

Molalla High School

The mission of Molalla High School is to develop powerful and confident adults who control their own destiny and influence their world.

“Professionals Developing Professionals.”



2024-2025 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 community colleges (Advanced College Credit), providing our students the opportunity to earn college and high school credit.

It is the goal of Molalla High School to graduate students who are career, citizen, and college 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 and 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 well-rounded education. On behalf of the entire MHS staff, we look forward to partnering with each of you at Molalla High School.

Sincerely,

Dr. David Atherton
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 student's high school transcript is the official school record of courses taken, grades earned, standardized test results, state assessment scores, class rank, cumulative GPA, and attendance. Student records are maintained for the benefit of the student. They are used for promotion, instruction, career development, guidelines, and educational progress of the student. All colleges, military services, most scholarship programs, and many employers require a transcript.

Student transcripts are available to a student, their parent/legal guardian when requested and to local, state, and federal agencies as allowed by law. Student transcripts can only be released with prior written consent from an outside agency or by the student if they are over the age of 18.

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.
- Develop a personal academic plan and 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*. **Essential Skills requirement waived through the class of 2028.*

STANDARD DIPLOMA Course and Credit Requirements for Graduation

<u>Subjects</u>	<u>Required Credits</u>	<u>Required Courses</u>
English Language Arts	4.0	9 th , 10 th , 11 th , and 12 th English Language Arts
Mathematics	3.0	3 credits of math at and above Algebra 1
Science	3.0	Integrated Physical Science, Biology, 1 additional credit
Social Sciences	3.5	World History & Geography, American Studies, Modern US History, Civics, Economics (Class of 2023 forward) .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 freshmen 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 (Honors & AP Courses Highly Recommended)
<u>English Language Arts</u> 4 credits	<u>English Language Arts</u> 4 credits	<u>English Language Arts</u> 4 credits
<u>Math</u> 3 credits	<u>Math</u> 4 credits	<u>Math</u> 3 credits (4 credits recommended) Must include at least Alg II
<u>Science</u> 3 credits	<u>Science</u> 4 credits	<u>Science</u> 3 credits (4 credits recommended)
<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/Second Language</u> 3 credits (2 must be World Language)	<u>Second Language</u> 2 credits of the same language with “C” or higher (3 credits or more highly recommended)
<u>Electives</u> 7.5 credits	<u>Electives</u> 7.5 credits	<u>Electives</u> 7.5 Credits
	<u>Additional Requirements</u> Application Required (senior year) 1 AP Exam 20 College Credits 30 Hours service-oriented experiences Minimum unweighted GPA of 3.5 by 11th trimester C or better in all required coursework for honors diploma	
Total: 26.0 credits	Total: 28.0 credits	Total: 26.0 credits

POST-HIGH SCHOOL REQUIREMENTS THAT SUPPORT OREGON UNIVERSITY SYSTEM ENTRANCE COURSE REQUIREMENTS

Each university may have slightly different requirements. See individual university application requirements for more details. Students must earn a grade of C or better in core classes 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 Statistics Algebra 2 AP Statistics Math Analysis Calculus	Sequence of courses totaling 3.0 units should culminate in Algebra 2 or more advanced mathematics courses.
Science	3	Principles of Design Engineering Principles of Mechanical Engineering Biology Chemistry College Chemistry Physics Oceanography Environmental Science Science, Technology & Society Integrated Physical Science Astronomy	Students meeting Molalla diploma requirements also meet college entrance requirements for Science
Social Studies	3	World History & Geography AP Human Geography American Studies Modern US History Civics AP US History AP Government Psychology Pacific Northwest Native American Studies Economics	Students meeting Molalla diploma requirements also 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	15		

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. 90 credits are required for the Associate of Arts Oregon Transfer Degree. See your counselor for more details.

Credits	Comm. College	MHS Course
<i>Writing (8 Credits)</i>		
4	Clackamas CC	English/College Prep A & B
<i>Oral Communication / Rhetoric (3 Credits)</i>		
3	Klamath CC	Public Speaking-Ag
<i>Fitness/Health/Physical Education (minimum of 3 credits and college credit available only to juniors and seniors)</i>		
3	Clackamas CC	Health and Fitness for Life
1-3	Clackamas CC	Strength and Conditioning/Yoga/Basketball /Volleyball
<i>Mathematics (5 Credits)</i>		
Varies*	Varies*	AP Statistics
4	Clackamas CC	Math Analysis A
4	Clackamas CC	Math Analysis B
5	Clackamas CC	Calculus
5	Clackamas CC	Calculus II
<i>Social Science (minimum of 16 from two disciplines)</i>		
4	Clackamas CC	AP US Government & Politics
Varies*	Varies*	AP US History
<i>Science/Math/Computer Science (minimum 16 Credits)</i>		
5	Clackamas CC	College Chemistry A & B
5	Clackamas CC	College Chemistry B & C
<i>Elective Courses (See College Credits on next page)</i>		

*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.

Subject	MHS Course	HS Credit(s)	College Equivalent (Location)	College Credit(s)
Language Arts	English/College Prep A & B	1	WR 121Z & ENG 104Z (CCC)	8
Mathematics	Calculus I	.5	MTH 251 (CCC)	5
	Calculus II	1	MTH 252 (CCC)	5
	Math Analysis A & B	1	MTH 111Z & MTH 112Z (CCC)	8
Science	College Chemistry A, B, C	1.5	CH 221 & CH 222 (CCC)	10
	Principles of Design Engineering A & B	1	CDT 102 (CCC)	3
	Principles of Mechanical Engineering A & B	1	EET 215 (CCC)	3
Physical Education Manufacturing Technology	Basketball (Juniors, Seniors)	.5	PE 185 (CCC)	1-3
	Health & Fitness for Life (Juniors, Seniors)	.5	HPE 295 (CCC)	3
	Strength & Conditioning (Juniors, Seniors)	.5	PE 185 (CCC)	1-3
	Volleyball (Juniors, Seniors)	.5	PE 185 (CCC)	1-3
	Yoga (Juniors, Seniors)	.5	PE 185 (CCC)	1-3
Manufacturing Technology	Metals IA and IB	1	WLD-150 (CCC)	4
Agriculture	Agriculture Science 1A & 1B	1	AG 111 (LBCC)	3
	Beef/Dairy AND Sheep/Swine (must take both and offered alternating years)	1	ANS 121 (LBCC)	4
	Introduction to Equine Science	.5	ANS201 (BMCC)	3
	Equine Management	.5	AT 143 (LBCC)	2
	Equine & Livestock Evaluation	.5	ANS 231 (BMCC)	3
	Intro to Horticulture & Soils	.5	CSS 205 (LBCC)	4
	Plant Propagation	.5	HOR 130 (CCC)	4
	Public Speaking/AG	.5	SP 111 (KCC)	3
Music	Jazz Band (Seniors only, full year)	1	MUP 105 (CCC)	2
	Wind Ensemble (Seniors only, full year)	1.5	MUP 102 (CCC)	2

BMCC: Blue Mountain Community College CCC: Clackamas Community College LBCC: Linn Benton Community College
KCC: Klamath Community College

ACADEMIC RESOURCES

ADVANCED COLLEGE CREDIT

ACC classes are college courses taken at the high school and taught by an approved high school instructor. High school instructors must meet qualifying college criteria. ACC classes are \$10 per credit, charged directly to the student paid through the college of record.

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>

ASPIRE

ASPIRE is the state of Oregon's mentoring program to help students be college- and career-ready upon graduation from high school. The program matches trained and supportive community and staff mentors with high school students to develop a plan to help them meet their future career and education goals.

COUNSELING

Molalla High School has three School Counselors. School Counselors provide support to students through Academic, Personal/Social and College and Career Domains. They work with students through classroom lessons, individual and/or group sessions. School Counselors apply academic achievement strategies, help students manage emotions, and plan for post-secondary options upon graduation.

EXPANDED OPTIONS

The Expanded Options Program is an opportunity for 11th and 12th grade students to enroll in post-secondary courses at a community college or university while still earning high school credit. This is an opportunity to take an advanced course beyond those offered at MHS or to take a course in an area of study not available at MHS. Information is provided to all 10th and 11th grade students during the spring of each school year with a May 15 deadline to express interest in enrolling in an Expanded Options course for the following school year.

SEAL OF BILITERACY

The State Seal of Biliteracy is established to recognize high school graduates who have attained a high level of proficiency in reading, writing, listening, and speaking in one or more World Language in addition to English. This distinction is recognized by colleges and employers throughout the United States. Students who earn the seal will be recognized with a notation on their transcript, a seal on their diploma, and will wear a special medal at graduation.

POLICIES and PROCEDURES

ACADEMIC LETTER AWARDS

Academic Letter Award is a trimester recognition program for Molalla High School students who have earned an unweighted 3.75 or higher GPA in a trimester. Awards will be presented each trimester.

ACADEMIC HONOR ROLL

Academic Honor Roll is a trimester recognition program for Molalla High School students who have earned a 3.5-3.75 GPA in a trimester. Awards are presented each trimester.

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 should see their counselor as soon as possible to determine the best course of action for making up their credits. Students may be rescheduled into the same course depending upon availability. During the school year, E-school is offered at no cost to the student. E-school is offered **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 and credit recovery courses are transcribed as S/U and **do not** meet college entrance requirements.

DROPPING A CLASS

Course offerings during a school are based on student forecasting in the spring the prior **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 one week will receive a failing grade for the trimester.

EARLY GRADUATION

Students proposing to graduate early must submit an application to the principal for approval by the **end of the second week of the student's senior year**. In certain circumstances, a student may request early graduation after the deadline (e.g. medical condition or injury, or other change in status or condition). These requests will be reviewed by the administrative and counseling team, who will make a recommendation to the principal. The principal will make the final decision on all requests.

Work credits do not count toward graduating early.

The application must include:

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

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 at the end of a trimester. Work must be made up and turned in within 2 weeks. Grade will be changed to a letter grade at the end of the two week deadline.

OFF-CAMPUS CREDIT

Students are allowed off-campus credit, with prior approval, to be applied toward earning a diploma. Only three (3.0) of these credits may be earned through Work Experience (see page 41 for details). All off-campus credits must have prior approval by Counseling and Administration. Students must complete the Prior-Authorization for Off-Campus Coursework application and get all required signatures prior to registering for coursework. No exceptions to this policy will be considered.

OFF-CAMPUS GRADES

Transcripts for off-campus courses (see above guidelines) should be submitted to the Molalla High School registrar by the end of the term following completion of the course. When 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 following the above guidelines (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: Transcripts are available by clicking the link on the Molalla High School webpage under the "Students" tab. There is no fee for transcripts for current students. Transcript fee is \$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 salutarian. The following guidelines and requirements will guide the principal in the selection of the Valedictorian and Salutarian:

- 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 salutarian 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 salutarian, co-salutarions will be honored.
- To be eligible for the valedictorian and salutarian honors, students will have:
 - attended Molalla High School for their last two years.
 - exhibited good citizenship. Titles and privileges granted to students designated as valedictorian and salutarian may be revoked for violation of Board or school rules and regulations.

2024-2025 NEW COURSES

Forensics

CRN 3053

Grade 11-12 0.5 Credit SC

This 1 trimester course will introduce students to the study of Forensics. It will cover topics included below. It is a lab based science course and will provide a foundation for further studies by students and hopefully expand their career search in the area of forensic science.

- Observation Skills
- Crime Scene Investigation
- Evidence Collection
- Sampling and Testing Evidence
- Physical Evidence Types: Hair/Fibers/Plants/Fingerprints/DNA/Blood/Soil/Glass/Impressions
- Toxicology
- Death: Mechanism, cause & time
- Case Studies
- Forensics in Court

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
Grade10	Sophomore English/Honors	1
Grade11	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 accurate understanding of learning targets identified
2. Attempt every Common Core State Standard within the scope of the course

ENGLISH/FRESHMAN A & B

CRN 1001A, 1001B (register for both courses)

Grade 1 Credit EN

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

We Are Displaced, American Like Me, Of Mice and Men, Romeo and Juliet

ENGLISH/FRESHMAN HONORS A & B

CRN 1001AH, 1001BH (register for both courses)

Grade 1 Credit EN

In addition to the coursework required for Freshmen English A and B, Honors students will read two additional novels and write essays examining two pieces of literature using a particular lens. Students should consider these necessary habits and skills:

Writing conventions are at or above grade level.

Reading comprehension is at or above grade level.

Assignments are complete. Assignments represent individual creative, critical and divergent thought. Original writing deadlines are met and, if applicable, revision deadlines are met. Students have regular attendance. Students are willing to revise work in order to improve their writing. Students have a willingness to participate in class discussions and small group work.

ENGLISH/SOPHOMORE A & B

CRN 1002A, 1002B (register for both courses)

Grade 10

1 Credit EN

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

Lord of the Flies, Night, To Kill a Mockingbird

ENGLISH/SOPHOMORE HONORS A & B

CRN 1002AH, 1002BH (register for both courses)

Grade

1 Credit EN

In addition to the coursework required for Freshmen English A and B, Honors students will read one or two additional novels and write essays examining two pieces of literature using a particular lens. Students should consider these necessary habits and skills:

Writing conventions are at or above grade level.

Reading comprehension is at or above grade level.

Assignments are complete. Assignments represent individual creative, critical and divergent thought. Original writing deadlines are met and, if applicable, revision deadlines are met. Students have regular attendance. Students are willing to revise work in order to improve their writing. Students have a willingness to participate in class discussions and small group work. Students continuously attempt inference and analysis to form and support personal ideas.

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

ENGLISH/JUNIOR HONORS A & B

CRN 1003AH, 1003BH (register for both courses)

Grade 11

1 Credit EN

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 SBAC exams.

Required and Optional Test List:

The Great Gatsby, Fahrenheit 451, 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

1984, Metamorphosis and Macbeth.

ENGLISH/COLLEGE PREP A & B^

CRN 1004AH, 1004BH (register for both courses)

Grade 12

1 Credit EN

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, and a wide variety of shorter informational and literary texts.

CREATIVE WRITING

CRN 1104

Grades 9-12

.5 Credit EL

Students will have the opportunity to work on creative projects using such as fictional short stories, poetry, play-writing, and personal narratives. They will produce a creative writing anthology throughout the trimester, and will make a contribution to the class publication. Students can repeat this course for elective credit with teacher approval.

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 during their freshman, 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 or former 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 D 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 Modeling	Math Analysis	4 yr College		
			AP Statistics			
		Math Analysis	Calculus			
			AP Statistics			
	AP Statistics/Statistics	Math Analysis				
	Math Modeling	Algebra 2	Math Analysis			
			AP Statistics			
		Math Analysis	Calculus			
			AP Statistics			
			AP Statistics/Statistics		Math Analysis	
	Statistics	Algebra 2	AP Statistics			
			Math Analysis			
			Math Modeling			
		Math Modeling	Algebra 2			
			Math Analysis			
			AP Statistics			
Algebra 1 or 3-Tri Algebra	Geometry	Algebra 2	Math Modeling	Jr. College		
			Math Analysis			
			AP Statistics			
		Math Modeling	Algebra 2			
			Math Analysis			
			AP Statistics			
		Consumer Math	4 yr College			
		Statistics			Algebra 2	Jr. College
					Math Modeling	
			Consumer Math			

CREDIT FOR MIDDLE SCHOOL ALGEBRA

In order to receive Algebra I credit at Molalla High School for a course taken prior to 9th grade (taken at Molalla River Middle School only), 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 with a C or higher (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

CRN 2052A, 2052B & 2052C (enroll in all 3 courses)

Grades 9- 10

1 Credit MA

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 2072A, 2072B (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.

MATH MODELING

CRN 2137A, 2137B (enroll in both courses)

Grade 10 - 12

1 Credit MA

Prerequisite: Algebra 1 and Geometry

Math Modeling is a course designed for 10th through 12th grade students who have successfully completed Algebra 1 and Geometry. This course focuses on using Algebra, Geometry and Advanced Algebra skills to model real world data and concepts. Students will learn how to model situations in a general math form, interpret and use the model to make logical deductions and arrive at reasonable conclusions. This course focuses heavily on group work and group research.

ALGEBRA II

CRN 2111A, 2111B (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 helpful 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, including many online calculators. TI-89 calculators or their equivalent will not be permitted on quizzes or tests.

MATH ANALYSIS[^]

CRN 2104A, 2104B (enroll in both courses)

Grades 10-12

1 Credit MA

(Weighted)

Prerequisite: Pass Algebra II or Math Modeling with a grade of "C" or better

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. Good study habits are essential for this course. As one of Molalla High's highest credit-load dual credit courses (5 college credits per trimester), the content is rigorous. Students should expect to work hard during class and on their own time, even advanced students. A TI-84 graphing calculator is required. A TI-89 will not be allowed on quizzes or tests. Students must earn at least a C to advance to the next course. **College credit through CCC is available for this class.**

CALCULUS I^

CRN 2121A

**Grades 11-12 .5 Credit MA
(Weighted)**

Prerequisite: Pass Math Analysis A&B with a grade of “C” or better

Calculus I will cover the topics of limits, continuity, derivatives, and integration. As one of Molalla High’s highest credit-load dual credit courses (5 college credits per trimester), the content is rigorous. Students should expect to work hard during class and on their own time, even advanced students. A TI-84 graphing calculator is required. A TI-89 will not be allowed on quizzes or tests. Students must earn at least a C to advance to the next course. **College credit through CCC is available for this class.**

CALCULUS II^

CRN 2121B

**Grades 11-12 0.5 Credit MA
(Weighted)**

Prerequisite: Pass Calculus I with a grade of “C” or better

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 one of Molalla High’s highest credit-load dual credit courses, the content is rigorous. Students should expect to work hard during class and on their own time, even advanced students. A TI-84 graphing calculator is required. A TI-89 will not be allowed on quizzes or tests. Students must earn at least a C to advance to the next course. **College credit through CCC is available for this class.**

CONSUMER MATH

CRN 2152A, 2152B (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.***

STATISTICS A & B

CRN 02205A, 02205B (enroll in both courses)

Grades 10-12

1 Credit MA

Prerequisite: Algebra 1 & Geometry, or equivalent

Statistics is a course designed for 10th through 12th grade students who have successfully completed Algebra 1 and Geometry. An applied math class to prepare students for the statistics they will see in courses in psychology, the sciences, and/or business and career paths involving data collection and analysis. Topics include statistical graphs and interpretation, identifying samples and populations, normal curves and their applications in making decisions and confidence intervals, also an introduction to statistical testing including analyzing two way tables. This course is not required if you are planning to take AP Statistics.

AP STATISTICS

CRN 02203A, 02203B, 02203C (enroll in all 3 courses)

Grades 11-12

1 Credit MA

Prerequisite: Pass Algebra II or Math Modeling with a grade of "C" or better

Fee: \$97 Exam Fee (Fee Reduction Waiver available in Main Office based on financial need)

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. Students should expect to work hard during class and on their own time, even advanced students. Students in this class will take the College Board AP Statistics Exam in May. Colleges may award college credit based on AP Exam scores. There is a fee associated with the AP Exam. A TI-84 graphing calculator is required.

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 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	Biology 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	Physics, College Chemistry or Engineering Additional Science or Engineering Elective Recommended	1+ units
Grade 12	Additional Science Electives Recommended		Additional Science, College-Credit-level, Physics, Engineering, Electives	1+ units
Total Units of Science Required		3 units	Honors Diploma	4 units

INTEGRATED PHYSICAL SCIENCE

CRN 3201A& 3201B (enroll in both courses)

Grade 9 **1 Credit SC**

This is a two-trimester 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 3101A, 3101B (enroll in both courses)

Grades 10 -12 **1 Credit SC**

Prerequisite: Pass Algebra I with a grade of “C” or better

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

CRN 3051A & 3051B (enroll in both courses)

Grade 10 & 11 **1 Credit SC**

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 3151A, 3151B (enroll in both courses)

Grades 9-12 **1 Credit SC**
Prerequisite: Pass Algebra I with a grade of “C” or better

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 3106A, 3106B, 3106C (enroll in all three courses)

Grades 10-12 **1.5 Credits SC (Weighted)**
Prerequisite: Pass Algebra II with a grade of “C” or better

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. **10 College credit for CHEM 221 and CHEM 222 through CCC is available for this class.**

PRINCIPLES OF DESIGN ENGINEERING[^]

CRN 21006A & 21006B (enroll in both courses)

Grades 9-12 **1 Credit SC**
Prerequisite: Pass Algebra 1 with a grade of “C” or better

People with skills in Science, Technology, Engineering and Math (STEM) are in high demand for our 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. **3 College credit for CDT 102 is available through CCC for this class.**

PRINCIPLES OF MECHANICAL ENGINEERING[^]

CRN 21004A & 21004B (enroll in both courses)

Grades 9-12 **1 Credit SC**
Prerequisite: Pass Algebra I with a grade of “C” or better

People with skills in Science, Technology, Engineering and Math (STEM) are in high demand for today's technology-driven society. In Principles of Mechanical 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.**

ENVIRONMENTAL SCIENCE

CRN 3003

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 3004

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 3005

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 from the physical attributes of the deep sea to the diverse marine life of coral reefs. 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 3204

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, and engineering concepts while working in teams on a series of investigative, hands-on projects throughout the trimester. Topics covered will include nanoscience, structural engineering, 3-D printing, CO₂ car structure, systems modeling programming 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.

FORENSICS

CRN 3053

Grades 11-12

.5 Credits SC

This 1 trimester course will introduce students to the study of Forensics. It will cover topics included below. It is a lab based science course and will provide a foundation for further studies by students and hopefully expand their career search in the area of forensic science. Topics include: Observation Skills, Crime Scene Investigation, Evidence Collection, Sampling and Testing Evidence, Physical Evidence Types: Hair/Fibers/Plants/Fingerprints/DNA/Blood/Soil/Glass/Impressions, Toxicology, Death: Mechanism, cause & time, Case Studies, Forensics in Court

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's experience with the social sciences. Many opportunities to examine relationships, weigh alternatives and make judgments 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 History & Geography <i>or</i> AP Human Geography	.5-1.5 unit	Grade 12	Economics* (if not previously taken) AND Civics <i>or</i> AP Government/Pol	.5-1.5 unit
Grade 10	American Studies	1 unit	Grade 9-12	Electives	.5 unit
Grade 11	Economics AND Modern US History <i>or</i> AP US Hist.	1-2 unit	Total Units of Social Science Required		3.5 units

*Class of 2022 is not required to take Economics. Class of 2023 and beyond, Economics is a graduation requirement.

SOCIAL SCIENCES HONORS PROGRAM

Molalla High School offers honors classes in 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 HISTORY AND GEOGRAPHY

CRN 4052

Grades 9 .5 Credit SS

World History & Geography is a one trimester required course for incoming freshmen. Students will explore the physical and human geography of regions around the world in order to interpret the past, present and future.

AMERICAN STUDIES

CRN 4101A, 4101B (enroll in both courses)

Grade 10 1 Credit SS

American Studies covers the history of the United States from Westward Migration through the Civil Rights Movement. The course integrates civics, economics and geography in the study of American History. This course teaches students to read and analyze history from multiple perspectives, using a variety of methods including primary documents, informational texts, movies and class discussion. Writing and speaking projects will be a portion of the curriculum for the class. Successful completion of the B section of the class will require students to write a historical research paper.

HONORS AMERICAN STUDIES

CRN 4101AH, 4101BH (enroll in both courses)

Grade 10 1 Credit SS

Prerequisite: Successful completion with a 'B' or higher in previous History and English course, unless instructor approval.

Honors American Studies covers the history of the United States from Westward Migration through the Civil Rights Movement. The course integrates civics, economics and geography in the study of American History. This course teaches students to read and analyze history from multiple perspectives, using a variety of methods including primary documents, informational texts, movies and class discussion. Students will master the skill of formal historical writing using high level academic and content vocabulary. Writing and speaking projects will also be a portion of the curriculum for the class, and Honors students will be required to conduct an in-depth research project that culminates in a research essay.

MODERN U.S. HISTORY

CRN 4103

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 4160

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 project that examines and evaluates different aspects of American government as part of their final assessment.

AP HUMAN GEOGRAPHY[^]

CRN 4004A, 4004B, 4004C

Grades 9-12

1.5 Credit SS

Fee: \$85 Exam Fee (Fee Reduction Waiver available in Main Office based on financial need)

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio-economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). 9th grade students may take the course as a replacement for World History & Geography. 10th-12th grade students may take the course as a social science elective. **Students can earn college credit based on the score they receive on the AP exam.**

AP US GOVERNMENT & POLITICS[^]

CRN 4157A, 4157B (enroll in both courses)

Grade 12

1 Credit SS

Prerequisite: Passed Wrld H/G, 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 students can earn college credit based on the score they receive on the AP exam.**

AP US HISTORY[^]

CRN 4104A, 4104B, 4104C (enroll in all three courses)

Grades 10-12

1.5 Credit SS

Prerequisite: Pass previous History and English courses with a 'B' or higher, unless granted instructor approval. (Note: This course is college level and is not proficiency based)

Fee: \$85 Exam Fee (Fee Reduction Waiver available in Main Office based on financial need)

Advanced Placement United States History (APUSH) is a year-long course that covers American history from pre-Columbian North America to the present. If all trimesters are successfully completed, APUSH replaces a student's need to complete Modern U.S. History and also satisfies two social studies elective credits. Using chronological and thematic approaches to the material, the course exposes students to extensive primary and secondary sources, and to multiple perspectives and voices throughout history. Class participation through discussions is expected, and emphasis is placed on critical reading and writing to help students prepare for the AP test which is administered at the High School in May. Taking the A.P. U.S. History test is required, and if passed with a score of a 3 or higher, the student is awarded college credit that potentially transfers with students to community colleges and universities.

PSYCHOLOGY

CRN 4254

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.

PACIFIC NORTHWEST HISTORY

CRN 4105

Grades 9-12

.5 Credit SS

This elective course is designed to give students an understanding of the physical and historical background of the Pacific Northwest.

NATIVE AMERICANS

CRN 4107

Grades 9-12

.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.

ECONOMICS

CRN 4201

Grades 11-12

.5 Credit SS

This course introduces basic economic theory in addition to a focus on financial literacy. Students will be able to make informed economic choices by identifying their goals, interpreting and applying data, considering the costs and benefits of alternative choices and revising their goals based on their analysis. Class of 2022 is not required to take Economics but may choose to take this course as a social science elective. Class of 2023 and beyond, Economics is a graduation requirement.

ARTS: VISUAL ARTS, MEDIA ARTS, THEATER and MUSIC

FINE ARTS

The Fine 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 5155A

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 C or higher to take advanced courses.*

VISUAL ARTS 2

CRN 5155B

Grades 9-12

.5 Credit AR

Prerequisite: C in 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 C or higher to advance to the next level.*

VISUAL ARTS 3

CRN 5155C

Grades 10-12

.5+ Credit AR

Prerequisite: C 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 5159A

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 C or higher to take advanced courses.*

CERAMICS 2

CRN 5159B

Grades 9-12

.5 Credit AR

Prerequisite: C 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 C or higher to advance to the next level.*

CERAMICS 3

CRN 5159C

Grades 10-12

.5+ Credit AR

Prerequisite: C 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 AR

Prerequisite: Visual Arts 3 or Ceramics 3 and Teacher Approval/Application Process (Preston)

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.

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.

VIDEO PRODUCTION

CRN 11055

Grades 9-12

.5+ Credit AR (repeatable once for credit)

Fee: \$5

From pre-production to post production, gain skills in videography, scriptwriting, and editing as you take on various roles in a production crew, such as director, producer, or actor. Projects may include Music Montages, Short Films, or Book Trailers, involving the use of professional video equipment, drones and GoPros.

PHOTOGRAPHY 1

CRN 5167A

Grades 9-12

.5 Credit AR

Fee: \$5

For those who simply love snapping pics or those curious about professional photography, learn manual controls of DSLR cameras and the Rules of Composition, as you combine your photography skills with Adobe Photoshop to create digital art.

PHOTOGRAPHY 2

CRN 5167B

Grades 9-12

.5+ Credit AR (repeatable once for credit)

Prerequisite: C or better in Photography 1, Teacher Approval

Fee: \$5

Focus on advancing your photography skills through the Rules of Composition, manual controls of DSLR cameras, lighting, and lenses. Use Photoshop to enhance and repair pictures. Projects may include Magazine Spreads, Storytelling through Photos, or Alphabet Photography.

GRAPHIC DESIGN 1

CRN 11155A

Grades 9-12

.5 Credit AR

Fee: \$5

Combine creativity with computers as you learn Adobe Photoshop and design principles. Create digital art projects from Movie Posters to Animal Morphs, exploring your own unique design style.

GRAPHIC DESIGN 2

CRN 11155B

Grades 9-12

.5+ Credit AR (repeatable once for credit)

Prerequisite: C or better in Graphic Design 1, or Teacher Approval

Fee: \$5

Create digital art and advertising. Explore careers and hobbies of designers. Build a personal branding campaign. Take your skills to the next level with advanced Photoshop, Adobe Illustrator, and InDesign, industry standard software for graphic designers.

MEDIA INTERN

CRN 11995

Grades 11 - 12

.5+ Credit AR (repeatable for credit)

Prerequisite: Teacher Approval

A Media Arts Intern could be a graphic designer, video producer, studio and equipment manager, peer tutor, and assistant to the Media Arts Teacher. Students with background knowledge in Media Arts courses are preferred.

THEATER

INTRODUCTION TO DRAMA

CRN 5055

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

This is an introductory course to the performance side of theater arts. In this class, students will explore the basics of theatrical performance by learning theater 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

CRN 5053

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

Prerequisite: C in Introduction to Drama

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. Students will complete this course with materials they can use for regional competition or college/community theater auditions.

THEATER TECHNOLOGY

CRN 5056

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 hands-on experience with the non-acting aspects of theater production. They will explore various technical aspects of theater including: lighting, sound, props, costumes, hair and makeup, scenic painting, and set design and construction

ADVANCED THEATER TECHNOLOGY

CRN 05099

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

Prerequisite: C or higher in Tech Theater, Visual Arts, or instructor approval

This class allows for a more extensive experience with costume making, set design, lighting design, scenic painting, and prop design. Activities include, but are not limited to, armor making, special effects makeup, costume patterning, set construction, and lighting effects.

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 5110A, 5110B, 5110C

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. Music is a universal language, but few can actually read it. Chorale is a great first step in understanding how to read the language of music.

CONCERT CHOIR

CRN 11302A, 11302B, 11302C

Grades 10-12

.5+ Credit AR

Prerequisite: Teacher Approval

Concert Choir is an advanced vocal course.

Acappella (unaccompanied) as well as accompanied music is performed music, 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 (7th Period)*

Grades 10-12

1.0+ 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 contemporary vocal music are explored and performed in this class. Acappella 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 5102A, 5102B, 5102C

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 5101A, 5101B, 5101C

Grades: 9-12

.5+ Credits AR

(Weighted - Seniors w/ 2-3 years exp)

Prerequisite: Audition/Selection

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)*

Grades 9-12

1.0 Credit AR

Prerequisite: Director Approval

This class is not available through online forecasting.

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.**

***7th Period Jazz/Socialaires S/U Option:** Students have the option to earn a for-credit S/U grade for these classes. Please see your instructor for more information

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. 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 for Graduation =	1 Unit

PHYSICAL EDUCATION 101

CRN 8001

.5 Credit PE

Grades 9

Prerequisite for all other PE classes

Fee: \$5

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 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 8051A

Grade 9-10

.5 Credit HE

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

HEALTH II

CRN 8051B

Grades 10-12

.5 Credit HE

Prerequisite: Health I

Fee: \$20 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, and sexual health and responsibility.

BASKETBALL^

CRN 8013B

Grades 9-12

.5+ Credit PE

Prerequisite: PE 101

Fee: \$5

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.**

STRENGTH AND CONDITIONING^

CRN 8009

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 8013V

Grades 9-12

.5+Credit PE

Prerequisite: PE 101

Fee: \$5

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.**

HEALTH & FITNESS FOR LIFE^

CRN 8057

Grades 11-12

.5 Credit EL

Fee: \$5

This lab based class explores the interaction of physical fitness and health. Related topics include: nutrition, stress reduction, relaxation techniques, goal-setting, weight control, and behavior change. Most days are in the classroom but some days are spent working out and fitness testing in the gym. Come learn how to manage your health. **3 College credits through CCC are available for this course.**

YOGA^

CRN 8005

Grades 9-12

.5+ Credit PE

Prerequisite: PE 101

Fee: \$5

Introductory and intermediate yoga techniques will be introduced to develop balance, core strength, flexibility, and joint stability. Students gain a greater understanding of the philosophies of yoga including the relationship between mental, physical and spiritual health, as well as the importance of exercise in promoting health and reducing stress while learning to live a life of peace and purpose. **College credit through CCC is available for this course.**

OUTDOOR ACTIVITIES

CRN 8049

Grades 10-12

.5+ Credit PE

Prerequisite: PE 101

Fee: \$20

This course is to gain exposure to outdoor activities such as archery, Orienteering, water rescue, survival skills, and more.

AQUATIC ACTIVITIES

CRN 8010

Grades 9-12

.5+ Credit PE

Prerequisite: None

Fee is \$20.00 - for pool maintenance, equipment, and lockers.

Materials Needed: swimsuit, towel, and goggles if you choose.

This class is for all swimming levels, from non to advanced swimmers. This class will introduce you to many different aquatic activities such as: water basketball, volleyball, polo, yoga, zumba, swim strokes, rope swing, and swimming challenges. It is designed to get familiar with the lifelong benefits of swimming and aquatic activities!

RECREATION SPORTS

CRN 8004

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, powerball, swimming, cornhole, and volleyball.

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 18001A & 18001B

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 - students must take both A and B.**

INTRODUCTION TO VETERINARY SCIENCE A

CRN 18105A

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 18105B

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 18001C

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 students who take both Sheep/Swine AND Beef/Dairy.**

TRACTOR O/M/S

CRN 18401B

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 18101A

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!

College credit through BMCC is available for this class.

EQUINE MANAGEMENT^

CRN 18101B

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 LBCC is available for this class.**

EQUINE & LIVESTOCK EVALUATION^

CRN 18101C

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. **College credit through BMCC is available for this class.**

INTRODUCTION TO HORTICULTURE & SOILS^

CRN 18052A

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 18052B

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 CCC is available for this class.

GREENHOUSE CROPS^

CRN 18052C

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 18053A

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.

PUBLIC SPEAKING-AG^

(Weighted)

CRN 18999W

Grades 10-12

.5 Credit AR

Students will learn to use hand gestures, facial gestures and how to convey emotion in their voices 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.**

FOOD & YOU 1

CRN 18505A

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. Time will be divided between the classroom and the kitchen for lab/cooking opportunities. participate

FOOD & YOU 2

CRN 18505B

Grades 10-12

.5 Credit AR

Prerequisite: Food & You

Food and you 2 will delve deeper into the world of agriculture and home cooking. Students will in planning, shopping, keeping inventory, marketing, cleaning and food preparation for a variety of circumstances. Students will also receive their Food Handlers Card.

FOOD & YOU 3

CRN 18505C

Grades 10-12

.5 Credit AR

Prerequisite: Food & You 2 or Instructor Approval

This course is designed for students to continue their journey learning about the food they consume on a daily basis. They will learn everything from nutrition, production, sustainability practices and the evolution of food science.

COMPUTER SCIENCE

EXPLORING COMPUTER SCIENCE

CRN 10012A & 10012B

Grades 9-12

.5 Credits AR

Prerequisite: Grade of “C” or better in Algebra 1

Computer Science is part of everything. Entertainment, medicine, transportation, communication, public policy, agriculture, fashion, art, energy, society, and design all rely on computer science. Explore the technology involved, and have fun doing it! This class is for everyone - no experience needed. Sign up with a friend! There are lots of opportunities to learn together.

Learn about cybersecurity, create digital art, design your own app, design and control devices, learn what artificial intelligence is, understand how data is captured and used, learn how technology influences your life, investigate how technology impacts and is influenced by various cultures, and create your own new technologies.

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 13207A

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 13207B

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 13207C

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.

METALS INTERNSHIP 13248

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

BASIC CONSTRUCTION COMPREHENSION

CRN 17002A

Grades 9-12

.5 Credits AR

This introduction to woodworking and construction course provides students with a comprehensive foundation in basic carpentry skills and techniques. Students will learn to safely operate hand and power tools, interpret blueprints, and execute fundamental woodworking tasks such as measuring, cutting, and joining materials. Through hands-on projects, students will gain practical experience while also developing problem-solving abilities and attention to detail essential for success in the construction industry. Additionally, emphasis will be placed on fostering soft skills to prepare students for future collaboration in construction-related career.

INTRODUCTION TO FABRICATION AND CONSTRUCTION

CRN 17003

Grades 9-12

.5 Credits AR

Prerequisite: Basic Woodworking and Construction

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, 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 17016

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.

FABRICATION LAB DESIGN CENTER A

CRN 21107

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.

BUSINESS

COMPUTER APPLICATIONS 1

CRN 10003A

Grades 9-12

.5 Credits AR

This one-trimester course is designed to provide an innovative way to learn Microsoft Office applications (Word, Excel, PowerPoint, and Access), along with the basics of using a computer.) Students will explore common computer hardware-related terms and concepts, major events in history of computing, and implications of social media on personal and professional endeavors. **College credit through CCC is available for this class.**

COMPUTER APPLICATIONS 2

CRN 10003B

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.

INTRODUCTION TO BUSINESS

CRN 12051

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 CCC is available for this class.**

ACCOUNTING I

CRN 12104A

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 is considered, "the language of business" The ability to understand and comprehend that language will benefit students in all facets of business. **College credit through CCC is available for this class.**

ACCOUNTING II

CRN 12104B

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. In addition, forensic accounting is weaved into the course and practiced in each target area. **College credit through CCC is available for this class.**

MARKETING

CRN 12152

Grades 9-12

.5 Credits AR

Marketing is a specialized course designed to offer students an opportunity to gain knowledge and develop skills related to the growing business world. . Students will develop skills in the areas of merchandising, advertising, public relations/publicity, event marketing, sponsoring, ticket distribution, and career opportunities as they relate to business. We will work with local businesses to develop different marketing plans.

BUSINESS LEADERSHIP 12999

Grades 10-12

.5+ Credit EL

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 website, class handouts, peer tutoring, and more. Students in this course are also expected to work in the student store, assist with the print shop, and/or the slide show that runs on all the TVs in the school. This could include store setup, cleanup, inventory control, pricing of merchandise, ordering merchandise, customer service 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

BASIC SCIENCE

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 6101A, 6101B (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 6102A, 6102B (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.

MISCELLANEOUS

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

HOMEROOM

Grades 9-12 .25+ Credit EL

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 the 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, (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

(Weighted - Seniors w/ 3 or 4 Years exp)

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

CRN 11101A & 11101B & 11101C (you are encouraged to enroll in all 3, but not required)

Grades 9-12 1.5+ Credits AR

Prerequisite: Contract and Teacher Approval (Anderson)

Capture Moments and Create Memories. Experience a working environment where you get to become a reporter, copywriter, photographer, and layout designer. Teamwork, initiative, and determination are key to the success of the yearbook staff. Teacher recommendations, yearbook adviser approval, and parent signed contract is required.

YEARBOOK EDITOR

(Weighted)

Grades 11-12 1.5+ Credits AR

Prerequisite: Previous Yearbook Experience, Contract and Teacher Approval (Anderson)

Develop the yearbook from concept to completion while managing the yearbook staff. The Editor(s) in Chief will use their publication skills of reporting, copywriting, photography, and layout design to edit and approve all pages. The EIC(s) will work with the yearbook advisor to teach other students how to produce a yearbook. **Enroll in Yearbook. Upon approval as an Editor, you will be moved to the Yearbook Editor section.**

WORK EXPERIENCE

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.

ATHLETIC DEPARTMENT INTERN

Grades 11-12

.5+Credit EL

Prerequisite: Application and Approval by Athletic Director

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. High level of trustworthiness, work ethic, and reliability required for success in this position. Athletic Department Intern are graded on an A-F scale.

OFFICE INTERN

Grades 11-12

.5+Credit EL

Prerequisite: Office Contract, (see Counselor for contract)

Students who are interested in performing clerical duties necessary to assist in school office procedures may apply to be an office intern. Duties of the office intern include office reception, telephone reception, filing and copying, delivering notes and supplies, and other duties as assigned. A Satisfactory/ Unsatisfactory (S/U) grade will be recorded on the transcript.

PEER TUTOR

Grades 11-12

.5+ Credit EL

Prerequisite: Teacher Approval

This is an opportunity to either:

a) Receive training and work as a "Teacher Apprentice" in a high school classroom, to assist students to learn the targets of the course, or

b) Work in multiple classrooms providing language support to students, to assist students to learn the targets of the course.

All peer tutors will receive ongoing training and monitoring by a Supervising Teacher. Peer tutors will be expected to meet learning targets that include, but are not limited to: Strategies for motivating reluctant learners; effective lesson planning; student assessment and reteaching; and interpersonal skill building. Supervising teachers will provide training in these areas, and design and administer assessments to measure proficiency in each target. Peer tutors will finish the term by writing a resume that includes the skills learned in the peer tutoring program. Peer Tutors will receive a letter grade (A-F).

COLLEGE AND CAREER SEMINAR

Grades 12

.5+Credit EL

Prerequisite: Counselor Approval (see Counselor)

Students will work independently in the Counseling Center to complete the FAFSA, college applications, OSAC scholarship application, and local scholarship applications. A Satisfactory/ Unsatisfactory (S/U) grade will be recorded on the transcript.

EARLY RELEASE/LATE ARRIVAL

Grade 12

Prerequisite: Counselor Approval

Early releases and late arrivals are most often granted to seniors who are on track to graduate.