior standing at a university (for registration purposes). All courses must be completed with a C- or higher and students must have a 2.0 cumulative GPA. With careful planning students can meet nearly ALL of the Transfer degree requirements while attending Molalla High School through dual credit and AP courses. See your counselor for more details.

College Course	Credits	Comm. College	MHS Course
Writing (8 Credits)			
WR 121	4	Clackamas CC	English/College Prep A & B
Oral Communication / Rhetoric (3 Credits)			
SP 111	3	Klamath CC	Public Speaking-Ag
Fitness/Health/Physical Education (minimum of 3 credits)			
HPE 295	3	Clackamas CC	Health and Fitness for Life
PE 185	1-3	Clackamas CC	Strength and Conditioning/Yoga/Basketball /Volleyball/ (available <i>only</i> to juniors and seniors)
Mathematics (5 Credits)			
MTH 111	5	Clackamas CC	Math Analysis A
MTH 112	5	Clackamas CC	Math Analysis B
MTH 251	5	Clackamas CC	Calculus
MTH 252	5	Clackamas CC	Calculus II A
MTH 253	5	Clackamas CC	Calculus II B
Arts & Letters/Humanities (minimum of 12 Credits from two disciplines)			
SPN 101	4	Clackamas CC	Spanish III A
SPN 102	4	Clackamas CC	Spanish III B
SPN 103	4	Clackamas CC	Spanish III C
SPN 201	4	Clackamas CC	Spanish IV A & B
Social Science (minimum of 16 from two disciplines)			
PS 201	4	Clackamas CC	AP US Government & Politics
Varies*	Varies*	Varies*	AP US History
Varies*	Varies*	Varies*	AP Macro Economics
Varies*	Varies*	Varies*	AP Psychology
Science/Math/Computer Science (minimum 16 Credits)			
CS120	4	Clackamas CC	Computer Apps 1 & 2
CH 221	5	Clackamas CC	College Chemistry A & B
CH 222	5	Clackamas CC	College Chemistry B & C
Elective Courses (See College Credits on next page)			

*AP test score and post-secondary institution determine amount and type of credit.

COLLEGE CREDITS

Many MHS courses offer students the opportunity to earn college credit as well as high school credit. The grade earned will remain on a student's college transcript **PERMANENTLY**. Students must register **every trimester** to receive college credit. Credits will NOT be awarded retroactively. For further questions please contact Mr. Rubrecht at matthew.rubrecht@molalliariv.k12.or.us or 503-759-7314.

MHS Course	HS Credit(s)	College Equivalent (Location)	College Credit(s)
Accounting 1A & 1B	1	BA 111 (CCC)	4
Agriculture Science 1A & 1B	1	AG 111 (LBCC)	3
Animal Science A & B	1	ANS 111 (CCC)	4
AP Gov't and Politics A & B	1	PS 201 (CCC)	4
Basketball (Juniors, Seniors)	.5	PE 185 (CCC)	1-3
Beef & Dairy Production	.5	ANS 121 (CCC)	4
Business Law	.5	BA 226 (CCC)	4
Calculus I	.5	MTH 251 (CCC)	5
Calculus II	1	MTH 252 & MTH 253 (CCC)	10
College Chemistry	1.5	CH 221 & CH 222 (CCC)	10
Computer Applications Series	1	CS 120 (CCC)	4
Crop Production Series	.5	CSS 200 (LBCC)	3
English/College Prep A & B	1	WR 121 (CCC)	4
Equine Management	.5	ANS 201 (BMCC)	3
Greenhouse Crop Series	1.5	HORT 142 (CCC)	3
Health & Fitness for Life	.5	HPE 295 (CCC)	3
Intro to Business (Juniors, Seniors)	.5	BUS 101 (KCC)	4
Intro to Engineering Design	1	MET 241 (OIT)	2
Intro to Horticulture & Soils	.5	CSS 205 (LBCC)	4
Jazz Band (Seniors only, full year)	1	MUP 105 (CCC)	2
Landscape Course Series	1	HORT 224 (CCC)	3
Math Analysis	1	MTH 111 & MTH 112 (CCC)	10
Metal Design & Fabrication	1.5	AGM 221 (BMCC)	3
Personal Finance (Juniors, Seniors)	.5	BUS 218 (KCC)	4
Plant Propagation	.5	HT 8.137 (LBCC)	3
Principles of Engineering	1	ENGR 111 (CCC)	6
Public Speaking/AG	.5	SP 111 (KCC)	3
Spanish III	1.5	SPN 101, SPN 102 & SPN 103 (CCC)	12
Spanish IV	1	SPN 201 (CCC)	4
Strength & Conditioning (Juniors, Seniors)	.5	PE 185 (CCC)	1-3
Wind Ensemble (Seniors only, full year)	1.5	MUP 102 (CCC)	2
Volleyball (Juniors, Seniors)	.5	PE 185 (CCC)	1-3
Yoga (Juniors, Seniors)	.5	PE 185 (CCC)	1-3

BMCC: Blue Mountain Community College CCC: Clackamas Community College OIT: Oregon Institute of Technology
 LBCC: Linn Benton Community College KCC: Klamath Community College

RESOURCES

ASPIRE

The ASPIRE Program offers access to adult volunteer advisors under the guidance of the ASPIRE Coordinator, who assists the Counseling Department in providing career exploration and post-high school planning for all Molalla students and their families. Students must complete an application signed by a guardian to be admitted into the program. Information concerning scholarships, financial aid, SAT/ACT exams and related information is available on the Molalla High School Website.

ADVANCED PLACEMENT (AP) COURSES AND CREDITS

Several MHS courses are registered and approved through CollegeBoard to be **Advanced Placement (AP)** courses. AP courses are an opportunity to continue to develop the skills and habits students need to be successful in college. Students in these courses take the AP exam. If you want more information about Advanced Placement, visit <https://apstudent.collegeboard.org/creditandplacement/search-credit-policies>

COUNSELING

Molalla High School Counseling has 2 guidance counselors that are able to aid in the academic, personal/social, and career growth of students. The counseling department has an open-door policy. We also enjoy getting to know families and encourage parents to set up appointments with us.

NAVIANCE

Molalla High School uses Naviance to assist students with College and Career exploration. This is a computer software program that all students get accounts for that allows them to log on to research colleges and careers and well as multiple interest profilers. This is a program that is used all 4 years of high school. You can find more information at www.connection.naviance.com/molalla

POLICIES and PROCEDURES

ACADEMIC LETTER AWARDS

Academic Letter Award is a recognition program for Molalla High School students who have maintained an overall unweighted 3.5 GPA, and earned an unweighted 3.75 GPA in the preceding trimester. Awards will not be given to students who earn a D or F in a class. Students must be enrolled in four A-F graded courses during the trimester they wish to receive the award.

STANDARDS-BASED ASSESSMENT PRACTICES

At Molalla High School, we believe that students learn more when they focus on what skills and targets they need to master rather than how many points they can earn. By assessing each target individually, everyone involved—student, teacher, and parent—get a much clearer picture of the student’s strengths and areas for growth.

Standards (targets) are assessed on a 0-4 scale.

- 0—no evidence
- 1—emerging skill
- 2—almost meets standard
- 3—meets standard
- 4—exceeds standard

CREDIT RECOVERY/COURSE FAILURE

All credit recovery options will be considered on a case-by-case basis and must be pre-approved by the student’s counselor. Students who fail a course may be rescheduled into the same course depending upon availability. Students failing the same course twice are responsible for recovering that credit through an alternative method. During the school year, E-school is offered at no cost to the student. E-school is offered on a space-available basis and **ONLY** for credit recovery. E-school is tuition-based during the summer. Any other costs associated with a different credit recovery program will be paid by the student. E-school courses are transcribed as S/U and **do not** meet college entrance requirements.

DROPPING A CLASS

Any courses students include in their forecasting CANNOT be dropped, except in the case of inappropriate placement (such as forecasting for a class when the student has not met the prerequisite requirements). Any student dropping a class after two weeks will receive a failing grade for the trimester.

EARLY GRADUATION

Students proposing to graduate early must submit a plan to the principal for approval by **end of the second trimester of their Junior year**. The application must include:

1. A map of coursework that meet all graduation requirements
2. A post-high-school career and/or college plan
3. Written approval from both the parent/guardian and the counselor

Principal Approval is required.

ELIGIBILITY FOR ACTIVITIES AND ATHLETICS

Students engaged in activities and athletics must be enrolled in 4 courses and homeroom. For additional guidelines and requirements, see the Student Handbook.

GRADE POINT AVERAGE/WEIGHTED GRADES

Students’ Weighted Grade Point Average (GPA) will determine class rankings. The cumulative GPA (weighted and unweighted) is computed at the end of each trimester and is based on all completed coursework.

Standard Grades:

A = 4 points **B** = 3 points **C** = 2 points **D** = 1 point **F** = 0 points

Weighted Grades:

A = 5 points **B** = 4 points **C** = 3 points **D** = 1 point **F** = 0 points

Courses with weighted grading are noted in the course descriptions.

Courses taken outside of Molalla High School will not be assigned weighted grades.

INCOMPLETES

Incompletes are for exceptional circumstances and can only be granted with administrative approval.

OFF-CAMPUS CREDIT

The Molalla River School Board of Education will allow up to four (4.0) off-campus units to be applied toward earning a diploma, however, only 3.0 of these units may be earned through Work Experience (see page 34 for details). All off-campus credits must have prior approval by Counseling and Administration. No exceptions to this policy will be considered.

OFF-CAMPUS GRADES

If a student provides an official record (transcript), specifying the course title, grade, and institution, the information will be recorded on the student's Molalla High School transcript. Grades earned off-campus will not replace grades earned on campus. All off-campus credit used toward graduation (elective and required) will be computed in the student's GPA.

PARTICIPATION IN COMMENCEMENT EXERCISES

Students will be permitted to participate in the commencement exercise only if they have completed all of the Molalla High School graduation requirements, paid all of their fines and fees, and have attended all commencement rehearsals.

SCHOOL RECORDS

Withdrawals: Students must see the registrar prior to their final day at Molalla High School to begin withdrawal procedures. Failure to formally withdraw may result in long delays in sending student records to the new school.

Should parents desire to challenge the accuracy or appropriateness of a record; a hearing will be arranged within 45 days of a written request. The principal will make specific arrangements for the hearing. Both informal and/or formal hearings may be requested. Parents may enter a statement in the record regarding the record contents. A copy of any portion of the record may be furnished to the parents for personal purposes. When a student reaches age 18 or is attending a postsecondary institution, the rights to inspect and challenge the records shall be accorded only to the student.

New Students: Students transferring in from outside the district will begin fulfilling graduation requirements specified for their graduating class. Transcripts are available through the registrar's office, (503) 759-7315, at a cost of \$1.00 per official transcript for current students, and \$5.00 for alumni or students not currently enrolled at MHS.

SELECTING AND SCHEDULING YOUR CLASSES

Molalla High School follows a trimester schedule. Students can earn 7.5 credits per year. Credits are awarded in Carnegie Units (65 hours of class time).

We encourage parents and guardians to take active roles in the forecasting process and to help their students select appropriate classes for the following year. Once you forecast for a class and are scheduled into it, you may not drop it. **Students who fail to forecast during the forecasting window will be placed into courses at their counselor's discretion and will not be able to drop these courses.** Acceptable reasons for schedule changes include placement at an incorrect level, placement in a previously passed, non-repeatable course, missing a class period, or being double scheduled into both sections of a 2 trimester course. Issues such as teacher preference, order of classes during the day, lunch period, or simply 'not liking the class' are NOT acceptable reasons for schedule changes.

TRANSFER STUDENTS

Counselors will make every attempt to place students in a course equivalent to the course they were taking at their previous school.

VALEDICTORIAN AND SALUTATORIAN

Molalla High School will recognize a class valedictorian and salutatorian. The following guidelines and requirements will guide the principal in the selection of the Valedictorian and Salutatorian:

- The valedictorian will be the student with the highest weighted grade point average at the end of the second trimester of their senior year; In case of a tie for valedictorian, co-valedictorians will be honored.
- The salutatorian will be the student with the second highest weighted grade point average at the end of the second trimester of their senior year. In case of a tie for salutatorian, co-salutatorians will be honored.
- To be eligible for the valedictorian and salutatorian honors, students will have
 - attended Molalla High School for their last two years.
 - completed 28 or more credits.
 - exhibited good citizenship. Titles and Privileges granted to students designated as valedictorian and salutatorian may be revoked for violation of Board or school rules and regulations.

2018-2019 NEW COURSES

AP PSYCHOLOGY

This two-trimester course is an in-depth study of the disciplines within the field of psychology. Topics will include historical and contemporary perspectives, neuropsychology, sensation and perception, levels and types of consciousness, intelligence and learning, motivation and emotion, psychological disorders and their treatment. The goals of the course are like psychology itself: to understand and predict behavior.

INTRODUCTION TO VETERINARY SCIENCE B

This class will build a foundation for those students interested in the area of veterinary science. Topics to be covered include basic first aid, medical terminology, professional and ethical standards of veterinary medicine, handling and restraint, animal anatomy, parasitology, diseases and treatments, posology, basic clinical exam techniques for large and small animals. Students will have many opportunities for a real-world and up-close look at veterinary science.

AP MICROECONOMICS

This course will provide students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.

ENGLISH LANGUAGE ARTS

Four units of language arts credit are required to earn a diploma from Molalla High School. Consistent with the standards of the Oregon Department of Education, courses in the English Department at Molalla High School are designed to help students become college and career ready. To do this, students must grapple with works of exceptional craft and thought whose range extends across genres, cultures, and centuries. Such works offer profound insights into the human condition and serve as models for students' own thinking, writing and critical thinking. Along with high-quality contemporary works, these texts should be chosen from among seminal U.S. documents, the classics of American literature, and the timeless dramas of Shakespeare. Through wide and deep reading of literature and literary nonfiction of steadily increasing sophistication, students gain a reservoir of literary and cultural knowledge, references, and images; the ability to evaluate intricate arguments; and the capacity to surmount the challenges posed by complex texts.

Required Courses		Credits
Grade 9	Freshman English/ Honors	1
Grade 10	Sophomore English/Honors	1
Grade 11	Junior English/Honors	1
Grade 12	Senior English/College Prep	1
Total Units Required for Graduation:		4

The 9th & 10th Grade Proficiency Program

To become **college and career ready**, students must grapple with works of exceptional craft and thought whose range extends across genres, cultures, and centuries. Along with high-quality contemporary works, these texts should be chosen from among seminal U.S. documents, the classics of American literature, and the timeless dramas of Shakespeare. Through wide and deep reading of literature and literary nonfiction of steadily increasing sophistication, students gain a reservoir of literary and cultural knowledge, references, and images; the ability to evaluate intricate arguments; and the capacity to surmount the challenges posed by complex texts.

Honors Level: Exceeding at least 80% of Common Core State Standards

1. Student demonstrates high-level insight
2. Honors-level evaluation
3. Research and presentations, plus additional reading requirements.

Regular Level: Every Common Core State Standard Met

1. Students demonstrate and accurate understanding of learning targets identified
2. Attempt every Common Core State Standard within the scope of the course

ENGLISH/FRESHMAN A & B

Grade 9 1 Credit EN (Weighted for Honors)

This course is not available for online forecasting. All Freshmen will be enrolled. Movement to Honors English will take place the first two weeks of class.

Freshman English A & B is a two trimester course designed to facilitate each student's commitment to their education by working on the following skills:

- developing and enhancing skills in critical thinking and writing with a focus on expository essays, analysis, inference and text evidence
- strengthening analysis and inference by reading a selection of articles, short stories, and novels.

Required and Optional Text List

The Odyssey, Persepolis, Romeo and Juliet, and Of Mice and Men.

ENGLISH/SOPHOMORE A & B

Grade 10 1 Credit EN (Weighted for Honors)

This course is not available for online forecasting. All Sophomores will be enrolled. Movement to Honors English will take place at teacher recommendation in the spring.

Sophomore English A & B is a course designed to develop and enhance skills in critical thinking and writing with a focus on expository essays, analysis, inference and text evidence

Required and Optional Text List

Animal Farm, Lord of the Flies, Night, To Kill a Mockingbird, The Bean Trees and Things Fall Apart.

ENGLISH/JUNIOR A & B

CRN 1003A, 1003B (register for both courses)

Grade 11 1 Credit EN

Junior English A & B is a two-trimester course that offers students an opportunity to improve their understanding of literature, while also strengthening their abilities in reading, writing, and thinking. Students will build these skills through the following:

- developing a greater understanding of how history, society, culture, and science influence both writer and reader;
- developing a greater understanding of literary analysis through exposure to various schools of literary criticism;
- continuing to master necessary writing skills; and
- improving reading, writing, and vocabulary skills in preparation for the SAT or ACT college entrance exams.

Required and Optional Text List

The Crucible, Fahrenheit 451, Great Gatsby, and The Color of Water.

ENGLISH/JUNIOR HONORS A & B

CRN 1003HA, 1003HB (register for both courses)

Grade 11 1 Credit EN (Weighted)

Prerequisite: Teacher approval

This course is a survey of American Literature. It includes short stories, novels, poetry, academic articles, and dramas. Curriculum includes instruction in writing literary analysis.

- developing a greater understanding of how history, society, culture, and science influence both writer and reader;
- improving reading, writing, and vocabulary skills in preparation for the SAT or ACT college entrance exams.

Required and Optional Test List:

The Great Gatsby, 1984, Fahrenheit 451, Washington Square, The Scarlet Letter and The Crucible.

ENGLISH/SENIOR A & B

CRN 1004A, 1004B (register for both courses)

Grade 12 1 Credit EN

Senior English A & B is a two-trimester course designed to reinforce the reading, writing, and thinking skills students develop during their first three years in the MHS English Department. The emphasis in Senior English is on college and career readiness. Students in Senior English will focus on the following skills:

- deepening their skills of literary analysis through an emphasis on close reading of selected texts;

- improving research skills, particularly as they pertain to writing analytical persuasive and expository essays; and
- improving critical thinking skills by reading both literary and informational texts of increasing difficulty.

Required and Optional Text List

The Metamorphosis, All Quiet on the Western Front, The Grapes of Wrath, and Macbeth.

ENGLISH/COLLEGE PREP^ A & B

CRN 1004HA, 1004HB (register for both courses)

Grade 12 1 Credit EN (Weighted)

Prerequisite: Teacher approval

This is the honors-level Senior English class. In it, students learn advanced reading and critical thinking skills through an examination of principles of rhetorical analysis, as well as through other close reading strategies. Students will hone these skills by reading and analyzing a wide variety of fiction and non-fiction texts. These skills will also help students prepare for the ACT and/or SAT college entrance exams. In addition, students will strengthen their argumentation skills by learning to identify logical fallacies and other argumentative techniques. Students will put all of these skills into practice in the drafting of a lengthy research paper during the second trimester of the course. Finally, students will prepare for the ACT and/or the SAT by doing vocabulary work, taking sample tests, and examining common errors in writing. **College credit through CCC is available for this class.**

Required and Optional Text List

The Turn of the Screw, Macbeth, and a wide variety of shorter informational and literary texts.

CREATIVE WRITING

CRN 1021

Grades 10-12

.5 Credit EL

Students will have the opportunity to work on creative projects using such as fictional short stories, poetry, play-wrighting, and personal narratives. They will produce a creative writing anthology throughout the trimester, and will make a contribution to the class publication.

JOURNALISM

CRN 19021(fall), 19022(winter/spring)

Grades 10-12

1 Credit EL (Weighted)

Journalism will focus on writing, design, ethics, photography, and the fundamentals of publishing. Students in this course will develop a publication using modern publishing software. **College credit through CCC is available for this class.**

ENGLISH LANGUAGE DEVELOPMENT (ELD)

This four-tiered program is designed to meet the linguistic and academic needs of students whose first language is other than English and have limited English skills (English Language Learners). ELL students are placed at class levels consistent with assessment results from ELPA 21 (English Language Proficiency Assessment) and/or Woodcock/Muñoz. These courses are designed to coincide with Language Levels 1-4 as measured by the ELPA. Counselors and ESL teachers will work closely with individual students to select classes that will facilitate academic progress and English language proficiency.

These classes are not available through online forecasting. You will be placed in these courses based on ELPA test scores.

- BEGINNING ENGLISH LANGUAGE DEVELOPMENT**
- EARLY INTERMEDIATE ENGLISH LANGUAGE DEVELOPMENT**
- INTERMEDIATE ENGLISH LANGUAGE DEVELOPMENT**
- EARLY ADVANCED ENGLISH LANGUAGE DEVELOPMENT**

MATHEMATICS

Molalla High School offers a comprehensive math program to meet the needs of all students. Students are required to take one unit of math in their freshmen, sophomore and junior years. Students seeking to enter a 4-year university are *required* to pass Algebra 2. Since several colleges and universities require more than two years of college prep mathematics, we strongly suggest that students consult their counselor or math teacher for more information.

Students should discuss their next math course selection with their current math teacher and/or counselor prior to registration. With appropriate counseling, students are more likely to be placed in a math class at their correct ability level. NOTE: regarding math courses, students must earn a C or higher, unless authorized otherwise by teacher, in the A section of the course before progressing to the B section.

Possible Math sequences covering 4 years.

9 th	10 th	11 th	12 th	Post Graduation
Geometry	Algebra 2	Math Analysis	Calculus	4 yr College
	Algebra Apps	Algebra 2	Math Analysis	4 yr College
Algebra 1 or 3-Tri Algebra	Geometry	Algebra 2	Math Analysis	4 yr College
		Algebra Applications	Algebra 2	4 yr College
		Algebra Applications	Consumer	Jr. College

CREDIT FOR MIDDLE SCHOOL ALGEBRA

In order to receive Algebra I credit at Molalla High School for a course taken prior to 9th grade, the following criteria must be met:

- The student receives a grade of A, B, or C for all three trimesters.
- The student must pass the final exam (same as high school algebra classes).
- Middle School Teacher Recommendation

If the criteria are met, the student will be assigned 1.0 credit of mathematics at the high school. The credit will be applied to the transcript in September of the freshman year. If the student receives math credit, the grade earned will be reflected in the GPA. ***Parents have the option of choosing not to have the course placed on their child's transcript. This request must be made in writing and submitted to the high school registrar prior to the end of the first week of school.*** Requests received after this date will not be honored. Additionally, students who do not meet the above criteria will not receive high school credit of any kind, and will be required to enroll in Algebra I the freshman year.

ALGEBRA I

Grades 9- 10

1 Credit MA

This class is not available through online forecasting.

All students are enrolled based on teacher recommendation.

The goal of this course is to help students develop abilities to explore and solve mathematical problems, think critically, work

cooperatively, and communicate ideas clearly. This course covers topics of integers, equations, statistics and probability, the coordinate system, ratio and proportions, direct variation, measurement, and systems of equations. A scientific calculator is required, preferably one that does fractions. Depending on Middle School placement there is a 2 or 3 trimester sequence for this course.

GEOMETRY

CRN 2034A, 2034B (enroll in both courses)

Grades 9-12

1 Credit MA

Prerequisite: Algebra I or equivalent

Geometry is the second year of a three-year math program. Students will study topics in algebra, geometry, probability, statistics, and logic with major emphasis on geometry. Good study habits are *essential* for passing the course. Students should expect *daily* homework assignments. Students should also expect quizzes, tests, and cooperative work throughout the year. A scientific calculator is required, preferably one that does fractions.

ALGEBRA APPLICATIONS

CRN 2074A, 2074B (enroll in both courses)

Grades 10-11

1 Credit MA

Prerequisite: Geometry, Teacher Recommendation

This course is designed to serve students who want to attend a four-year university but are not prepared to take Algebra 2 OR students who are not attending a four-year school and need a third course of mathematics for graduation. It will review Algebra 1 and Geometry topics and introduce Algebra 2 topics. It will also give students the opportunity to practice Smarter Balanced Performance Tasks. There will also be projects for hands-on learning opportunities. ****NCAA does not recognize this as a college prep course.**

ALGEBRA II

CRN 2075A, 2075B (enroll in both courses)

Grades 10-12

1 Credit MA

Prerequisite: Geometry, Teacher Recommendation

Algebra 2 is the third year of the 3-year math program designed for students who intend to go on to post-secondary schools. It will provide the background for further studies in mathematics and science. Students will further develop understanding of the concepts of algebra, geometry, logic, probability, and statistics. The course will integrate these topics with trigonometry, exponential and logarithmic functions, sequences, and series. A graphing calculator is a required tool that will be used continuously throughout the year. Classroom demonstrations will be on a TI-83+ calculator; however, any graphing calculator can be used. TI-89 calculators or their equivalent will not be permitted on quizzes or tests.

MATH ANALYSIS[^]

CRN 2047A, 2047B (enroll in both courses)

Grades 10-12

1 Credit MA (Weighted)

Prerequisite: Algebra II or equivalent

This course will provide a solid preparation for college-level mathematics. It will further examine topics introduced in Algebra 2, along with topics in linear algebra, trigonometry, finite mathematics, probability, statistics, and matrices. A graphing calculator is essential for this course. Although most students prefer a TI-83+, any graphing calculator with a two-inch screen will work. TI-89 calculators or their equivalent will not be permitted on quizzes or tests. Good study habits are essential for this course. **College credit through CCC is available for this class.**

CALCULUS I[^]

CRN 2055

Grades 11-12

.5 Credit MA (Weighted)

Prerequisite: Math Analysis or equivalent

Calculus I will cover the topics of limits, continuity, derivatives, and integration. **College credit through CCC is available for this class.**

CALCULUS II[^]

CRN 20552A, 20552B (enroll in both courses)

Grades 12

1 Credit MA (Weighted)

Prerequisite: Calculus I

Calculus II is a continuation of the work from Calculus I. Topics covered include integrals of functions and their applications, logarithmic and exponential functions, as well as sequences and series. **College credit through CCC is available for this class.**

CONSUMER MATH

CRN 2016A, 2016B (enroll in both courses)

Grade 12 Only

1 Credit MA

Prerequisite: Department Approval

This course exposes students to commonly used concepts of arithmetic, algebra, geometry, and statistics and probability through the use of real-world situations. It also provides an overview of how knowledge of mathematics fits into many occupations. A scientific calculator is required, preferably one that does fractions. ****NCAA does not recognize this as a college prep course.**

SCIENCE

Three units of Science credit are required to earn a diploma from Molalla High School. The program is aligned with national Next Generation Science Standards (NGSS) and designed to develop students' scientific proficiency in Science Inquiry and Engineering Design as well as Systems, Models, Patterns and Cause and Effect.

Science Requirements for Classes of 2017-2019

Program Requirements			
Standard		Honors	Units of credit
Grade 9	Integrated Science	Biology	1 unit
Grade 10	Biology	Chemistry	1 unit
Grade 11 – Grade 12	Elective Science	Physics, Engineering, College Chemistry, other Science Electives	1 unit
			1 unit
Total Units of Science Required:		Standard Diploma Honors Diploma	3 units 4 units

Science Requirements for Class of 2020 and beyond

Program Requirements (Electives can be taken at any grade)				
Standard		Units of credit	Honors/College Prep	Units of credit
Grade 9	Integrated Science	1 unit	Integrated Science Additional Science Elective Recommended	1+ units
Grade 10	Science Electives (2 classes)	1 unit	Chemistry Additional Science or Engineering Elective Recommended	1+ units
Grade 11	Biology	1 unit	Biology Additional Science or Engineering Elective Recommended	1+ units
Grade 12	Additional Science Electives Recommended		College-Credit-level, Physics, Engineering, Electives	1+ units
Total Units of Science Required		3 units	Honors Diploma	4 units

INTEGRATED PHYSICAL SCIENCE

Grade 9 **1 Credit SC**

This class is not available through online forecasting.

All Freshmen are enrolled in this course.

This is a two-semester lab- and project-based course aligned with national Next Generation Science Standards (NGSS) and designed to develop students' scientific proficiency in three dimensions: 1) Practices that include Science Inquiry, and Engineering Design; 2) Crosscutting Concepts that incorporate overarching ideas such as Systems, Models, Patterns, and Cause and Effect; and 3) Disciplinary Core Ideas that consist of key organizing concepts from physics and engineering/technology/science applications. In the process, students will develop their scientific literacy - the ability to critically read, write, and speak on scientific content and processes.

CHEMISTRY

CRN 1721A, 1721B (enroll in both courses)

Grades 10 -12 **1 Credit SC**

Prerequisite: Algebra I

This first-year chemistry course includes the study of the materials that make up the world around us. Students will learn how chemical reactions happen all around us every day. This course is excellent for students who are considering STEM careers such as sports medicine, physical therapy, pre-med, engineering, research science, and law enforcement. Chemistry is a required subject on the medical school entrance exam.

BIOLOGY

Grade 11

1 Credit SC

This class is not available through online forecasting. All Juniors will be enrolled in this course.

This course will meet all of the biological science requirements for graduation, and the NGSS requirements adopted by the State of Oregon. The course will provide students with an overview of biology. Students will be introduced to the study of organic macromolecules, cellular processes, ecology, organization of living things, matter and energy, human impact in the biosphere, protein synthesis, cellular reproductive processes, genetics, inheritance of adaptations, natural selection, and evolution. Biology is a required subject on the medical school entrance exam.

PHYSICS

CRN 1731A, 1731B (enroll in both courses)

Grades 9-12

1 Credit SC

Prerequisite: Algebra I

In physics, students will study forces, motion, projectiles, collisions, rotation, and other important concepts for understanding the function of everything from the stars to the bones in the human body. This course is excellent for students who are considering STEM careers in sports medicine, physical therapy, pre-med, engineering, architecture, research science, and law enforcement. Physics is a required subject on the medical school entrance exam.

COLLEGE CHEMISTRY[^]

CRN 1725A, 1725B, 1725C (enroll in all three courses)

Grades 10-12

1.5 Credits SC (Weighted)

Prerequisite: Algebra II

This three-trimester course is 200-level, college-credit chemistry. Chemistry is a required prerequisite college course for students considering majoring in STEM fields such as medicine, engineering, biology, chemistry, and environmental science. The course builds skills in problem-solving and laboratory technique. Chemistry is a required subject on the medical school entrance exam. **College credit through CCC is available for this class.**

INTRODUCTION TO ENGINEERING DESIGN[^]

CRN 1780A, 1780B (enroll in both courses)

Grades 9-12

1 Credit SC

Young people with skills in Science, Technology, Engineering and Math (STEM) are in high demand for today's technology-driven society. In this class, students will learn 3D modeling software in conjunction with a 3D printer to help them create products to solve design challenges. Students will be exposed to a variety of technology-based careers and learn how engineers create everything from smartphones to tooth brushes. **College credit is available through OIT for this class.**

PRINCIPLES OF ENGINEERING[^]

CRN 1781A, 1781B (enroll in both courses)

Grades 9-12

1 Credit SC

Prerequisite: Algebra I

Young people with skills in Science, Technology, Engineering and Math (STEM) are in high demand for today's technology-driven society. In Principles of Engineering (POE), students will learn how to build and test their own designs of a winch, hydraulic lift, and a smart recycling sorter. They will create gear trains, electrical circuits, model power grids, solar cars, fuel cells, and code. This project-based course is designed to give students experience in hands-on careers and skills needed by companies like Boeing, Intel, Google, and PGE, to name a few, as well as a survey of the major engineering disciplines. **College credit through CCC is available for this class.**

PRINCIPLES OF BIOMEDICAL SCIENCE

CRN 1712A, 1712B (enroll in both courses)

Grades 9-12

1 Credit SC

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

HUMAN BODY SYSTEMS

CRN 1714A, 1714B (enroll in both courses)

Grades 11-12

1 Credit SC

The rigorous and relevant course is part of the PLTW Biomedical Science sequence that allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students engage in activities like investigating the death of a fictional person to learn content in the context of real-world cases. They examine the structures and interactions of human body systems, and explore the prevention, diagnosis, and treatment of disease, all while working collaboratively to understand and design solutions to the most pressing health challenges of today and the future. Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®, use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Students also take on the roles of biomedical professionals to solve real-world medical cases.

ENVIRONMENTAL SCIENCE

CRN 1751

Grades 10-12

.5 Credit SC

Prerequisite: Two trimesters of HS Science

Cost: \$5 lab fee + field trip fee of \$25 = \$30

This science course will look at the study of natural resources and the relationship of living things to each other and to their environment. Upon completion of this course the student will have a better understanding of the complex interrelation between the environment, development, population, resources, and change due to the manipulation of resources. Students will be expected to participate in field studies and will need appropriate rain gear and boots. There will be a field trip fee of \$15 required for a mandatory field trip.

ASTRONOMY

CRN 1761

Grades 10-12

.5 Credit SC

Prerequisite: Algebra I (or teacher recommendation)

This introduction to the universe and solar system includes the study of galaxies, stars and their formation, the solar system and its overall scale and structure, planets, the Sun, and other bodies in our solar system including satellites, meteors, comets, and asteroids. Theories about origin of the solar system will be discussed, with emphasis on recent discoveries.

OCEANOGRAPHY

CRN 1771

Grades 10-12

.5 Credit SC

Prerequisite: Two trimesters of HS Science

Cost: \$5 lab fee + field trip fee of \$25 = \$30

Oceanography is an elective science course designed to introduce students to the physical and biological aspects of the ocean environment. This introductory course will include laboratory activities, research, and a field trip. There is a mandatory field trip to the coast.

SCIENCE, TECHNOLOGY, AND SOCIETY

CRN 1702

Grades 10-12

.5 Credits SC

Prerequisite: Two Trimesters of HS Science

Science, Technology, and Society is an exploratory, one-trimester, science course. Students will focus on exploring different science, technology, engineering, and math (STEM) concepts while working in teams on a series of investigative, hands-on projects throughout the trimester. Topics covered will include alternative energies, structural engineering, and human impacts on climate and space. This course will encourage students to explore and understand the ways in which science and technology shape culture, values, and institutions and how such factors, in turn, shape science and technology.

SOCIAL SCIENCES

Developing an understanding of the social sciences (history, economics, civics and geography) is critical to becoming a productive citizen in our nation. Democratic representative government requires informed, participating citizens in order to be successful. The integration of geography, economics, and civics is not only a natural connection to understand history more completely, but it also has a strong connection to current learning research. To achieve this, we recognize that the acquisition of facts, while important, should only be one part of a student experience with the social sciences. Many opportunities to examine relationships, weigh alternatives and make judgment about information are key to the development of individual student achievement and to the success of the curriculum.

Required Courses		Credit	Required Courses		Credit
Grades 9	World Studies	1 unit	Grade 12	Applied Civics or AP Gov/Pol	.5-1 unit
Grade 10	American Studies	1 unit	Grade 11-12	Electives	.5 unit
Grade 11	Modern US History or AP US History	.5-1 unit	Total Units of Social Science Required		3.5-4.5 units

SOCIAL SCIENCES HONORS PROGRAM

Molalla High School offers honors classes in World Studies and American Studies. The honors classes realize that history is an evolutionary and revolutionary process. Students will gain a conceptual knowledge of American history and of world history that will allow them to analyze historical materials and employ high-level thinking skills to develop individual perspectives and conclusions on specific events and movements. Students will be required to do in-depth research, write historical papers and complete a trimester project. Instructor recommendations and a B+ average in previous social studies classes is required.

WORLD STUDIES

CRN 2706A, 2706B (enroll in both courses)

Grades 9

1 Credit SS

World Studies will cover world history from the Industrial Revolution to modern genocide. The course integrates civics, and economics with an emphasis on the geography of the areas

studied. Reading, writing, speaking, and listening will be the primary focus for the class.

HONORS WORLD STUDIES

CRN 2706HA, 2706HB (enroll in both courses)

Grades 9

1 Credit SS

Prerequisite: Teacher Approval, B+ in previous history classes

World Studies will cover world history from the Industrial Revolution to modern genocide. The course integrates civics, and economics with an emphasis on the geography of the areas studied. Reading, writing, speaking, and listening will be the primary focus for the class. Honors students will be required to conduct an in-depth research project, write historical papers, and complete a trimester project.

AMERICAN STUDIES

CRN 2721A, 2721B (enroll in both courses)

Grade 10

1 Credit SS

American Studies covers the history of the United States from the Progressive Era through the Vietnam War. The course integrates civics, economics and geography in the study of American History. Writing and speaking projects will be a portion of the curriculum for the class. Honors students will be required to conduct an in-depth research project, write historical papers, and complete a trimester project.

HONORS AMERICAN STUDIES

CRN 2721HA, 2721HB (enroll in both courses)

Grade 10

1 Credit SS

Prerequisite: Teacher Approval, B+ in previous history classes

American Studies covers the history of the United States from the Progressive Era through the Vietnam War. The course integrates civics, economics and geography in the study of American History. Writing and speaking projects will be a portion of the curriculum for the class. Honors students will be required to conduct an in-depth research project, write historical papers, and complete a trimester project. A social-science analysis work sample and a state graduation standard speech are also required for Honors students

MODERN U.S. HISTORY

CRN 2724

Grade 11

.5 Credit SS

Modern U.S. History covers the history of the United States from the turbulent 1960's through the events of today. Civics, economics, geography, and history will be integrated into this study. Students will complete a research paper as a culminating project.

CIVICS

CRN 2751

Grade 12

.5 Credit SS

This required course is designed to reinforce principles of American democracy and give students an in-depth look at the foundations of American government using primary and secondary source documents. Students will learn how to read and analyze foundational documents and how to contextualize what is going on in the country through the evaluation of current

events. Students will be required to complete a research paper focusing on a current event that interests them as a culminating project.

AP US HISTORY^

CRN 2725A, 2725B, 2725C (enroll in all three courses)

Grades 10-12

1.5 Credit SS

Prerequisite: Passed previous SS courses

Fee: \$85 Exam Fee (Fee Reduction Waiver available in Main Office)

This is a 3-trimester elective course, which if successfully completed, can replace American Studies A & B and Modern US History. Students should expect a college level workload. This course integrates the disciplines of history, government, economics, geography and social science analysis, and is developed to prepare for the AP US History exam in the spring. **Students can earn college credit based on the score they receive on the AP exam.**

AP US GOVERNMENT & POLITICS^

CRN 2736A, 2736B (enroll in both courses)

Grade 12

1 Credit SS

Prerequisite: Passed Wrld St, Am St, & Mod US

Fee: \$85 Exam Fee (Fee Reduction Waiver available)

This two-trimester elective course reinforces principles of American democracy with an in-depth look at the foundations of our government using primary source documents. Students will learn how our government operates and how they can participate in representative democracy. Students should expect a college level workload. **College credit is available through CCC for this class, or student can earn college credit based on the score they receive on the AP exam.**

PSYCHOLOGY

CRN 2771

Grades 11-12

.5 Credit SS

This course provides an overview of the different fields of psychology. A variety of topics will be explored, including careers, historical and contemporary perspectives, neuropsychology, consciousness, intelligence and learning, and psychological disorders. Course goals are like those of psychology itself: to understand and predict behavior. A research paper will be required.

AP PSYCHOLOGY^

CRN 2773A, 2773B (enroll in both courses)

Grades 11-12

1 Credit SS

Fee: \$85 Exam Fee (Fee Reduction Waiver available)

This two-trimester course is an in-depth study of the disciplines within the field of psychology. Topics will include historical and contemporary perspectives, neuropsychology, sensation and perception, levels and types of consciousness, intelligence and learning, motivation and emotion, psychological disorders and their treatment. The goals of the course are like psychology itself: to understand and predict behavior. A research project is required. **Students can earn college credit based on the score they receive on the AP exam.**

CIVIL WAR

CRN 2722

Grades 11-12

.5 Credit SS

This course provides an in-depth study of the causes, events, and consequences of the Civil War upon American society. Student will critically analyze ethical choices presented to Americans in the years leading to the Civil War, examine events and strategies of the war years and their impact on politics and daily life, and learn about the plans to reunite the Union, and the growth of the power of congress and the federal government.

PACIFIC NORTHWEST HISTORY

CRN 2726

Grades 11-12

.5 Credit SS

Students will develop an understanding of the physical and historical background of the areas that have created the economic, environmental, and political issues that face the citizens of the Pacific Northwest today.

NATIVE AMERICANS

CRN 27272

Grades 11-12

.5 Credit SS

This course focuses on the culture and history of native peoples that have lived on the North American continent. Content includes the study of different tribes and their choices of food, shelter, clothing, music, dance, religion, law, methods of travel, methods of hunting and gathering, and use of native plants.

GEOGRAPHY: EXPLORING THE WORLD IN WHICH WE LIVE

CRN 2702

GRADES 9-12

.5 Credit SS

An elective course designed to give students an understanding of their world. Students will explore the physical and human geography of regions around the world in order to interpret the past, present, and future.

ARTS: VISUAL ARTS, MEDIA ARTS, THEATER and MUSIC

VISUAL ARTS

The Visual Arts sequence offers students the opportunity to explore and refine their creative capacity as emerging artists. The elements and principles of design are the foundation on which studio activities are built, and underpin our engagement in cultural and historical artistic inquiries. Students develop tangible skills in a variety of techniques, and in reading, writing, and speaking, as well as the more intangible (yet no less valuable) skills of personal management, determination, teamwork, and problem-solving.

VISUAL ARTS 1

CRN 11624

Grades 9-12

.5 Credit AR

Fee: \$10

Students will be introduced to the elements and principles of design, with a focus on the elements, through the exploration of a variety of media. Students will also explore art as a means of understanding and responding to history and culture. The class will focus on developing the ability to create projects that address design problems and respond to the artwork of others. Presentations and critiques, the traditional method of evaluating art, will accompany studio projects. *Must earn a B- or higher to take advanced courses.*

VISUAL ARTS 2

CRN 11625

Grades 9-12

.5 Credit AR

Prerequisite: Visual Arts I or Teacher's Approval.

Fee: \$10

Students build on their understanding of the elements of design by integrating them into study of the principles of design. This will be accompanied by a close study of art history. More complex studio projects will allow students to apply their developing studio techniques using a variety of media. Presentations, critiques, written evaluations, and reflections will be used to gauge students' progress. Art

competitions and presentations may vary depending on the trimester. Students bring a sketchbook and pencil to class daily. *Must earn a B- or higher to advance to the next level.*

VISUAL ARTS 3

CRN 11626

Grades 10-12

.5+ Credit AR

Prerequisite: B- in Visual Arts 2 or Teacher Approval

Fee: \$10

For the more serious artist who is willing to work long and hard on each project. Projects will be at a higher difficulty level, and may be done in various media, according to a theme or organizing principle. Students must work more independently and be self-directed in their quest for more advanced work. Some students will be able to enter their work in various local shows, and/or work on portfolios for college. A final presentation with self-critique will be required. This class may be taken more than once with teacher and counselor permission.

CERAMICS 1

CRN 11641

Grades 9-12

.5 Credit AR

Fee: \$20

This entry-level course stresses the basic methods of constructing hand-built projects, firing, and glazing. Instruction covers 5-8 discrete clay projects, as well as vocabulary, relevant

history, safety tips, and required studio practices. Projects may include: pinch pot, coil pot, lidded box, and hollowed out sculpture. Presentations, critiques, and written reflections are part of student evaluation. Vocabulary of the elements and principles of design will be stressed. *Must earn a B- or higher to take advanced courses.*

CERAMICS 2

CRN 11642

Grades 9-12

.5 Credit AR

**Prerequisite: B- in Ceramics I or Teacher's Approval
Fee: \$20**

Refine the basic methods of constructing hand-built projects, firing, and glazing. Instruction covers 5-10 discrete clay projects, as well as vocabulary, relevant history, safety tips, and required studio practices. Special attention is paid to developing good studio practices and staggering projects so that more ambitious work can be attempted. Projects have added complexity from Ceramics 1, including the use of glazes in combination, and more sophisticated surface treatments. Presentations, critiques, and written reflections are part of student evaluation. *Must earn a B- or higher to advance to the next level.*

CERAMICS 3

CRN 11643

Grades 10-12

.5+ Credit AR

MEDIA ARTS

To take a Media Arts course is to become a storyteller through video, photography, or graphic design. In these project-based courses, students learn the equipment, tools, and skills needed to combine technology with art. They are encouraged to use creativity and explore problem-solving in order to design a project from concept to completion. As a Career and Technical Education program, students also gain skills for employment in the digital age, such as computer use, group collaboration, and time management.

INTRODUCTION TO VIDEO PRODUCTION

CRN 11661

Grades 9-12

.5+ Credit AR (repeatable once for credit)

Fee: \$5

This is an introductory course to the art and tech of video production. Students will learn the basics of production including video camera use, scriptwriting, audio, and video editing. Students will explore careers in video and film by taking on various roles in a production crew such as director, editor, writer, or technician. Production will include the use of professional video equipment, drones, and GoPros.

INTRODUCTION TO GRAPHIC DESIGN

CRN 116511

Grades 9-12

.5 Credit AR

Fee: \$5

This is an introductory course to Adobe Photoshop, with an overview of the Elements and Principles of Graphic Design. Students will be exposed to a wide variety of digital art projects from Movie Posters to Animal Morphs, as they are encouraged to explore their own unique design style.

Prerequisite: B- in Ceramics 2 or Teacher's Approval Fee: \$20

Students propose and develop a series of works that align with the strengths of their work in Ceramics 1 & 2. Instruction covers 4-15 hand-built projects. Vocabulary, relevant history, safety tips, and required studio practices are also taught. Advanced students will also serve as assistants to demonstrate techniques to their peers. Projects will include functional as well as decorative works; self-evaluations and process statements will gauge growth toward goals. Some wheel work may be introduced.

STUDIO ASSISTANT

Grades 11-12

.5+ Credit Elective

Prerequisite: Visual Arts I or Ceramics I and Teacher Approval/Application Process (Tran)

This class is not available through online forecasting

This course is designed as an independent study that builds on foundational knowledge from either the Visual Arts or Ceramics sequence. Students will be trained in tasks necessary for maintaining an artist's studio, including proper use and care of materials and equipment, preparation and maintenance of specific media stations, proper and conventional display of artwork, and creation of a portfolio of studio samples for instructional use. Students may also model techniques for introductory classes.

INTRODUCTION TO PHOTOGRAPHY

CRN 116522

Grades 9-12

.5 Credit AR

Prerequisite: C in Intro Graphic Design

Fee: \$5

Build on Adobe Photoshop skills from Introduction to Graphic Design while introducing students to digital photography. The focus will be on understanding the DSLR camera in order to take action, landscape, and studio portraits. The Rules of Photography Composition will be added to student understanding of the Elements and Principles of Graphic Design.

ADVANCED GRAPHIC DESIGN

CRN 116533

Grades 9-12

.5+ Credit AR (repeatable once for credit)

Prerequisite: C in Introduction to Graphic Design, or Teacher Approval

Fee: \$5

Advanced Graphic Design introduces students to Adobe Illustrator, an industry standard software program for designers. An advanced understanding of the Elements and Principles of Graphic Design will be applied to projects, as students begin to give their digital artwork a professional look. Projects include a personal branding campaign in which students can begin to compile their digital art portfolio.

ADVANCED PHOTOGRAPHY

CRN 116544

Grades 9-12

.5+ Credit AR (repeatable once for credit)

Prerequisite: C in Graphic Arts 2, Teacher Approval

Fee: \$5

Graphic Arts 4, Advanced Photography, builds on student's understanding of digital photography from Graphic Arts 2. The class will focus on mastering the manual controls of DSLR cameras and excelling at photography composition. Along with previously learned graphic design skills, students will use Adobe software to enhance their digital art and create a personal photography portfolio.

THEATER

INTRODUCTION TO DRAMA

CRN 1113

Grades 9-12 .5+ Credit AR (repeatable for credit)

This is an introductory course to the performance side of theatre arts. In this class, students will explore the basics of theatrical performance by learning theatre vocabulary, movement, dialogue, acting styles and vocal projection. Students will act in formal and informal scenes and analyze the physical, emotional and social dimensions of characters found in dramatic texts. The students will participate in creating a safe and respectful classroom community and work together with their classmates to rehearse and perform scenes.

Advanced Acting is for the advanced drama student who has completed Intro to Drama with a passing grade. In this class, students will explore the more detailed side of acting while performing and workshopping various pieces.

THEATER TECHNOLOGY

CRN 1114

Grades 9-12 .5+ Credit AR (repeatable for credit)

This class will provide work experience opportunities for students interested in performing arts technology. The class will focus on a portfolio based system of design projects based on units selected by the class. The Theater technology class will provide opportunities for integrating technology into the performing arts curriculum. They will explore various technical aspects of theatre including: lighting, sound, props, costumes, and set design and construction.

ADVANCED ACTING

CRN 11131

Grades 10-12 .5+ Credit AR (repeatable for credit)

Prerequisite: C in Introduction to Drama

MUSIC

Every student has the opportunity to experience music through appreciation and performance. The study of music is basic to a complete education, provides a competitive edge for successful educational reform, engages students in individual and group activity, and develops creativity, problem-solving, critical, and evaluative skills. In addition, music and the other fine arts significantly enhance the morale and quality of the school environment

CHORALE

CRN 11301A, 11301B, 11301C (register for all three courses)

Grades 9-12

.5+ Credit AR

Chorale is a beginning to intermediate vocal group which teaches the basics of singing during the first trimester and gradually progresses in difficulty throughout the year. Students will learn proper vocal technique and work on ear training. The study of basic music theory is emphasized. Different styles of music are performed, and the group will give performances throughout the year. Piano accompanists are also welcome in this class. Chorale is an excellent class to help prepare singers for Concert Choir.

CONCERT CHOIR

CRN 11302A, 11302B, 11302C (register for all three courses)

Grades 10-12

.5+ Credit AR

Prerequisite: Teacher Approval

Concert Choir is an advanced vocal course.

A cappella (unaccompanied) music is performed, as well as foreign language pieces. Performances, choral festivals, and competitions are a large part of the Concert Choir curriculum. Piano accompanists are also welcome in Concert Choir. The work is much more advanced than chorale and although the work is demanding, the class is fun and rewarding.

SOCIALAIRES

Grades 10-12

.33+ Credit AR

Prerequisite: Audition, Teacher Approval, & concurrent Concert Choir or Chorale enrollment

This class is not available through online forecasting

A minimum of two terms is needed to receive credit towards graduation. Socialaires is a vocal jazz/pop group. Different styles of jazz are explored and performed in this class. A cappella pieces are featured, as well as music that is accompanied by a rhythm section (piano, bass, drums). Accompanists are also welcome in this class, and there are numerous solo opportunities. Students must be a part of either Concert Choir or Chorale to be a part of Socialaires.

SYMPHONIC BAND

CRN 1122A, 1122B, 1122C (register for all three courses)

Grades 9-12

.5+ Credit AR

Prerequisite: Teacher Approval

Symphonic Band is the core class of the band program. Students are expected to have a fundamental knowledge of their instrument and be able to read music. This Band performs at festivals, concerts, and community events. Students will be exposed to a variety of cultural and musical styles from numerous time periods. This class has required activities that take place during non-school hours.

WIND ENSEMBLE^

CRN 1123A, 1123B, 1123C (register for all three courses)

Grades: 9-12

.5+ Credits AR

Prerequisite: Audition

Wind Ensemble is the competitive core class of the instrumental music program. Student placement will be by director selection/audition. This group performs at festivals, concerts, and community events. This course contains the study of traditional and contemporary band literature that includes performance and study of common styles and practices of historically and culturally significant composers/arrangers, and study of historical issues related to the development and performance of band literature. It also provides a thorough groundwork in the fundamental ideas, techniques, and practices of band music and ensemble performance. This class has required activities that take place during non-school hours. **College credit through CCC is available to Seniors who participate all year.**

JAZZ BAND^ (7th period)

CRN 1125YR

Grades 9-12

1.0 Credit AR

Prerequisite: Director Approval

The Jazz Ensemble is an advanced musical organization designed to study and perform various styles of contemporary and traditional jazz literature. Students in Jazz Ensemble must be enrolled in another music-performing class. Students will study improvisation and solo opportunities will be available. This class has required activities that take place during non-school hours. A minimum of two terms is needed to receive credit towards graduation. **College credit through CCC is available to Seniors who participate all year.**

HEALTH AND PHYSICAL EDUCATION

Students will gain a fundamental knowledge of the principles of physical education and health. They will learn lifetime skills that will emphasize the importance of integrating wellness concepts into healthy lifestyle choices. Only one PE course may be taken per trimester. Because these courses are not required at a particular grade level, it is critical that students exercise good educational planning in order to meet these requirements in a timely manner.

Required Courses	Credits
PE 101	.5 unit
1 PE Elective	.5 unit
Total Units PE Required for Graduation=	1 Unit
Health 1	.5 unit
Health 2	.5 unit
Total Units Health Required =	1 Unit

PHYSICAL EDUCATION 101

CRN 2301

.5 Credit PE

Grades 9

Prerequisite for all other PE classes

This course introduces concepts for personal development in health-related fitness and physical skills; these include cardiovascular exercise, body composition, strength, endurance, and flexibility which will be the basis for the all other physical education classes. Students will be empowered to make choices, meet challenges and develop positive behaviors in fitness, wellness, and movement for a lifetime. Students will develop physical and health-related fitness skills through participation in class activities. **All students must first pass this class in order to take any other physical education course.**

HEALTH I

CRN 14011

Grade 9-10

.5 Credit HE

This required class will include health topics such as relationships, diet, chemicals, environment health, drug use/misuse, and mental health. Other topics related to current health issues will also be explored.

HEALTH II

CRN 14012

Grades 11-12

.5 Credit HE

Prerequisite: Health I

Fee: \$15 for First Aid Card (optional)

This course will continue to focus on various subjects under the Health curriculum. Topics include: First Aid/CPR, personal safety, work safety, vehicle safety, STI's, and life planning.

BASKETBALL^

CRN 23252

Grades 9-12

.5+ Credit PE

Prerequisite: PE 101

This course will provide opportunities for individuals to develop skills and techniques for basketball. Students will also learn rules, etiquette, safety, strategy, and offensive and defensive elements of the game. Various team building strategies will also be implemented. **College credit through CCC is available for this course.**

HEALTH & FITNESS FOR LIFE^

CRN 1407

Grades 11-12

.5 Credit EL

Explores the interaction of physical fitness and health. Related topics include: nutrition, stress reduction, relaxation techniques, goal-setting, weight control, and health-related careers. Most days are in the classroom but

some time is spent practicing and testing in the gym. **College credit through CCC is available for this course.**

RECREATION SPORTS

CRN 23131

Grades 9-12

.5+ Credit PE

Prerequisite: PE 101

Fee: \$20

This course is designed to study the rules, etiquette, and strategies of, as well as practice basic skills, in recreational games. Activities include, but are not limited to, badminton, pickleball and volleyball.

STRENGTH AND CONDITIONING^

CRN 23221

Grades 9-12

.5+ Credit PE

Prerequisite: PE 101

Fee: \$5

This elective course combines weight training with aerobic conditioning. Students will improve their understanding of muscle and joint function. Fitness concepts, plyometrics, diet, and some basic anatomy will also be included to lay the foundation for pursuing a career in athletic training, personal training, or sports medicine. **College credit through CCC is available for this course.**

VOLLEYBALL^

CRN 23251

Grades 9-12

.5+ Credit PE

Prerequisite: PE 101

This is a co-ed physical education course that provides instruction and practice of basic skills and techniques in volleyball. Knowledge of rules and strategies will be stressed so students will be able to effectively participate in recreational volleyball. Students will also gain knowledge and experience to prepare them for competitive programs and coaching volleyball in physical education and recreational settings. **College credit through CCC is available for this course.**

YOGA^

CRN 23141

Grades 9-12

.5+ Credit PE

Prerequisite: PE 101

Introductory and intermediate yoga techniques will be introduced to develop balance, core strength, flexibility, and joint stability. Students gain a greater understanding of the relationship between the mind and body and the importance of exercise in promoting health and reducing stress. **College credit through CCC is available for this course.**

CAREER & TECHNICAL PROGRAMS

Our career and technical programs give students actual experience in a variety of fields: building construction, welding industry, graphic arts, agriculture science, production and business, and livestock science. Students who intend to pursue a professional and/or technical field will have a better idea of what is involved after completing one of these programs of study. Students should discuss their elective career and technical course selections with their parents, career area instructor, advisor, and/or counselor prior to forecasting.

For any courses offered at the Land Lab if students miss the Land Lab bus, they are to report immediately to the attendance office. Students are not allowed to transport themselves to this class! If a student misses the land lab bus for 3 unexcused circumstances, it may result in REMOVAL FROM THE CLASS AND A FAILING GRADE.

AGRICULTURE

AGRICULTURE SCIENCE 1A & B[^]

CRN 0101A, 0101B

Grades 9-12

1 Credit AR

Class is held at the Land Lab

This is a basic course designed to introduce students to global agriculture, its history, and socio-economic importance. Instructional units include agriculture animals, farm crops, agriculture careers, leadership, food science, natural resources, and computers. **College Credit through LBCC is available for this class.**

INTRODUCTION TO VETERINARY SCIENCE A CRN 0100A

Grades 10-12 (or teacher approval) .5 Credit AR

Prerequisite: Agriculture Science 1A or 1B

Class is held at the Land Lab

The purpose of this course is to provide high school agricultural education students with an introduction to the basic principles of veterinary science and medicine. This requires students to understand the biology of both large and small breeds of animals, as well as specifics related to the area of veterinary medicine. Topics to be covered include basic first aid and medical treatments, medical terminology, handling and restraint, animal anatomy, basic clinical exam techniques for large and small animals.

INTRODUCTION TO VETERINARY SCIENCE B CRN 0100B

GRADES 11-12

.5 Credit AR

Prerequisite: Intro to Vet Science A

Class is held at the Land Lab

This class will build a foundation for those students interested in the area of veterinary science. Topics to be covered include basic first aid, medical terminology, professional and ethical standards of veterinary medicine, handling and restraint, animal anatomy, parasitology, diseases and treatments, posology, basic clinical exam techniques for large and small animals. Students will have many opportunities for a real-world and up-close look at veterinary science.

BEEF & DAIRY PRODUCTION[^]

CRN 01011A

Grades 9-12

.5 Credit AR

Class is held at the Land Lab

Students will learn about the Sheep & Swine industries including breeds, genetics, reproduction, digestion, facilities, behavior, selection, and diseases. **College credit through LBCC is available for this class.**

SHEEP & SWINE PRODUCTION[^]

CRN 01011B

Grades 9-12

.5 Credit AR

Class is held at the Land Lab

Students will learn about the Beef & Dairy industries including breeds, genetics, reproduction, digestion, facilities, behavior, selection and diseases. **College credit through CCC is available for this class.**

CROP PRODUCTION SCIENCE[^]

CRN 01011C

Grades 9-12

.5 Credit AR

Class is held at the Land Lab

This course is an introduction to crop science and includes the developmental morphology of crop seeds, seedlings, and plants, as well as crop community dynamics in relation to biotic and environmental interactions that influence productivity. Discussed are basic concepts of crop management. **College credit through LBCC is available for this class.**

AGRICULTURE MECHANICS A

CRN 0103A

Grades 10-12

.5 Credit AR

Class is held at the Land Lab

Agriculture Mechanics is designed for students interested in skills related to the agricultural mechanics career field. Students will be involved in hands-on activities in the following areas: project construction, concrete work, farming, tractor repair, maintenance and operation, painting, and individual projects.

**TRACTOR O/M/S
0103C**

**Grades 10-12 (or teacher approval) .5 Credit AR
Class is held at the Land Lab**

This class is designed to help students qualify for a Tractor Operator's Certification. The certificate is required for any machine operator under 18 years of age who works for someone other than his or her parent. Instruction includes general safety, instruments and controls, maintenance and safety checks, farmstead safety, hitches, PTO, and hydraulics. A minimum of 15 hours of driving is required for certification.

**INTRODUCTION TO EQUINE SCIENCE
CRN 01041**

**Grades 9-12 .5 Credit AR
Class is held at the Land Lab**

Students will learn basic concepts and terms used in the horse world. Units of instruction will include the benefits and influences of horses on our society, the history of horses, breed and age identification, anatomy, colors and markings of horses, daily grooming, show grooming, and much more!

**EQUINE MANAGEMENT^
CRN 01042**

**Grades 9-12 .5 Credit AR
Class is held at the Land Lab**

Students will learn more complex concepts and principles related to the horse industry, including selection of horses, conformation, pedigree evaluation, identification of horse blemishes and unsoundnesses. Students will check the vital life signs, learn basic first aid, and diagnose diseases for horses. Hoof and Dental care will also be practiced. Students will acquire skills in advanced areas of equine study. Horse digestion, reproduction, and other areas of physiology will be the focus of this course. Students will become familiar with nutrient and exercise requirements for horses. **College credit through BMCC is available for this class.**

**EQUINE & LIVESTOCK EVALUATION
CRN 01043**

**Grades 9-12 .5 Credit AR
Class is held at the Land Lab**

Students in this course study the practical application of livestock evaluation criteria and methods used in judging production livestock and equine species. Students will get an overview of commercial breeds of livestock, livestock anatomy, standards for evaluating live animals, quality and yield grading of market animals, as well as selection criteria for breeding animals. Emphasis is placed upon the ranking of both market and breeding animals according to ideal industry standards as well as developing and presenting oral reasoning.

**FOOD & YOU
CRN 0106**

**Grades 10-12 .5 Credit AR
Prerequisite: Agriculture 1 is recommended**

This course is designed for students to learn more about the food they consume and will combine agriculture, food science, health, nutrition and preparing food.

**INTRODUCTION TO HORTICULTURE & SOILS^
CRN 0108A**

**Grades 9-12 .5 Credit AR
Class is held at the Land Lab**

This course is designed to acquaint students with the many fields of horticulture. Students will be able to identify many plants in the area and understand how plants grow. Units of instruction may include soil science and analysis, plant parts and functions, floral design, propagation methods and plant processes. **College credit through LBCC is available for this class.**

**PLANT PROPAGATION^
CRN 0108B**

**Grades 9-12 .5 Credit AR
Class is held at the Land Lab**

This course is designed to teach the principles, techniques, and facilities used to propagate ornamental plants. Topics include seed propagation, cuttings, grafting, budding, division, layering, and tissue culture. Students are responsible for part of the annual plant sale, including selection, ordering, pick-up, pricing, set-up, advertising, sales, and customer assistance. **College credit through LBCC is available for this class.**

**GREENHOUSE CROPS^
CRN 0108C**

**Grades 9-12 .5 Credit AR
Class is held at the Land Lab**

This course is designed to familiarize students with advanced concepts and skills used in the production horticulture industry including plant identification, propagation, greenhouse management, greenhouse crop pests, environmental influences on individual crops, their requirements, scheduling and career opportunities. **College credit through CCC is available for this class.**

**LANDSCAPE DESIGN
CRN 0109**

**Grades 9-12 .5 Credit AR
Class is held at the Land Lab**

A course designed to provide students with the knowledge and skills necessary to design, construct, and maintain landscapes. Students will learn to identify plants, draw to scale, and evaluate and map design sites. This is a hands-on course where students will be allowed to develop advanced skills in the field of landscape design.

LANDSCAPE INSTALLATION[^]

CRN 01091

Grades 10-12

.5 Credit AR

Prerequisite: Landscape Design

Class is held at the Land Lab

This is an advanced course that focuses on hands-on instruction where students will be allowed to develop advanced skills in the field of landscape design and construction. Students will be working on school or personal projects that they design with instructor approval. Special focus will be spent on water feature design and building. **College credit through CCC is available for this class.**

PUBLIC SPEAKING-AG[^]

CRN 0199

Grades 10-12

.5 Credit AR

Students will learn to use hand gestures, facial gestures and how to convey emotion in their voice and through their words. It

includes the study of nonverbal communication, impromptu speaking, and persuasive speaking. **College credit through KCC is available for this class.**

DEBATE

Grades 10-12

.5 Credit AR

Prerequisite: Public Speaking is recommended

This course is offered every other year; it will be offered again in 2019-2020.

This course is a companion course to Public Speaking. Debate is taught in four different forms: Parliamentary Procedure according to Robert's Rules of Order, American Parliamentary, and Lincoln-Douglas debate. Debate will develop your skills in research and the art of persuasion.

MANUFACTURING TECHNOLOGY

Students interested in engineering, metals manufacturing technology, welding, computer aided manufacturing and mechanical engineering should complete the following courses while in high school: Intro to Welding, Advanced Welding, Metal Design & Fabrication, and Metals Internship.

METALS IA

CRN 24121A

Grades 9-12

.5 Credit AR

Fee: \$25

Students study metals in several industrial job fields. In welding, students will learn to gas weld and arc weld in the basic positions, cut with a cutting torch, and O-A weld.

METALS IB

CRN 24121B

Grades 9-12

.5 Credit AR

Prerequisite: Metals IA

Fee: \$25

Students will take the skills learned in Welding IA and apply them in projects, and learn oxyacetylene welding and out-of-position welding as well as start some small projects.

METALS II[^]

CRN 24122

Grades 9-12

.5 Credit AR

Prerequisite: Metals IB

Fee: \$25

Students will work on advanced welding projects as well out-of-position welds in Mig and Arc (including vertical, horizontal up, horizontal down, and overhead), utilize the plasma cutter and braze and construct a variety of projects.

College credit through BMCC is available for this class.

METALS INTERNSHIP

Grades 10-12

.5+ Credit AR

Prerequisite: Teacher Approval

This class is not available through online forecasting

Students who are working in a metals-related job or internship can receive credit. See Metals instructor for details on this opportunity. Note: Students cannot receive credit twice for the same on-the-job experience.

INDUSTRIAL DESIGN AND FABRICATION

FABRICATION LAB DESIGN CENTER A

CRN 1624A

Grades 11-12

.5 Credits AR

This course will focus on Solidworks A, 3-D modeling, 3-D printing and assembly. This course is designed to align with CCC's CDT 108a- Intro to Solidworks.

INTRODUCTION TO FABRICATION AND CONSTRUCTION

CRN 0411

Grades 9-12

.5 Credits AR

This class will introduce students to basic-level, hands-on wood and metal projects. Each student will be part of a design/production team that learns product design and development, about business, project management, design, production,

BUSINESS

AP MICROECONOMICS

CRN 04203A, 04203B (enroll in both courses)

Grades 11-12

1.0 Credits AR

This course will provide students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. **Students can earn college credit based on the score they receive on the AP exam.**

COMPUTER APPLICATIONS 1^

CRN 11601

Grades 9-12

.5 Credits AR

This one-trimester course is designed to provide exposure to some of the computer software programs within the Microsoft Office 2013 Suite, including basic and advanced features in word processing, spreadsheet application, and presentations. You will also be introduced to Google Drive, Google Docs and Prezi, all available on the World Wide Web (www). **College credit through CCC is available for this class.**

COMPUTER APPLICATIONS 2^

CRN 11602

Grades 9-12

.5 Credits AR

Prerequisite: Computer Applications 1

This one-trimester course builds upon skills learned in Computer Applications 1. It expands students' understanding of the advanced features of Microsoft Excel and Microsoft Word. Students will continue working with Google Drive. All activities in the course can be accessed from any computer with internet access. **College credit through CCC is available for this class.**

evaluation, and customer service. The goal will be to focus on a community based building/manufacturing project utilizing a variety of materials.

INTERMEDIATE FABRICATION AND CONSTRUCTION A

CRN 0431A

Grades 9-12

.5 Credits AR

Prerequisite: Introduction for Fabrication and Construction

This course will provide students with an introduction to project management. Students will work on a project in a team, focusing on teamwork and communication along with learning activities in the course can be accessed from any computer with internet access.

INTRODUCTION TO BUSINESS^

CRN 0211

Grades 9-12

.5 Credits AR

This course is aimed at a student new to business courses. Topics covered will include basic economic concepts, owning and operating a business, and government and financial influences on a business. Students will explore these topics by reading and research, participating in role-plays, creating posters, preparing classroom presentations, writing a business plan, and more. This is a writing- and reading-intensive course. Students will be reading and writing on a daily basis to both develop and demonstrate skills in the course. **College credit through KCC is available for students in grades 11-12 for this class.**

BUSINESS LAW^

CRN 0221

Grades 9-12

.5 Credits AR

This trimester-long course is designed to allow students to explore the basic principles of business law and to provide students with an introduction to personal law. Students will gain an awareness of how the legal system was developed and how it continues to adapt as society progresses through changing times. The course will introduce the different areas in which law affects their business dealings, and how the laws are in place for their protection, both as professionals and consumers. Topics covered will include laws and the legal system, criminal and civil law, contract law, sales law, and property law. **College credit through CCC is available for this class.**

INTRO TO BUSINESS MANAGEMENT

Grades 9-12

.5 Credits AR

Prerequisite: Introduction to Business

This course is offered every other year; it will be offered again in 2019-2020.

This trimester-long course encourages students to develop critical understanding of organizations, the markets they serve, and the process of adding value. The course will include the internal workings and management of organizations and, in particular, the process of decision-making in a dynamic external environment. Students will explore these topics by participating in role-plays, mock interviews, preparing classroom presentations, and more. Topics covered will include management and leadership, motivation, human resource management, business communication, and operations and project management.

ACCOUNTING A

CRN 0245A

Grades 9-12

.5 Credits AR

In this course, students will practice accounting concepts and procedures, debits and credits, the full accounting cycle, and banking procedures.

ACCOUNTING B^

CRN 0245B

Grades 9-12

.5 Credits AR

Prerequisite: Accounting 1A

This trimester-long course is designed for students who have successfully completed Accounting 1. In this course, students will continue learning accounting by engaging in payroll procedures, recording sales and cash receipt, purchases and cash payments, and preparing worksheets for merchandising companies. **College credit through CCC is available for this class.**

MARKETING

CRN 0195

Grades 9-12

.5 Credits AR

The marketing course introduces students to the concerns and techniques for marketing products and services in a competitive environment. Students learn concepts of contemporary marketing, inputs for market research such as consumer buying behavior, business marketing, and buying power of a business. Students will learn the importance of and technique for marketing planning, including market segmentation and target

marketing. They will learn about product strategy, price strategy and determination, and the importance of distribution channels, including wholesaling and retailing. They will also learn about advertising and public relations, including planning sales promotions, and event marketing.

ENTREPRENEURSHIP OR MERCHANDISING CRN 0248 (Request at least twice, max three times)

Grades 9-12

.5+ Credits AR

Prerequisite: Intro to Business, Marketing, or Accounting

A specialized business course providing instruction of business practices that support the sale of products to retail customers. Emphasis is placed on oral and written communications, problem solving, and critical thinking skills as they relate to business operations, product design, selling, pricing, distribution, retail promotion, and accounting. This is a two-trimester course. The first year focuses on creating a business that could become an ongoing income source for Molalla High School. Students in this course will be responsible for all aspects of managing a student store.

PERSONAL FINANCE^

CRN 0251

Grades 11-12

.5 Credits AR

Students gain a foundational understanding for making informed personal financial decisions leading to financial independence. Real-world topics will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets utilizing checking and saving accounts, gain knowledge in finance, debt and credit management, and evaluate and understand insurance and taxes. **College credit through KCC is available for this course.**

BUSINESS INTERNSHIP

Grades 10-12

.5+ Credit Elective

Prerequisite: Computer Applications or Introduction to Business and Teacher Approval/Application Process

This class is not available through online forecasting

This course is designed as an independent study that builds on foundational knowledge from either Computer Applications or Introduction to Business. Students will be trained in tasks necessary for maintaining the computer lab, the business web site, class handouts, peer tutoring, and more.

SUPPORTED EDUCATION

MHS offers services to meet the individual needs of students with disabilities. Students who meet the eligibility criteria stated in the Individuals with Disabilities Education Act as reauthorized by Congress in 2004. (IDEA 2004) will receive services through the Supported Education Department. Students are placed into courses based on their individual diploma plan and decisions made by their case managers and interdisciplinary teams.

These courses are not available through online forecasting. All students will be placed by their case manager.

**BASIC ENGLISH I
BASIC ENGLISH 2/BASIC MATH 2
BASIC ENGLISH 2
BASIC HEALTH 1 & 2
BASIC MATH I
BASIC SOCIAL STUDIES
LIFE SKILLS 1
LIFE SKILLS 2
SPECIAL EDUCATION WORK EXPERIENCE
YOGA CALM (BASIC PE)**

WORLD LANGUAGES

If you talk to a man in a language he understands, that goes to his head. If you talk to him in his language, that goes to his heart. -Nelson Mandela

Have you ever wondered what it would be like to speak a world language? Would you like to be able to communicate with the billions of people who speak other languages? Maybe you've dreamed of traveling someday, or perhaps you are just interested in learning how other people live. With the world's increased awareness of the value of communication, learning a world language has become increasingly popular. Adding another language also greatly increases your value in the job market. Also, many universities require at least two years of a second language as an entrance requirement.

Spanish is the third most spoken language in the world (after Chinese and English). Over 360 million people speak it as their first language in addition to the millions who have learned it as their second. Good Spanish speakers are in great demand in the job market in Molalla and around the world. Four years of Spanish may be taken at Molalla. **Third and Fourth year Spanish students have an exceptional opportunity to earn high school and college credit at the same time.**

**SPANISH I
CRN 12011A, 12011B (enroll in both courses)
Grades 9-12 1 Credit AR**
In first-year Spanish, students participate in a variety of activities to learn the fundamentals of the language and expressions dealing with school, family, friends, hobbies, and other interests. Through games, videos, discussions, drawings, and workbook practice students will also learn about the customs and cultures of Central and South America.

**SPANISH II
CRN 12012A, 12012B (enroll in both courses)
Grades 9-12 1 Credit AR**
Prerequisite: Spanish 1
In second-year Spanish, students will learn to express themselves using compound sentences using present tense, work with irregular verbs and expand their vocabulary greatly. Students will talk about food, sports, travel, directions, recreation, transportation, shopping, and social activities.

SPANISH III[^]

CRN 12013A, 12013B, 12013C (enroll in all three courses)

Grades 10-12 1.5 Credits AR (Weighted)

Prerequisite: Spanish 2

In third-year Spanish, students will learn to use several tenses discussing a variety of topics. Class will be conducted primarily in Spanish. Cultural focus is on Latin America and Spain. Class activities will include role play, conversation, Spanish films, stories, slides, games, and projects. **College credit through CCC is available for this class.**

SPANISH IV[^]

CRN 12014A, 12014B (enroll in both courses)

Grades 11-12 1 Credit AR (Weighted)

Prerequisite: Spanish 3

Fourth-year students have fun using what they have been learning. Cultural focus is on Latin America and Spain. The tenses studied previously are reviewed and put into practice. Vocabulary and tenses are expanded and new structures are learned as the class utilizes Spanish films, conversation, games, literature, and projects. **College credit through CCC is available for this class.**

MISCELLANEOUS

The following classes are not available through online forecasting. Please see teacher for application process information.

HOMEROOM

Grades 9-12 .25+ Credit Elective

Students are enrolled by grade level and last name

Using the credit by proficiency model to complete the requirements listed below, students may earn up to 1.0 credit for MHS Homeroom. Requirements must be completed by the final advisory of the year in which credit is to be granted. No retroactive awarding of credit allowable (for example: credit for 9th grade advisory will ONLY be awarded during the student's 9th grade year). Grade(s) will appear as an S or U on student transcripts. All work to be considered for credit must be received by student's advisor by the last advisory day of the school year. The Senior Project is a required component for the .25 credit their Senior year as well as required for earning a diploma and participating in the graduation ceremony.

TEACHER ASSISTANT

Grades 11-12 .5+Credit EL

Prerequisite: Teacher Contract, 3.0 GPA, Behavior in good standing (see Counselor for contract)

Students are encouraged to serve as assistants to the teacher in the classroom in clerical capacity. Students may not enroll for more than one period per trimester as a student assistant. The duties of the student assistant will be defined in the student assistant contract that must be signed before the student can enroll as an assistant. A Satisfactory/Unsatisfactory (S/U) will be recorded on the transcript.

LEADERSHIP

Grades 9-12 .5+Credit EL

Prerequisite: Application, Teacher Approval (Behrle)

This elective class focuses on developing, planning, and implementing both school-wide activities and community service projects. *Student body officers are required to enroll for two trimesters in the year that they are holding office.*

YEARBOOK

Grades 10-12 1.5+ Credits AR

Prerequisite: Application and Teacher Approval (Coy)

Yearbook students are responsible for all aspects of producing *The Arrow*: theme development, computer design, page layout, photography, copy writing, selling ads, and final distribution. This is a full year course. Students must register for all three trimesters.

WORK EXPERIENCE/INDEPENDENT STUDY

Grade 11-12 .5+ Credit EL

Prerequisite: Counselor and Administration Approval

Juniors and Seniors are provided an opportunity to earn a total of 1.5 credits each year (3 credits total) towards graduation in addition to valuable on-the-job experience through part-time, paid or unpaid employment. Students must provide proof of hours worked, and will work with their Counselor to validate their experience.

MAIN OFFICE or ATHLETIC DEPARTMENT INTERN

Grades 11-12 .5+Credit EL

Prerequisite: 3.0 GPA, 92% attendance, good behavior standing, Office Staff contract. Apply in office.

This is an excellent opportunity for students who wish to gain advanced office experience. Students will be evaluated as though they were an office employee. Student selects grade type (A-F or S/U) to be recorded for the position of Business/Athletic Department Office Intern. High level of trustworthiness, work ethic, and reliability required for success in this position.

MAIN OFFICE ASSISTANT

Grades 11-12

.5+Credit EL

Prerequisite: 3.0 GPA, 92% attendance, Behavior in good standing, Office Staff contract

Students who are interested in performing clerical duties necessary to assist in school office procedures may apply to be an office assistant. Duties of the student assistant include office reception, telephone reception, inner-school phone and email communication, filing and copying. A Satisfactory/Unsatisfactory (S/U) grade will be recorded on the transcript.

PEER TUTOR

Grades 11-12

.5+ Credit EL

Prerequisite: Counselor Contract, 3.0 GPA, Behavior in good standing

This is an opportunity to work daily either in The Learning Center, and sometimes with a teacher in a high school class, to

assist students to learn the targets of the course. This role requires a high level of maturity and responsibility, as well as the job-related skills of flexibility and self-management. A Satisfactory/Unsatisfactory (S/U) will be recorded on the transcript, unless the student and the teacher get approval for a letter grade from administration. Peer Tutors in The Learning Center will receive a letter grade (A-F).

EARLY RELEASE/LATE ARRIVAL

Grade 11-12

Prerequisite: Counselor Approval

Early releases and late arrivals are most often granted to seniors who are on track to graduate and have out-of-school commitments that make a reduced schedule necessary.