McLoughlin High School

2022-2023 Course Catalog

McLoughlin
High School
Home of the Pioneers

Mission

Through education, Mac Hi graduates individuals

who make a LIVING, a LIFE, a DIFFERENCE.

Vision

We, the students and staff of Mac Hi, are:

Respectful – considerate of the feelings of others; tolerant and accepting of differences; honest

Responsible – accountable for our words, actions and attitudes; use self control; come to school prepared and ready to learn

Teamwork – cooperate with others; listen to others; reliable; united

Communication – active listeners; understand and use nonverbal communication; clear and concise; open-minded

Perseverance – determined; always try; take the initiative; grit; resilient

Milton-Freewater Unified School District #7
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Mac-Hi Credit Review

Summary of Course Offerings

NOTE: Some classes may not be offered each year.

School Information

Credit & Term System

Mac-Hi has a 7-period per day schedule. Students will need to earn a minimum of 25 credits to receive a Mac Hi Diploma. The school year is divided into two 19-week semesters. Classes may be 1 semester or 2 semesters in length. Students will earn 0.5 credit per semester class. Students must have a full schedule. If seniors have passed the essential skills and are on track to graduate, they can request for one open period, work experience or internship opportunities. Administration approval is required.

Schedule Change Policy

Students receive schedules prior to each term. All changes should be made in the Counseling Office before the start of the semester. A student may change classes without penalty within the first 3 days of the term. All changes after the beginning of term will require teacher approval. Acceptable reasons for changes are to correct errors of misplacement, duplication or to fill an open slot. Students may not transfer out of a 1 credit/1 year class at semester without teacher and administrator approval.

Contact the Staff!

The MHS staff is available for questions and/or concerns. We are here to assist all students in their personal, social and academic growth. Office hours are 7:45 AM to 3:45 PM, Monday through Friday.

Youth Transition Program (YTP)

The Youth Transition Program (YTP**)** is a partnership between Oregon Department of Education, Vocational Rehabilitation, University of Oregon, and school districts across the state. YTP assists students in their transition from highschool to college, apprenticeship programs, competitive integrated employment or other post secondary opportunities. YTP serves student with 504's, IEP's, or other undocumented barriers. See your school's YTP Specialist if you are interested in:

- Job skills
- Applications
- Resume building
- Job shadowing
- Work experience
- College campus tours
- Practice placement tests, ACT, SAT, ASSET, ACCUPLACER, etc
- Applying for FAFSA
- Business tours
- Virtual job clubs
- Mock interviews/Interviewing skills
- Internships and possible paid summer work experience
- Driver's study sessions for the knowledge test
- Ask yourself "What do I need help with?" and then tell your YTP Specialist!

Vocational Rehabilitation

Oregon Vocational Rehabilitation (VR)

VR collaborates with the YTP Transition Specialist in assisting students to reach their post high school goals. Students preferences, interests, needs, and goals are the driving force that guides the VR plan. As students develop their post high school goals, the VR counselor collaboratively draws up their plan and acquires funding to achieve those goals. The transition specialist enhances the work being done in classrooms and coordinates individualized services related to VR plans. Students may want to go straight into work, try an apprenticeship, or go on to college. The transition specialist and VR help students navigate the process. Your school's YTP Specialist can help you apply for VR services to help you with:

- Postsecondary education
- Career exploration
- Work experience
- Job shadowing
- Informational interviewing
- Job development (they will hire job developer on clients behalf)
- Applications
- Resumes and cover letters
- Job coaching
- Costs for work tools, specific work uniforms, or required clothing including work boots etc
- Offer employer incentives by reimbursing wages paid during training periods, which can give students an edge on their competition.

Extra-curricular activities

Be An Active Pioneer

There are many ways to get involved at Mac-Hi! Many clubs, sports and activities take place throughout the school year. In order to be a participant, it is required that students keep passing grades and attend school on a regular basis. Extra-curricular activities are valuable programs and important experiences that help you apply to colleges.

Mac Hi Athletic Teams			
Fall Sports Cheerleading Cross Country Football Soccer (Boys & Girls) Volleyball	**Winter Sports** Basketball (Boys & Girls) Cheerleading Wrestling	**Spring Sports** Baseball Golf Softball Tennis Track & Field	

Mac Hi Clubs		
Key Club Learn to lead and stand for what's right through service and volunteerism.	**Varsity Club** Varsity Athletes who participate in school activities and fundraisers.	**Student Council** Develop leadership by organizing and carrying out school and community activities.
FFA Student organization for those interested in agriculture and leadership.	**FBLA** Future Business Leaders of America helps students develop leadership skills and business knowledge needed to excel in any career.	**NHS** The National Honor Society serves to recognize students who demonstrate excellence in the areas of scholarship, service, leadership and character.
Sexual and Gender Alliance Safe, non-judgemental environment for LGBTQ students and their allies for discussions and activities.	**Heritage Club** Embrace who you are and where you came from and help in the community.	**Snowboard & Ski Club** All levels welcome! Attends 4-5 days at Bluewood.

Academic Planning

Checklist

Planning is best accomplished with the help of parents, teachers, counselors and supportive adults. Students should study graduation requirements and course options carefully and use them as guides for forecasting and post-secondary planning. Use the following checklist to help monitor progress in school, prepare for graduation and plan for future educational/career goals

9th Grade	10th Grade
• Draft a four-year plan of courses related to educational and career interest • Ask counselor or advisor for information and advice • Discuss educational and career plans with parent(s) • Review graduation and post-secondary college university entrance requirements • Begin thinking about which Pathway Program of Study to select • Become involved in school activities	• Review four-year plan of courses related to educational and career interests • Study for PSAT test (October) • Volunteer and log hours • Develop a resume of community and school activities to use for job and college applications • Stay involved in school activities • Check transcript and graduation track • Learn about military, apprenticeships and trade schools
11th Grade	**12th Grade**
• Review four-year plan in relation to graduation requirements and post-high school plans • Check transcript and graduation track • Register and take the PSAT/NMSQT in the fall for National Merit Scholarship • Attend college fairs and college visitations • Attend scholarship and FAFSA presentations • Participate in job shadows and internships • Update resumes, practice college application essays and FAFSA • For non-college bound students: research military, apprenticeships and trade requirements	• Final Transcript Credit check; on track to graduate • Complete all required courses and requirements (state test) • Check college entrance test dates and registration deadlines • Check selected College/University's application requirements and deadlines • Attend career/college fairs • Check and act on scholarship and financial aid opportunities and due dates • Complete the Free Application for Federal Student Aid (FAFSA) • For non-college bound students: complete enrollment and/or application requirements for military, apprenticeship or trade school

Diploma Requirements

McLoughlin High students who meet the requirements outlined in the left column below will receive a Mac-Hi Diploma. Another option for our students is the Honors Diploma. The requirements are listed in the right column.

Mac-Hi Diploma
25 Credit Requirements

4 Language Arts
3 Mathematics (Algebra level and above)
3 Science
3 Social Sciences
1 Health Education
1 Physical Education
3 Arts, CTE, Second Language
7 Electives (including any Tech or Careers class)

***Demonstrate proficiency in Essentials Skills as outlined by the State of Oregon**

Honors Diploma
27 Credit Requirements

4 Language Arts
3 Mathematics (Algebra level and above)
3 Science (minimum of two lab-based sciences
3 Social Sciences
1 Health Education
1 Physical Education
3.5 Arts, CTE, or Second Language
8.5 Electives (to include any Tech or Careers class)

***Demonstrate proficiency in Essentials Skills as outlined by the State of Oregon**

***Maintain a GPA of 3.5 and above and receive a C or above**

***Score a minimum of 1000 on the SAT or 22 on the ACT**

***Must include one credit AP, Dual Credit, or Honor's course or any college course**

State Diploma
24 Credit Requirements

4 Language Arts
3 Mathematics (Algebra level and/or above)
3 Science
3 Social Sciences
1 Health Education
1 Physical Education
3 Arts, CTE, or Second Language
6 Electives

*Demonstrate proficiency in Essentials Skills as outlined by the State of Oregon

Mac-Hi Diploma
25 Credit Requirements

4 Language Arts
3 Mathematics (Algebra level and above)
3 Science
3 Social Sciences
1 Health Education
1 Physical Education
3 Arts, CTE, or Second Language
7 Electives (to include any technology course and Careers class)

***Demonstrate proficiency in Essentials Skills as outlined by the State of Oregon**

Honors Diploma
27 Credit Requirements

4 Language Arts
3 Mathematics (Algebra level and above)
3 Science (minimum of two lab-based science courses)
3 Social Sciences
1 Health Education
1 Physical Education
3.5 Arts, CTE, Second Language
8.5 Electives (to include any Tech or Careers class)

***Demonstrate proficiency in Essentials Skills as outlined by the State of Oregon**
***Maintain a GPA of 3.5 and above and not receive a C- or below**
***Score a minimum of 1000 on the SAT or 22 on the ACT**
***Must include one credit AP, Dual Credit, or Honor's course**

NOTE: All parts of the McLoughlin High School Diploma must be completed in order for students to participate in the graduation ceremony. Students with a current IEP or 504 addressing graduation requirements are, by law, the only exceptions to this rule.

Alternative Diploma Options

MHS Modified Diploma

Students who have demonstrated the inability to meet the full set of academic content standards even with reasonable accommodations may be eligible for a MODIFIED DIPLOMA. This diploma is available for all MHS students who meet the criteria. In order to be considered for a modified diploma, a team will determine if a student meets criteria:

- A documented history of an inability to maintain grade level achievement due to significant learning and instructional barriers inherent in the student;

  or
- A documented history of a medical condition that creates a barrier to achievement.

The graduation requirements of a Modified Diploma are different from a standard diploma, students who graduate with a Modified Diploma are not eligible to immediately attend a 4-year university. However, they do meet the criteria to apply to a Community College and for financial aid (FAFSA). They also meet the criteria for most military branches.

NOTE: Failure to meet the requirements for an Oregon Diploma does not automatically make the student eligible for a Modified Diploma. Students must meet the full set of eligibility criteria listed above in order to receive a Modified Diploma.

MHS Extended Diploma

Students who have demonstrated the inability to meet the full set of academic content standards for a high school diploma with reasonable modifications and accommodations as evidenced through their IEP may be eligible for a MHS Extended Diploma. The IEP team will determine whether the student meets any of the following criteria:

- Has a documented history of an inability to maintain grade level achievement due to significant learning and instructional barriers;

  or
- Has a documented history of a medical condition that creates a barrier to achievement;

  and
- Participate in an alternate assessment beginning no later than grade six and lasting for two or more assessment cycles;

  or
- Has a serious injury or illness that occurs after grade eight, that changes the student's ability to participate in grade level activities and that results in the student participating in alternate assessments.

MHS Honors Diploma

Students wishing to receive an honors diploma upon graduation need to plan early in their high school careers. The honors diploma program is designed to recognize those students who have taken the more challenging courses, often sacrificing the higher grade point average. Colleges and universities are far more interested in those students who have taken the most difficult courses, as it tells them these students are better prepared for the more rigorous work at the college level.

Students may enroll in an honors class if they have completed the necessary prerequisites. Enrolling in an honors course does not guarantee honors credit. The grade in the class is the determining factor; a student must receive a grade of "C" or better to receive honors credit.

Honors Diploma Requirements

- Maintain an accumulated GPA of 3.5 or above
- Must include one AP class, Honors class or Dual Credit class
- Must not have received a C- or lower
- Must meet all 27 credit requirements
- Must take and pass the required Oregon State Assessments in reading, writing, math and science
- Must apply for an Honors Diploma by beginning of senior year; it is not automatically awarded

Honors Course Opportunities

Language Arts
- Honors English 9
- Honors English 10
- Honors English 11 or WR 115/121 (DC)
- AP English Language & Composition 12 or WR 115/121 (DC)

Math
- Honors GSP
- Honors Algebra 2
- Statistics (DC)
- Intro to Pre-Calculus
- Pre-Calculus 111/112 (DC)

Science
- Environmental Science 124 (DC)
- Chemistry
- Biology

Online Opportunities
- Success 101/201
- Survey of Special Ed
- Astronomy
- Health 250
- Intro to Art/Visual Art
- Concepts of Computing
- Applied math

Additional On-Campus Courses
- Computer Applications
- Accounting A & B
- Business Entrepreneur
- Business Math
- U.S. History 202/203 (DC)
- Oregon Teacher Pathways
- Advanced Health Science, Medical Terminology/FHPO

NOTE: Courses may change depending on the year.

Essential Skills

The essential skills are process skills that cross academic disciplines and are embedded in the content standards. The skills are not content specific and can be applied in a variety of courses, subjects and settings.

Read and comprehend a variety of text.	SMARTER BALANCED	2515 and above
	Work Sample	Two work samples, at least one on an informational reading selection, total score for each must be 12 or higher (across 3 traits on a 6 point scale).
	ACT/PLAN	18
	NCRC/Work Keys	79
	Compass	81
	ASSET	42
	SAT	440
	PSAT	24
Write clearly and accurately.	SMARTER BALANCED	2583 and above
	Work Sample	2 writing samples (one must be expository or persuasive). One in any of the approved modes (expository, persuasive, narrative). Score of 4 on each of the four required traits for each work sample.
	Other Standardized Assessment	SAT Writing 460 ACT Writing 19
Apply mathematics in a variety of settings.	SMARTER BALANCED	2543 and above
	Work Sample	2 math work samples (one each for two of the following: geometry, algebraic relationships, and statistics/probability). Score of 4 on each of the four strands plus accuracy.
	ACT/PLAN	19
	NCRC/Work Keys	79
	Compass	66 (Intermediate Algebra Test)
	ASSET	41 (Intermediate Algebra Test)
	SAT	450
	PSAT	24.5

Credit Recovery Opportunities

Credit Recovery Policy
Student/s will be permitted to retake core subject classes if they fail the class. Students may also work with their teacher, counselor or admin to create an alternate plan. A student who fails may retake the entire course again on MFVLA . Students who fail an elective class can choose to retake the class with teacher permission.

Summer School
Mac-Hi offers summer school every summer. The term typically starts the week after the school year ends and goes into the second week in July (specific dates vary each year). Summer School is reserved for students needing to retake a failed core class. All primary core classes are available. MFVLA is our online recovery program. Students wishing to take summer school must complete the summer school application available in late April/early May

Edmentum
Students who have failed a core class will be permitted to recover the credit using the Edmentum program in the Student Support Lab.
The Edmentum program provides online, blended and independent school options for Milton-Freewater School District students. This model provides learners the ability to learn at their own pace, monitor their progress and create a personal learning environment that meets their needs. Acellus has a wide variety of classes consisting of core courses, electives, special education, and GED prep.
Students will access the needed classes during their regularly scheduled day. There is a certified teacher supervising their progress and available to assist throughout each period. Students will be expected to log in and make progress each day. Parents are also given a user account. This account allows parents to monitor their child's progress and access tools that can help their student meet requirements and achieve success.

McLoughlin High School Grading Framework

Advanced Mastery	90-100%	A	Consistently exceeds the performance standards; demonstrates the ability to synthesize, reflect, manage skills and content consistently and independently.
Mastery	80-89%	B	Consistently meets the performance standards; demonstrates the ability to apply, generalize, processes key concepts and skills consistently and independently.
Proficient	70-79%	C	Meeting the performance standards; grasps key concepts, processes and skills.
Not Yet Proficient	60-69%	D	Not able to demonstrate an understanding of key concepts, processes and skills; requires additional time and support.
Failing	59% and Below	F	Student will not receive credit with a failing grade.
Modified Grade	Pass	P	Special circumstances allow a student to receive a credit with a Pass; administrative approval is required.
No Evidence	INC	INC	Work still needs to be submitted to meet class requirements.

GPA & Honor Roll

All credit courses are used in computing cumulative GPA. Students who earn a GPA of 3.2 or higher will be recognized on the Honor Roll.

Seniors will be recognized for their GPA at Graduation. Students with a cumulative of 3.5-3.74 will earn an Honors Silver Cord and students with a cumulative of 3.75 – 4.00 will earn a High Honors Gold Cord.

Valedictorian & Salutatorian

Valedictorians and Salutatorians will be determined based upon unweighted GPAs. All Valedictorians and Salutatorians must earn an HONORS Diploma.

Athletes

- Athletes are students first and will need to meet academic requirements to be eligible to participate in school athletics.
- An eligible student is one who is enrolled in school, attending regularly and currently passing at least six courses. Seniors on track for graduation must pass five of five classes, or six of seven depending on their enrollment.
- Any student failing two classes will be placed on Academic Probation and have one week to raise their grade and be passing the required number of classes. During the first week, the student will not be allowed to compete, but may practice. After the second probation week, the student is ineligible to compete or practice until requirements are met.
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- Any student failing two classes will be placed on Academic Probation and have one week to raise their grade and be passing the required number of classes. During the first week, the student will not be allowed to compete, but may practice. After the second probation week, the student is ineligible to compete or practice until requirements are met.

Other Information

Directory and Personally Identifying Information

Directory information means those items of personally identifiable information contained in a student education record which is not generally considered harmful or an invasion of privacy if released. The following categories are designated as directory information. The following information may be released to the public through appropriate procedures:

Student's name and address
Student's telephone listing
Student's photograph
Date and place of birth
Participation in officially recognized sports and activities
Weight and height of athletic team members
Dates of attendance
Degrees or awards received
Most recent previous school or program attended

Parents or legal guardians may request in writing that the school withhold selected information from public access, including military branches.

Career Education

In preparation for high school and post high school activities, middle school students work with their teachers and counselor(s) to complete career interest surveys. By the conclusion of middle school, students are familiar with interest inventories and have explored several possible career pathways. An understanding of personal interests and careers helps students choose courses to assist with developing a four year plan and profile that will help students reach their goals.

McLoughlin High School offers several avenues to assist students in exploring post high school college and career options. The counseling office is open during the school day to students who need assistance with exploration of choices, scholarships, applications, financial aid, and SAT/ACT registration.

Parents and students are also encouraged to participate in activities such as “Parent Nights” and “FAFSA Night.” Various post-secondary and military representatives visit our campus throughout the year. These sessions are announced during morning announcements and posted in the "Counseling Center". Students are responsible for listening for and making arrangements to attend these sessions.

College and Career Fairs are especially important events for both parents and students to attend. Representatives from colleges, universities, technical schools, and the military are available to provide information. These fairs often also include workshop sessions which cover the college admission and financial aid/scholarship process. Students are notified of activities via social media and through the counseling office. Please consider following the counseling office on twitter @ pioneer_counsel for updated information.

McLoughlin High School students and parents also have available to them the **CIS (Career Information System)** Program. This program can be accessed on-line, at school, or at home by logging onto http://oregoncis. uoregon.edu/cisonline. The user name is; *capecopend*. The password is: *capeco*. CIS has "Search" programs that help students identify careers, colleges, and scholarships that are appropriate for them. Students are introduced to this program beginning in their ninth grade year in advisory with updates and exploration throughout their high school career.

Parents are also welcomed and encouraged to contact their student's counselor by email, telephone, or in person. Our College and Career professional is also available by email, phone, or in person.

Advanced Studies / Dual Credit Options

Families and students that want advanced coursework have the option of choosing to take college level coursework within the high school. These are advanced courses that earn our students college credits that can be applied toward a two or four year degree. These courses offer our students a chance to challenge themselves academically but also to save a significant amount of money on college tuition.

Community Work Release / Internships

McLoughlin High School recognizes the importance of developing work skills and how difficult it can be for a student to manage their time while maintaining a job. Students who have jobs that wish to be released early from school can apply for a Community work release to provide them with the extra time needed to complete school work as well as prepare for their afternoon jobs. Applications are available in the main office or in counseling and require proof of employment. Students are encouraged to turn in work hours to earn Work Experience elective credit if needed.

NCAA Initial Eligibility Requirements

Student-athletes interested in pursuing athletic opportunities in college should plan early and work with the athletic director, parents, coaches, and counselors to design an educational program that will help the student reach his or her goal.

Students interested in participating in college athletics at the NCAA Division I or II level must meet the NCAA freshman eligibility standards. Initial eligibility is determined by the NCAA from three high school factors: core course completion, test scores, and grade-point average. NCAA Division I and II require 16 core courses. Detailed information regarding freshman eligibility criteria is available on the NCAA Eligibility Center website. Complete details are available at www.ncaa.org or www.ncaaeligibilitycenter.org.

The primary responsibility of a high school in relationship to a college freshman athlete’s certification is to ensure that the school’s list of approved core courses is accurate and up to date. Only courses in the areas of English, mathematics, science, social studies and world language can be considered for core course approval. Approved Core Courses for the McLoughlin High School are listed on the NCAA Eligibility Center website at www.ncaaclearinghouse.net.

Preparing for College

Listed below are the basic general requirements for most four year public universities. Students must fulfill the campus admission requirements for each university they are interested in.

- Graduation from a public or accredited private high school or homeschooling program.
- A satisfactory, minimum grade point average in all graded subjects taken toward high school graduation. If your GPA does not meet the campus requirement, you should still apply because you may be considered through a more comprehensive review.
- Satisfactory completion of 15 units of college preparatory work with a grade of C- or above. This includes 4 units of Language Arts, 3 units of Mathematics, 3 units of Science, 3 units of Social Studies and 2 units of a Second Language.
- Completion of the SAT/ACT

Each university determines minimum requirements for admission. It is important to check university websites for up-to-date information and visit with admission representatives on requirements. All requirements must be fulfilled prior to enrollment in the university.

College Testing…

All public and private colleges and universities require students to take the SAT or Act as part of their application process. Community colleges do not require these tests. It is important to familiarize yourself with these tests, and to plan ahead for taking them. Information on the PSAT and SAT can be found on the College Board website (www.collegeboard.org). Information on the ACT can be found at act.org.

PSAT	**SAT**	**ACT**
The PSAT test is a standardized test given by the College Board that gives sophomores and juniors the opportunity to see where their skills are and where they need to practice before taking the SAT. The PSAT is a very difficult test for most students, but it gives them the practice and experience they need to prepare for the SAT. AT MHS, we offer the PSAT in the fall to all sophomore students.	The SAT is another standardized test that most colleges and universities use as part of their admittance requirements. Scores from all tests combined can max up to 1600. More information and practice is available on the website. The students can create an account for better test prep, college exploration, career searches and test registration.	The ACT is another standardized test that measures high school achievement and college readiness. Similar to the SAT, the Act tests student knowledge in core subjects. A perfect score from the ACT is a 36. More information is available at act.org.

College Credit Opportunities*

McLoughlin HighSchool Course Name	BMCC Course No. & Name / EOU Course No. & Name
Future Health Professional Occupations	**SCI 116 Future Health Professional Occupations (BMCC)**
Pre-Calculus 111 & 112	MTH 111: College Algebra, MTH112: Elementary Functions (BMCC)
Statistics 243	MTH 243 4 cr. (BMCC)
WR115 & WR121	WR115: English Composition; WR121: English Composition
College Biology 101 & 102	**BI101 - 102: General Biology (BMCC), BIOL 101 - 102: Introduction to Biology (EOU)**
Environmental Science 124	BI124 - Global Ecology/Conservation Bio, 4 cr. (SDC)
Psychology 201 & 202	PSY201: General Psychology; PSY202 General Psychology
AG Business	AGR111: Agriculture Computers (BMCC)
Business Entrepreneurship	BA101: Introduction to Business (BMCC)
Computer Applications I	BA131: Introduction to Business Computing (BMCC)
Computer Application II	BT 121: Document Processing (BMCC), BA 230: Spreadsheets/MS Excel
Accounting 1 and 2	BA111: Basic Accounting (BMCC)
Business Math	BA 104: Business Math (BMCC)
Oregon Teacher Pathway	ED100: Education (EOU)
US History 202 & 203	HST202: History of the United States; HST203: History of the United States (BMCC)
Health 3	HE252 First Aid/CPR 3 Cr. and PE291 Lifeguard Training 2 Cr. (BMCC)

In bold = not currently offered

College Choice / Dual Enrollment

Mac-Hi enjoys a powerful partnership with Blue Mountain Community College (BMCC) located just two blocks away from our school as well as Eastern Oregon University (EOU).

Career Pathways

McLoughlin High School has developed a set of career pathways to help students to think about their post high school goals. The pathways can help students to develop skills that enable college and career readiness. Students will be able to earn a specific certificate for their career path of choice if they complete the required number of courses and credits. The pathways are also meant as a guide to help students to choose classes that are related along a thematic learning path.

We hope students will find the career pathways both interesting and a useful tool for navigating the high school academic options available to them.

Application Instructions:

1. Pick-up application packet from instructor
2. Complete program of study checklist
3. Complete exit interview and review checklist with instructors

Requirements to receive a Completion Certificate and Graduation Cord:

1. Earn an 80% B or higher in all required courses within the program.
2. A minimum of three (3) required credits, consisting of the required components for each area as well as a number of optional courses.
3. Complete application and turn in prior to the deadline of graduation year.
4. Submit a one-page reflection essay on the program and your future plans.

Must take and pass 3 credits worth of courses to receive graduation recognition for pathway completion. All courses must be from the same pathway.

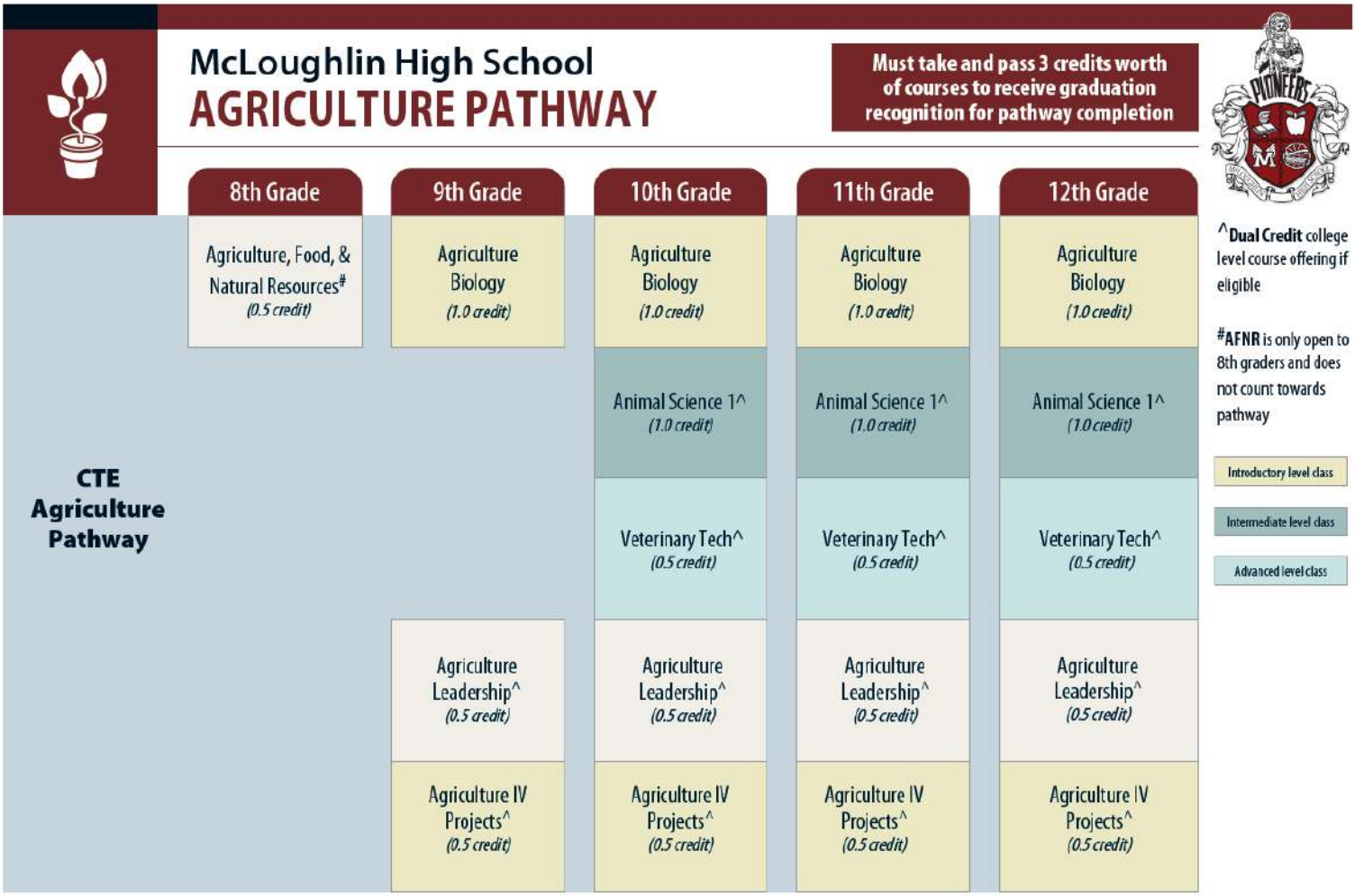
List of Pathways

CTE Agriculture Pathway
CTE Digital & Media Arts Pathway
CTE Business, Management & Administration Pathway
CTE Hospitality & Tourism Pathway
CTE Industrial Engineering, Manufacturing & Technology Pathway

English Pathway
Health Science Pathway
Math Pathway
Music Pathway
PE & Health Pathway
Science Pathway
Social Studies Pathway

CTE Agriculture Pathway

Careers:	Overview:
• Livestock Managers • Veterinarians • Vet Assistants and Techs • Laboratory Animal Technicians • Animal Genesists • Farm Loan Officer • Crop Insurance Agent	A career in the field of Agricultural Science and Technology is a rewarding hands-on opportunity that will build core competencies, insight and experience into various skilled trades. The curriculum offers an integrated set of core academics with life and physical sciences, technology and management systems that reinforces agricultural skill sets. Students will learn to plan, adapt and work in groups to problem solve.



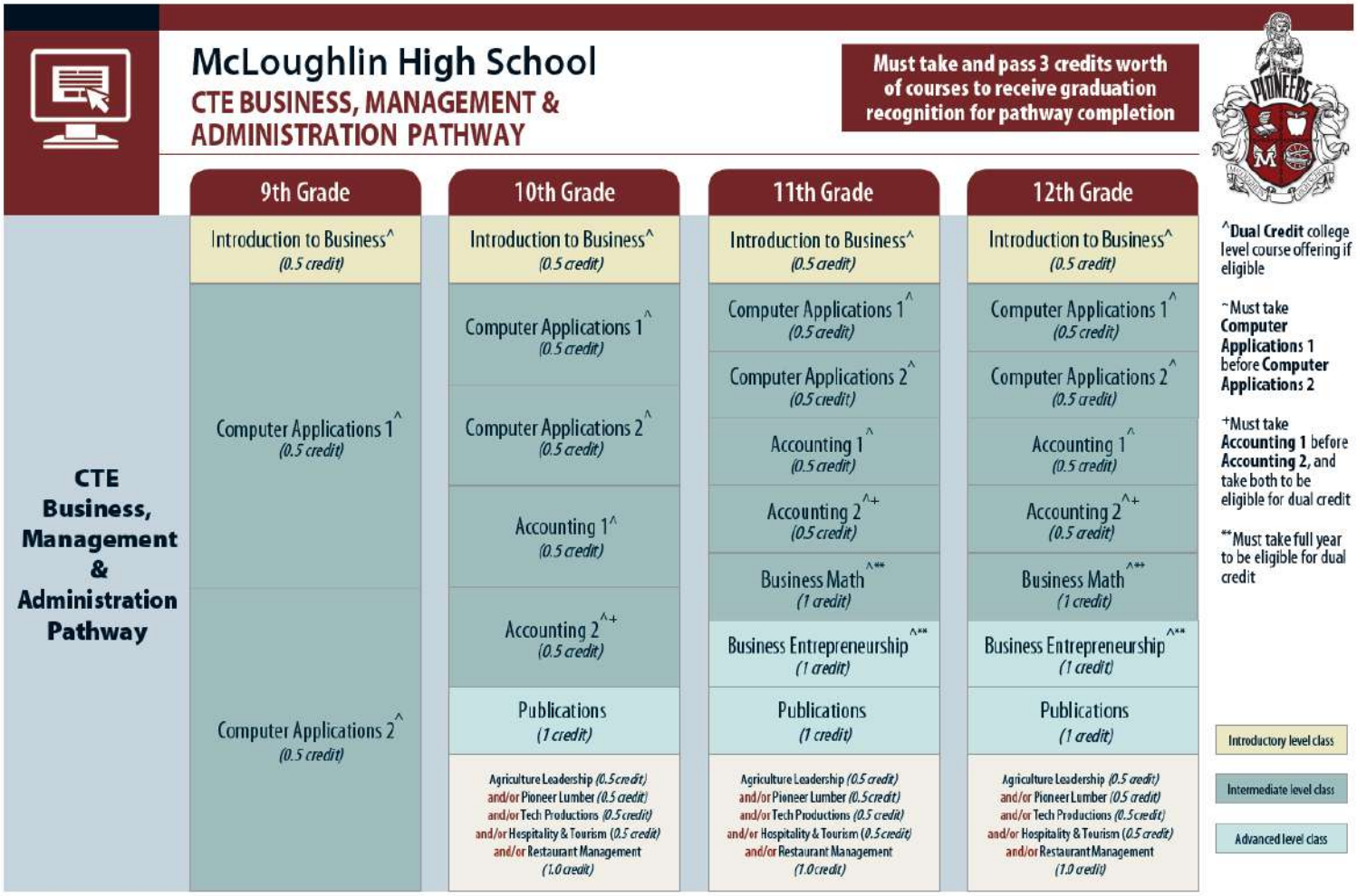
CTE Business, Management and Administration Pathway

Careers

- Certified Public Accountant
- General Office Clerks
- Receptionist and Information Clerks
- Office and Administrative Assistants
- Human Resource Assistants
- Administration Services Managers
- General and Operations Managers
- Business Operations Specialist
- Supervisors and Managers of Non-Retail Sales Workers

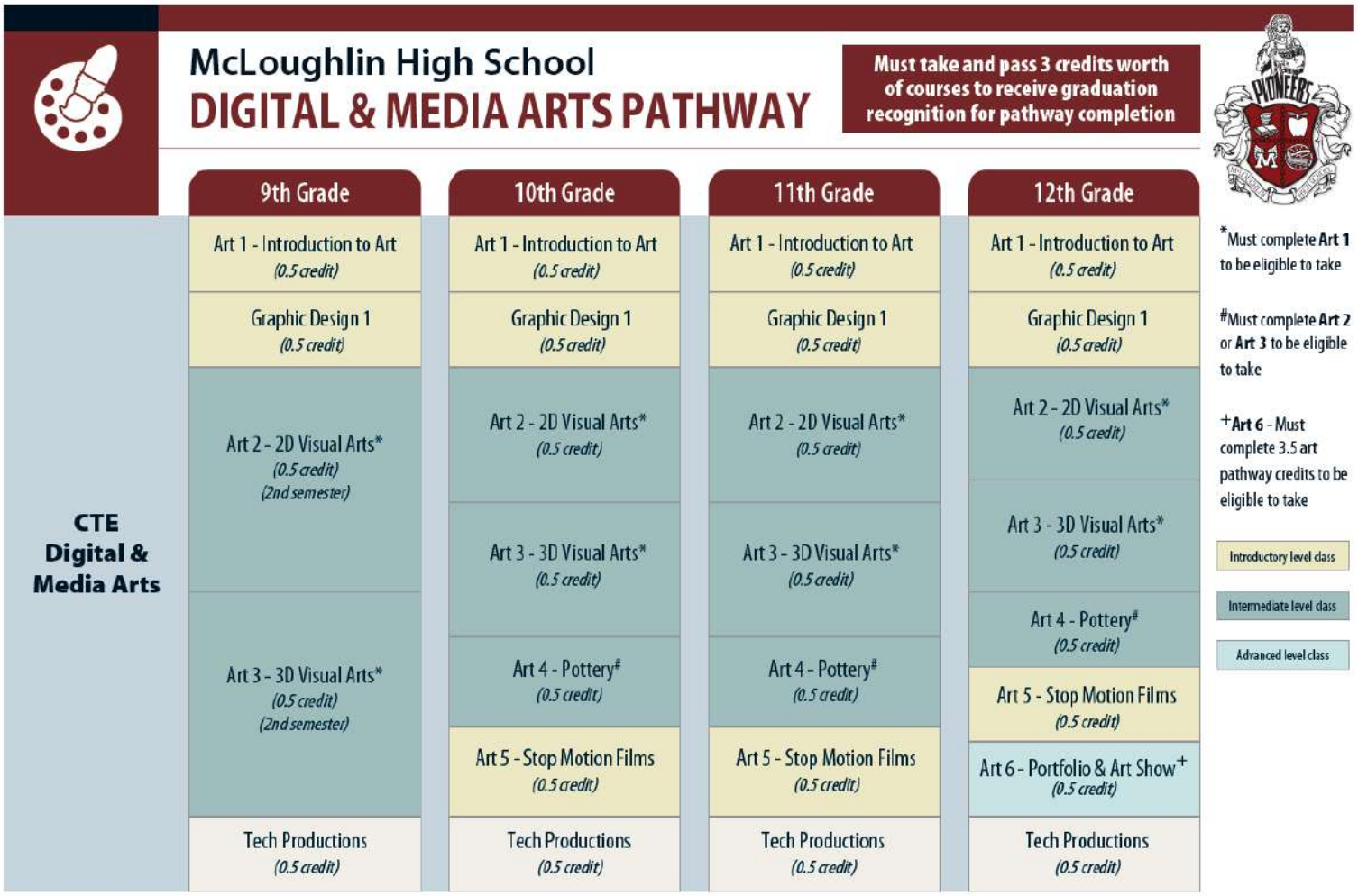
Overview:

A career in the field of business management and administration is a rewarding opportunity that will build core competencies, insight and experience into various high demand, high wage jobs. The curriculum offers an integrated set of core academics with business and technical skills, as well as hands-on experience learning industry standard software applications and valuable job related skills. Students will learn to prioritize time to accomplish assigned tasks, work in groups to problem solve, and communicate effectively to work successfully. Many of the courses offered through McLoughlin High School are certificate and/or degree requirements at Blue Mountain Community College.



CTE Digital & Media Arts Pathway

Careers:	Overview:
• Arts Administrator • Fine Artist • Floral Designer • Gallery Director • Graphic Artist • Graphic Designer • Illustrator • Medical Illustrator • Paginator • Photographer • Product Designer • Teacher • Web Designer	



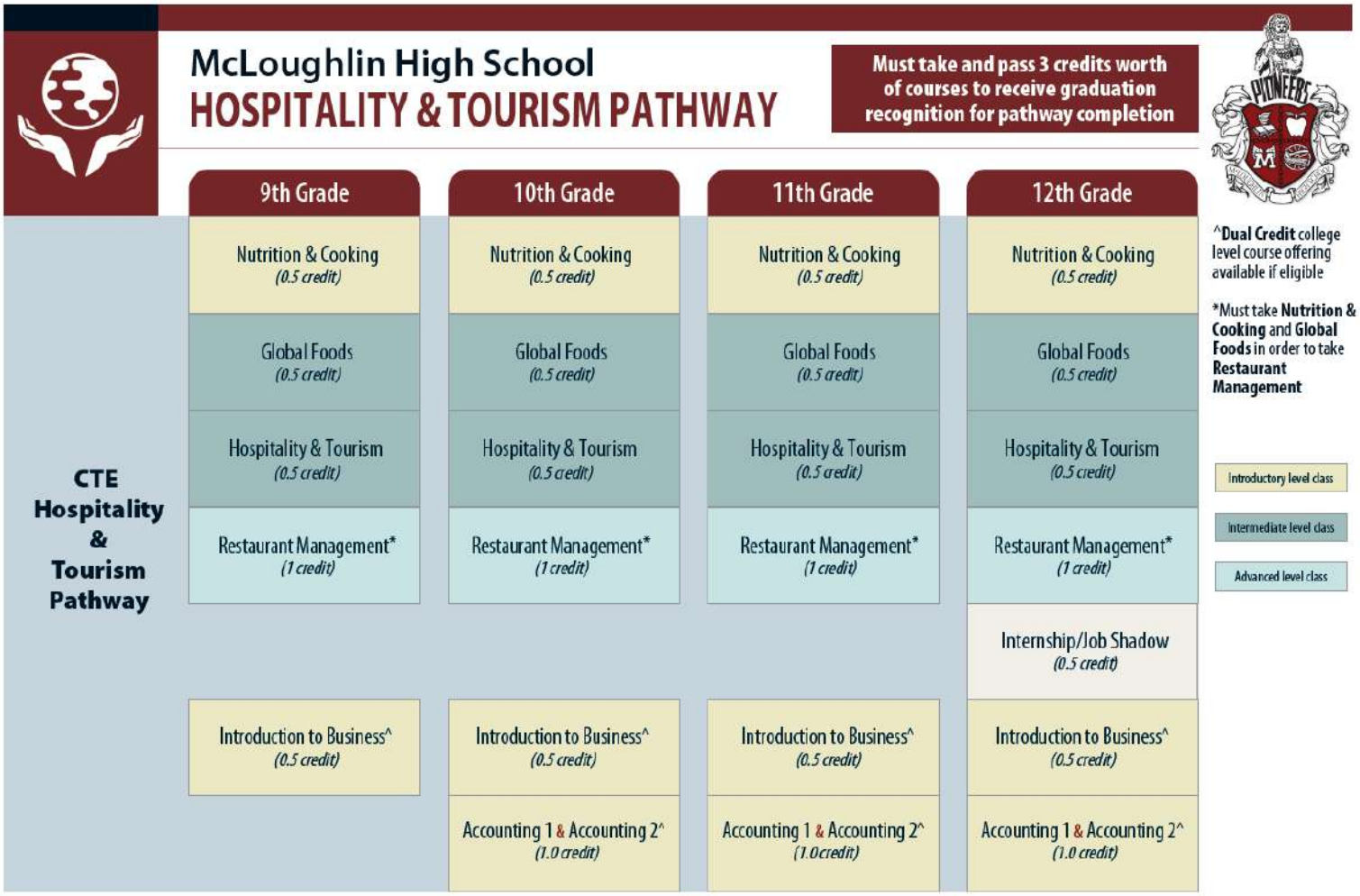
CTE Hospitality & Tourism Pathway

Careers

- Food Service Manager
- Chefs and Head Cook
- Baker
- Winemaker
- Restaurant Owner
- Caterer
- Hotel Manager Concierge
- Sommelier
- Event Planner
- Travel Guide
- Gaming Supervisor

Overview:

A career in the field of Hospitality and Tourism is a rewarding opportunity which requires strong communication skills, leadership abilities and customer service acumen. This curriculum offers an integrated set of core academics with business as well as hands on culinary and customer service experience to reinforce industrial skill sets. Students will practice problem solving through recipe creation, career exploration and leadership opportunities.



CTE Industrial Engineering, Manufacturing, & Technology Pathway

Careers

- Mechanical, Civil, or Industrial Engineer
- Drafter
- Engineer Technician
- Surveyor
- CNC Machinist
- Inspector Forestry Worker
- Welder/ Fabricator
- Carpenter Construction Electrician
- Sheet Metal Worker
- Equipment Mechanic
- Production Worker
- Millwright Architect HVAC
- Technician Education

Overview:

The curriculum offers an integrated set of core academics with engineering and technical skills as well as hands-on manufacturing experience that reinforces industrial skill sets. Students will learn to plan, build and work in groups to problem solve. The Career and Technical Education (CTE) skill sets available in Industrial Engineering, Manufacturing and Technology Pathway are designed to showcase and honor those students who make the most of their opportunities in these classes. The Pathway is intended to prepare students for transition into higher education and successful careers in the chosen field of study.

McLoughlin High School

INDUSTRIAL ENGINEERING, MANUFACTURING & TECHNOLOGY PATHWAY

Must take and pass 3 credits worth of courses to receive graduation recognition for pathway completion

CTE Industrial Engineering, Manufacturing & Technology Pathway

9th Grade	10th Grade	11th Grade	12th Grade
Manufacturing Technology 1 (0.5 credit)	Manufacturing Technology 1 (0.5 credit)	Manufacturing Technology 1 (0.5 credit)	Manufacturing Technology 1 (0.5 credit)
Intro to Woods (0.5 credit)	Intro to Woods (0.5 credit)	Intro to Woods (0.5 credit)	Intro to Woods (0.5 credit)
Basic Welding (0.5 credit)	Basic Welding (0.5 credit)	Basic Welding (0.5 credit)	Basic Welding (0.5 credit)
Manufacturing Technology 2* (0.5 credit)	Manufacturing Technology 2* (0.5 credit)	Manufacturing Technology 2* (0.5 credit)	Manufacturing Technology 2* (0.5 credit)
Intermediate Woods* (0.5 credit)	Intermediate Woods* (0.5 credit)	Intermediate Woods* (0.5 credit)	Intermediate Woods* (0.5 credit)
	Advanced Woods* (0.5 credit)	Advanced Woods* (0.5 credit)	Advanced Woods* (0.5 credit)
	Advanced Welding* (0.5 credit)	Advanced Welding* (0.5 credit)	Advanced Welding* (0.5 credit)
	Pioneer Lumber* (0.5 credit)	Pioneer Lumber* (0.5 credit)	Pioneer Lumber* (0.5 credit)
Ag Power Mechanics 1 (0.5 credit)	Ag Power Mechanics 1 (0.5 credit)	Ag Power Mechanics 1 (0.5 credit)	Ag Power Mechanics 1 (0.5 credit)
Ag Power Mechanics 2* (0.5 credit)	Ag Power Mechanics 2* (0.5 credit)	Ag Power Mechanics 2* (0.5 credit)	Ag Power Mechanics 2* (0.5 credit)
	Tech Productions* (0.5 credit)	Tech Productions* (0.5 credit)	Tech Productions* (0.5 credit)

*Prerequisite required

Must take **Intro to Woods** before **Intermediate Woods**

Must take **Intermediate Woods** before **Advanced Woods**

Must take **Intro to Woods** before **Pioneer Lumber** and **Intermediate Woods** is highly encouraged, but not required

Must take **Basic Welding** before **Advanced Welding**

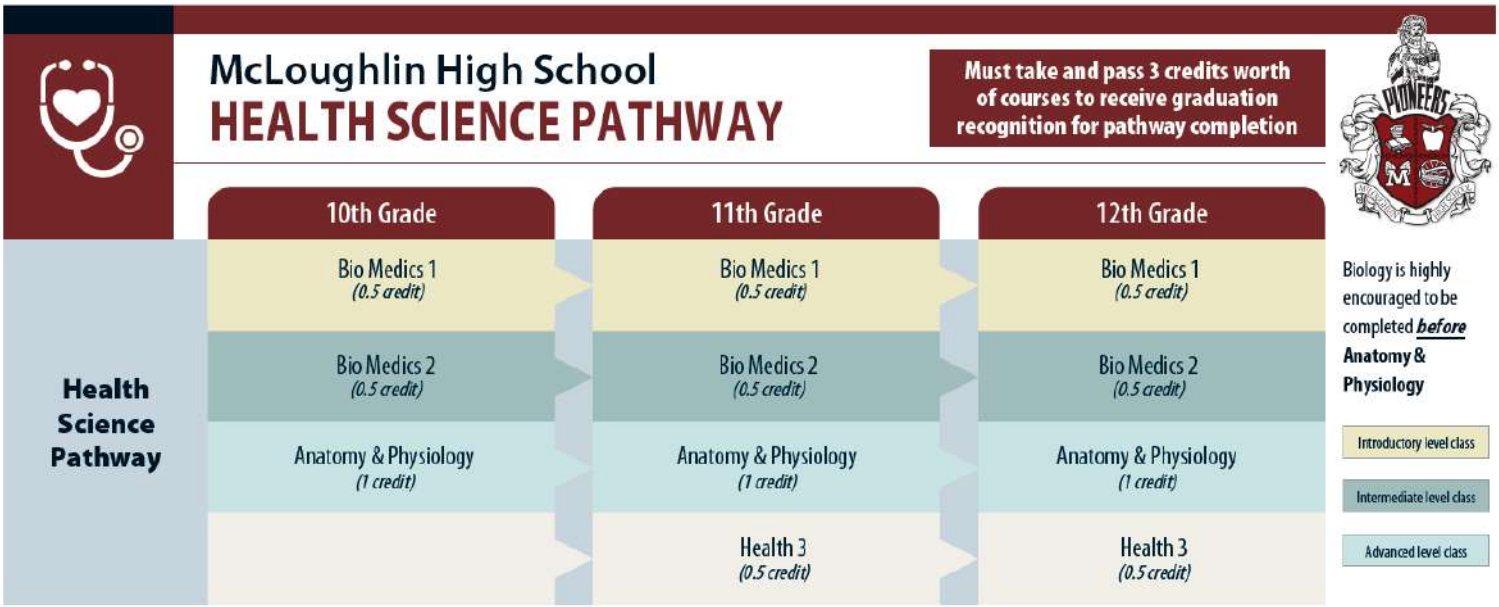
Must take **Manufacturing Technology 1** before **Manufacturing Technology 2**

Must take **Ag Power Mechanics 1** before **Ag Power Mechanics 2**

Must take **Manufacturing Technology 1** and **Basic Welding** before **Tech Productions**

Health Science Pathways

Careers:	Overview: The Health Services Career Pathway Program is designed to give students the opportunity to explore the varied fields associated with health services and to provide them with relevant academic learning and practical skills. The program is designed with a sequence of Health, Science, and related courses that will guide students through an enriching high school experience. A variety of health care fields will be explored and students will have flexibility to investigate those areas of greatest interest to them.
● Registered Nurse ● Medical Assistant ● Athletic Trainer ● Radiology Tech ● Massage Therapist ● Dental Hygienist ● Pediatrician ● Pharmacist ● Social/Community Services Manager ● Behavioral Health Worker	



English Pathway

McLoughlin High School
ENGLISH PATHWAYS

Must Pass 4 Years of English to Graduate High School

	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Vocational Track	English 8	English 9	English 10	English 11	English 12
College Track	English 8	English 9	English 10	English 11	English 12*
	English 8 Honors+ *(Teacher recommendation required)*	English 9 Honors *(Teacher recommendation required)*	English 10 Honors *(Teacher recommendation required)*	English 11 Honors *(Teacher recommendation required)*	AP English Language & Composition* *(Teacher recommendation required)*
				WR 115/121^ *(1.0 credit)*	WR 115/121^ *(1.0 credit)*
Credit Retrieval**		Academy Recovery or Edmentum Recovery**	Academy Recovery or Edmentum Recovery**	Academy Recovery or Edmentum Recovery**	Academy Recovery or Edmentum Recovery**

^**Dual Credit** college level course offering if eligible

+**English 8 Honors** counts on your high school transcript towards your high school English credits

College Track:** if you took **English 8 Honors**, a fifth year of English is ***HIGHLY recommended

You are required to take **Academy Recovery or **Edmentum Recovery** if you did not pass a previous English class (grades 9 - 12)

Math Pathways

McLoughlin High School
MATH PATHWAYS

Must Pass 3 Years of Math to Graduate High School

	9th Grade	10th Grade	11th Grade	12th Grade *(optional)*
Vocational Track	Algebra Concepts or CTE Geometry or Business Math^	Geometry Statistics Probability or CTE Algebra 1 or CTE Geometry or Business Math^	Integrated Math or CTE Algebra 1 or CTE Geometry or Business Math^	Real World & Essential Skills* or Business Math^
	Geometry Statistics Probabililty	Algebra Concepts	Algebra 1	Real World & Essential Skills*
College Track	Geometry Statistics Probability	Algebra 1	Integrated Math or Business Math^	Real World & Essential Skills* or Business Math^
			Algebra 2	Intro to Pre-Calculus or Pre-Calculus 111/112^ or Business Math^ or Statistics 243^
	Honors Geometry Statistics Probability	Algebra 2	Intro to Pre-Calculus	Pre-Calculus 111/112^ or Statistics 243^
		Honors Algebra 2	Statistics 243^	Business Math^ or Intro to Pre-Calculus
			Intro to Pre-Calculus or Pre-Calculus 111/112^	Intro to Calculus or Statistics 243^

^**Dual Credit** college level course offering if eligible

*Students are required to take Real World & Essential Skills if you did *not* pass the SBAC Math Assessment or need an additional Math credit to graduate

College Track: a fourth year of Math is *highly* recommended

Music Pathway

McLoughlin High School
MUSIC PATHWAY

Must take and pass 3 credits worth of courses to receive graduation recognition for pathway completion

	9th Grade	10th Grade	11th Grade	12th Grade
Music Pathway	Concert Band *(1 credit)*	Concert Band *(1 credit)*	Concert Band *(1 credit)*	Concert Band *(1 credit)*
	Jazz Ensemble* *(1 credit)*	Jazz Ensemble* *(1 credit)*	Jazz Ensemble* *(1 credit)*	Jazz Ensemble* *(1 credit)*
	Percussion Ensemble *(1 credit)*	Percussion Ensemble *(1 credit)*	Percussion Ensemble *(1 credit)*	Percussion Ensemble *(1 credit)*
	Concert Choir *(1 credit)*	Concert Choir *(1 credit)*	Concert Choir *(1 credit)*	Concert Choir *(1 credit)*
	Drama *(1 credit)*	Drama *(1 credit)*	Drama *(1 credit)*	Drama *(1 credit)*
	Crimson & Black Choir *(1 credit)*	Crimson & Black Choir *(1 credit)*	Crimson & Black Choir *(1 credit)*	Crimson & Black Choir *(1 credit)*

*In order to take **Jazz Ensemble**, you must be enrolled in either **Concert Band** *OR* **Percussion Ensemble** simultaneously

Jazz Ensemble is offered during Zero period- before school

Drama: Students must take the first semester of drama in order to take the 2nd semester of drama, regardless of what grade level

Concert Choir: No prerequisite required

Crimson & Black Choir: Students must audition to be in this class

PE & Health Pathway

McLoughlin High School
PE & HEALTH PATHWAY

Must Pass 1 Year of PE & 1 Year of Health to Graduate High School

	9th Grade	10th Grade	11th Grade	12th Grade
PE & Health Pathway	PE 1 (REQUIRED) *(0.5 credit)*			
	Health 1 (REQUIRED) *(0.5 credit)*			
	Weight Training & Conditioning 1 *(0.5 credit)*	Weight Training & Conditioning 1 *(0.5 credit)*	Weight Training & Conditioning 1 *(0.5 credit)*	Weight Training & Conditioning 1 *(0.5 credit)*
	Athletic Conditioning* (Zero Period) *(0.5 credit)*	Athletic Conditioning* (Zero Period) *(0.5 credit)*	Athletic Conditioning* (Zero Period) *(0.5 credit)*	Athletic Conditioning* (Zero Period) *(0.5 credit)*
	Low Impact Fitness* *(0.5 credit)*	Low Impact Fitness* *(0.5 credit)*	Low Impact Fitness* *(0.5 credit)*	Low Impact Fitness* *(0.5 credit)*
	Weight Training & Conditioning 2** *(0.5 credit)*	Weight Training & Conditioning 2** *(0.5 credit)*	Weight Training & Conditioning 2** *(0.5 credit)*	Weight Training & Conditioning 2** *(0.5 credit)*
	PE 2* *(0.5 credit)*	PE 2* *(0.5 credit)*	PE 2* *(0.5 credit)*	PE 2* *(0.5 credit)*
		Health 2 (REQUIRED) *(0.5 credit)*		
			Health 3^ *(0.5 credit)*	Health 3^ *(0.5 credit)*

^**Dual Credit** college level course offering if eligible

*Must take **PE 1** before taking this course

Must Take **Weight Training & Conditioning 1 before taking this course

Science Pathway

McLoughlin High School
SCIENCE PATHWAYS

Must Pass 3 Years of Science to Graduate High School

	9th Grade	10th Grade	11th Grade	12th Grade *(optional)*
Non-Science Track	Biology *(1 credit)*	Intro to Chemistry *(0.5 credit)* and/or Intro to Physics *(0.5 credit)* and/or Natural Resources *(0.5 credit)* and/or Intro to Environmental Sciences *(0.5 credit)* and/or Astronomy *(0.5 credit)*	Science class of your choice	Science class of your choice
General College Prep Track	Biology *(1 credit)*	Intro to Chemistry *(0.5 credit)* and/or Intro to Physics *(0.5 credit)* and/or Natural Resources *(0.5 credit)* and/or Intro to Environmental Sciences *(0.5 credit)* and/or Astronomy *(0.5 credit)* Chemistry *(1 credit)* Forensic Science 1 *(0.5 credit)* and Forensic Science 2 *(0.5 credit)* Anatomy & Physiology *(1 credit)*	Chemistry *(1 credit)* Forensic Science 1 *(0.5 credit)* and Forensic Science 2 *(0.5 credit)* Anatomy & Physiology *(1 credit)* Physics *(1 credit)* Bio Medic 1 *(0.5 credit)* and Bio Medics 2 *(0.5 credit)* Environmental Science^ *(1 credit)*	Physics *(1 credit)* Environmental Science^ *(1 credit)* Bio Medic 1 *(0.5 credit)* and Bio Medics 2 *(0.5 credit)* Science class of your choice
Physical Science Track	Biology *(1 credit)*	Intro to Chemistry *(0.5 credit)* and/or Intro to Physics *(0.5 credit)* and/or Natural Resources *(0.5 credit)* and/or Intro to Environmental Sciences *(0.5 credit)* and/or Astronomy *(0.5 credit)* Chemistry *(1 credit)*	Chemistry *(1 credit)* Physics *(1 credit)*	Physics *(1 credit)* Science class of your choice

^**Dual Credit** college level course offering if eligible

Students are free to take any Science course they wish during their time at McLoughlin

There are many Science Electives available for students. The options to the left are suggested pathways

If you plan on attending a 4-year College or University, then a fourth year of Science is *highly* recommended

Students who have 4 years of Science credit units will earn a **Science Specialization** and students with 5 years of Science credit units will earn a **Science Master** at graduation

McLoughlin High School
SCIENCE PATHWAYS

Must Pass 3 Years of Science to Graduate High School

	9th Grade	10th Grade	11th Grade	12th Grade *(optional)*
Natural Science Track	Biology *(1 credit)*	Intro to Chemistry *(0.5 credit)* and/or Intro to Physics *(0.5 credit)* and/or Natural Resources *(0.5 credit)* and/or Intro to Environmental Sciences *(0.5 credit)* and/or Astronomy *(0.5 credit)* Chemistry *(1 credit)*	Chemistry *(1 credit)* Environmental Science 124^ *(1 credit)*	Science class of your choice
Forensic Science Track	Biology *(1 credit)*	Intro to Chemistry *(0.5 credit)* and/or Intro to Physics *(0.5 credit)* and/or Natural Resources *(0.5 credit)* and/or Intro to Environmental Sciences *(0.5 credit)* and/or Astronomy *(0.5 credit)* Forensic Science 1 *(0.5 credit)* and Forensic Science 2 *(0.5 credit)*	Forensic Science 1 *(0.5 credit)* and Forensic Science 2 *(0.5 credit)*	Science class of your choice
Health Science Track	Biology *(1 credit)*	Bio Medics 1 & 2 (1.0 credit) and/or Anatomy & Physiology (1.0 credit) and/or Health 3 (0.5 credit) and/or Intro to Chemistry *(0.5 credit)* and/or Intro to Physics *(0.5 credit)* and/or Natural Resources *(0.5 credit)* and/or Intro to Environmental Sciences *(0.5 credit)* and/or Astronomy *(0.5 credit)*	Bio Medics 1 & 2 (1.0 credit) and/or Anatomy & Physiology (1.0 credit) and/or Health 3 (0.5 credit) and/or Chemistry *(1.0 credit)* and/or Intro to Physics *(0.5 credit)* and/or Natural Resources *(0.5 credit)* and/or Intro to Environmental Sciences *(0.5 credit)* and/or Astronomy *(0.5 credit)*	Bio Medics 1 & 2 (1.0 credit) and/or Anatomy & Physiology (1.0 credit) and/or Health 3 (0.5 credit) Science class of your choice

^Dual Credit college level course offering if eligible

Students are free to take any Science course they wish during their time at McLoughlin

There are many Science Electives available for students. The options to the left are suggested pathways

If you plan on attending a 4-year College or University, then a fourth year of Science is *highly* recommended

Students who have 4 years of Science credit units will earn a **Science Specialization** and students with 5 years of Science credit units will earn a **Science Master** at graduation

Social Studies Pathway

McLoughlin High School
SOCIAL STUDIES PATHWAYS

Must Pass 3 Years of Social Studies to Graduate High School

	10th Grade	11th Grade	12th Grade
Vocational Track	Global Studies *(1 credit)*	US History *(1 credit)*	Government *(0.5 credit)* and Economics *(0.5 credit)*
College Track	Global Studies *(1 credit)*	US History^ *(1 credit)*	Government *(0.5 credit)* and Economics *(0.5 credit)*
		Psychology 201^ *(1 credit)*	Psychology 201^ *(1 credit)*

^Dual Credit
(college level course)
offering if eligible

Course Descriptions

ENGLISH/LANGUAGE ARTS

Language Arts is a four year preparatory program in literature, oral and written language, designed to develop the students' abilities to read critically, to think logically, and to speak and write proficiently. Basic skills classes are provided for those needing additional help. Honors and advanced classes may be offered for students who have an extensive interest in English, who welcome a rigorous course of study, who have performed at a consistently high academic level in English, and/or who meet established English Department criteria.

ENGLISH 9			ENGLISH 9 HONORS		
This year-long course builds on students' prior knowledge of grammar, vocabulary, reading, and writing. This course includes various genres of literature and informational texts and written products and performance tasks often linked to reading selections.			This year-long course is designed for freshman students who are excelling in English Language Arts. It will deepen students' knowledge of the English 9 course. Through a variety of genres, students will read, think, discuss, and write analytically about the texts. They will also refine composition skills and address critical issues in literature. Reading a variety of texts, including the classics, is required.		
Length: Year	Credit: 1.0	Grade Level: 9, 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 9
Prerequisite: None			Prerequisite: Instructor Approval		

ENGLISH 10			ENGLISH 10 HONORS		
This year's long course offers a balanced focus on composition, literature, and performance. Students learn about the alternate aims and audiences of written compositions by writing argumentative, analytical, and narrative, multi-paragraph essays and compositions. In-depth inquiry is facilitated by student collaboration, discussion, and speaking. Students will develop skills to determine an author's intent and message and to recognize the techniques used by the author to deliver his or her message. Through the study of various genres of literature, students can improve their reading rate and comprehension, as well as their comfort in the classroom.			This year-long course will include advanced writing, reading, speaking, and listening, including but not limited to the following: Socratic seminar, debates, persuasive writing, and literary analysis. Throughout the year students will focus on writing in preparation for meeting both the state graduation requirement and the state writing assessment given Junior year, as well as success on college entrance exams. Students will be required to compose multiple drafts, conference with the teacher and peers, regularly revise and edit, and submit multiple work samples. Students will read, analyze and synthesize a wide variety of literature, including short stories, fiction, non-fiction, poetry, and plays in preparation for meeting both the state graduation requirement and college entrance exams.		
Length: Year	Credit: 1.0	Grade Level: 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 10
Prerequisite: None			Prerequisite: Honors English 9 and Instructor Approval		

ENGLISH 11			ENGLISH 11 HONORS		
This year-long course continues to develop a student's writing skills, emphasizing clear organization and strong evidence, fluency, and conventions, as well as reading and speaking skills. Students will improve their writing, practice close reading skills, ask questions, collaborate, and participate in class discussions. Students read works of literature in various genres (short stories, plays, novels, informational texts, etc.) of American literature, which are the basis of writing assignments and performance tasks. There is also a focus on test prep and reviewing ELA skills, including argumentative and literary analysis writing.			This year-long course is designed for students who are excelling in English classes, and it will deepen knowledge of the English 11 course. As a junior year English course, it includes preparation for writing in the real world as well as the summative high school ELA assessment. Students will read various types of literature, American and other, in various genres (poetry, novels, short stories, nonfiction, plays, etc.) to build strong reading and analysis skills. They will also write in various styles, including literary analysis, argumentative, and narrative. Speaking skills, including class discussion and collaboration, will also be a focus so that students develop their inquiry skills.		
Length: Year	Credit: 1.0	Grade Level: 11, 12	Length: Year	Credit: 1.0	Grade Level: 11
Prerequisite: None			Prerequisite: Honors English 10 and Instructor Approval		

ENGLISH 12			AP ENGLISH LANGUAGE AND COMPOSITION		
This year-long course blends composition and literature into a cohesive whole as students write and discuss critical and comparative analyses of selected literary and popular works. The course is meant to act as a capstone on a graduating senior's English experience and, as such, will encompass a broad variety of topics related to the essential question of what it means to be human. Different genres of literature will be covered i.e., poetry, novels, short stories, journalism, satire, speeches, documentaries, etc.			This year-long course is designed to provide high school students the opportunity to engage in a typical introductory-level college English curriculum. The AP English Language and Composition course focuses on rhetorical analysis of nonfiction texts and the development and revision of well-reasoned, evidence-centered analytic and argumentative writing.		
Length: Year	Credit: 1.0	Grade Level: 12	Length: Year	Credit: 1.0	Grade Level: 12
Prerequisite: None			Prerequisite: Honors English 11 or Instructor Approval		

SHELTERED LA 1			SHELTERED LA 2		
This year-long Language Arts Laboratory Level course provides instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.			This year-long Language Arts Laboratory Level 2 course provides instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.		
Length: Year	Credit: 1.0	Grade Level: 9	Length: Year	Credit: 1.0	Grade Level: 10
Prerequisite: Instructor Approval			Prerequisite: Instructor Approval		

SHELTERED LA 3			SHELTERED LA 4		
This year-long Language Arts Laboratory Level 2 course provides instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.			This year-long Language Arts Laboratory Level 2 course provides instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities. The texts will generally be shorter, informational texts. Seniors who complete this class should have a good understanding of what they read and write.		
Length: Year	Credit: 1.0	Grade Level: 11	Length: Year	Credit: 1.0	Grade Level: 12
Prerequisite: Instructor Approval			Prerequisite: Instructor Approval		

WRITING 115/121		
This year-long course focuses on writing clear, detailed, informative essays in a variety of forms, correctly using and citing sources, active reading, and critical thinking.		
Length: Year	Credit: 1.0 (BMCC)	Grade Level: 11, 12
Prerequisite: None		

MATHEMATICS

The intended goal is to provide a variety of paths that students can follow to achieve both their personal mathematics goals and their requirements for graduation. Students and parents should closely examine the students' post high school plans to decide which path will be the one that most closely accomplishes their individual goals. Each student's teacher and counselor should be involved in the discussion at some point regarding mathematics needs for a given field of study. If a student is planning to attend college, courses should include college preparatory mathematics courses and should also comprise all four years of high school.

ALGEBRA CONCEPTS	ALGEBRA 1
This year-long course reviews and extends pre-algebra topics including number sense (number line, fractions, decimals, etc.), integers, order of operations, distributive property, combining like terms, and graphing points in the coordinate plane. Other topics include an introduction to functions, analyzing, solving, and graphing linear equations and inequalities and systems of linear equations and inequalities. Students will also study operations on polynomial expressions, laws of exponents, and exponential and quadratic relationships. Collaboration and critical thinking to solve contextual and real-world problems will be emphasized.	This year-long course reviews and extends pre-algebra topics, including operations on and properties of real numbers, expressions, equations, and inequalities. Other topics of study include linear relationships, functions, and systems, simplifying, adding, subtracting, multiplying, and factoring polynomial expressions, laws of exponents, and introduction to exponential and quadratic relationships and functions.

Length: Year	Credit: 1.0	Grade Level: 9, 10	Length: Year	Credit: 1.0	Grade Level: 10, 11
Prerequisite: Instructor Approval			Prerequisite: Instructor Approval		

GEOMETRY-STATISTICS-PROBABILITY (GSP)			**HONORS GEOMETRY-STATISTICS-PROBABILITY (HONORS GSP)**		
This year-long course includes a half year of geometry and a half year of statistics and probability. Students will learn basic geometric terms, transformations, properties of and postulates and theorems about geometric figures, congruence and similarity, right triangle trigonometry, and modeling with geometry. Probability and statistics topics include data classification, measures of center and spread, statistical graphs and distribution, probabilities of events, and bivariate data and displays.			This year-long course includes a half year of geometry and a half year of statistics and probability. Students will learn basic geometric terms, transformations, properties of and postulates and theorems about geometric figures, congruence and similarity, right triangle trigonometry, and modeling with geometry. Probability and statistics topics include data classification, measures of center and spread, statistical graphs and distribution, probabilities of events, and bivariate data and displays. This course will move at a faster pace than the regular track of GSP, and topics will be expanded and/or covered in greater depth.		
Length: Year	Credit: 1.0	Grade Level: 9, 10	Length: Year	Credit: 1.0	Grade Level: 9
Prerequisite: Instructor Approval			Prerequisite: Instructor Approval		

ALGEBRA 2			**HONORS ALGEBRA 2**		
This year-long college prep course reviews and extends Algebra 1 topics including quadratic and higher degree polynomial functions, expressions, and equations. Other topics of study include piecewise, absolute value, inverse, exponential, logarithmic, root, and rational functions, modeling with functions, and statistics.			This year-long college prep course reviews and extends Algebra 1 topics including quadratic and higher degree polynomial functions, expressions, and equations. Other topics of study include the complex number system, piecewise, absolute value, inverse, exponential, logarithmic, root, and rational functions, modeling with functions, and statistics. This course will move at a faster pace than the regular track of Algebra 2, and topics will be expanded and/or covered in greater depth.		
Length: Year	Credit: 1.0	Grade Level: 9, 10, 11	Length: Year	Credit: 1.0	Grade Level: 10
Prerequisite: Geometry-Statistics-Probability or equivalent course, Algebra 1 or equivalent course, and Instructor Approval			Prerequisite: Geometry-Statistics-Probability or equivalent course, Algebra 1 or equivalent course, and Instructor Approval		

BUSINESS MATH **(See also "Business" Section)**	**INTRO TO PRECALCULUS**
The year-long course enhances a person's reasoning, problem-solving skills, and in general, their ability to think. Math is an important part of managing a business. Almost every aspect of any job involves math of some kind. This class will create a great foundation in understanding the importance of making sure your business, or the one you work for, is on sound footing by being able to perform various mathematical calculations. The following topics will be covered: problem-solving and operations with functions, percents, business statistics, payroll, banking services, risk management, mathematics of buying, markups and markdowns. This course may be taken for	This year-long course reviews and extends Algebra 2 topics including linear, quadratic, and higher degree polynomial functions, expressions, and equations. Other topics of study include the complex number system, piecewise, absolute value, rational, inverse, root, exponential, and logarithmic functions, modeling with functions, and trigonometric functions.

dual credit though Blue Mountain Community College if requirements are met.					
Length: Year	Credit: 1.0 (BMCC)	Grade Level: 9, 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 11, 12
Prerequisite: Must have at least two (2) math credits already passed			Prerequisite: Geometry-Statistics-Probability or equivalent course, Algebra 1 and 2 or equivalent courses, and Instructor Approval		

PRECALCULUS 111/112			INTEGRATED MATH		
This year-long course includes Math 111 and Math 112. Math 111 is a semester-long course taught in the first semester of the school year, and students who successfully complete Math 111 will earn both high school credit and five college credits through Blue Mountain Community College. Math 112 is a semester-long course taught in the second semester of the school year and students who successfully complete Math 112 will earn both high school credit and five college credits through Blue Mountain Community College. **Math 111** reviews and extends Algebra 2 topics including linear, quadratic, and higher degree polynomial functions, expressions, and equations. Other topics of study include the complex number system, piecewise, absolute value, rational, inverse, root, exponential, and logarithmic functions, modeling with functions, and matrices. **Math 112** reviews and extends Math 111 topics and right triangle trigonometry. Other topics of study include trigonometric functions of angles, periodic functions, trigonometric equations and identities, applications of trigonometry, and conic sections.			The year-long course for juniors focuses on review and extension of students' knowledge and understanding of algebra and geometry concepts and skills. Emphasis will be placed on collaboration and critical thinking to solve contextual and real-world problems. Students will also practice and complete work samples and prepare for the Mathematics Smarter Balanced Assessment that takes place at the end of the junior year.		
Length: Year	Credit: 1.0 (BMCC)	Grade Level: 11, 12	Length: Year	Credit: 1.0	Grade Level: 11
Prerequisite: Geometry-Statistics-Probability or equivalent course, Algebra 1 and 2 or equivalent courses, and Instructor Approval			Prerequisite: Geometry-Statistics-Probability or equivalent course, Algebra 1 or equivalent course, and Instructor Approval		

STATISTICS 243			REAL WORLD MATH & ESSENTIAL SKILLS		
Following the College Board's suggested curriculum designed to parallel college-level statistics courses, AP Statistics courses introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.			This year-long course focuses on giving seniors the review and practice of mathematical concepts and skills needed for high school graduation and college or career after high school. Students will practice and solve real world problems such as personal budget and finance problems and emphasis will placed on skills fluency, collaboration, and critical thinking. Students will also complete work samples and other assessments in order to meet the State of Oregon mathematics essential skills requirement for graduation.		
Length: Year	Credit: 1.0 (BMCC)	Grade Level: 11, 12	Length: Year	Credit: 1.0	Grade Level: 12
Prerequisite: Instructor Approval			Prerequisite: All senior students who have not met the State of Oregon Mathematics Essential Skills requirement for graduation will be enrolled in this course.		

SCIENCE

Students graduating from McLoughlin High School should have a level of scientific literacy necessary to be successful in tomorrow's world. Knowledge and skills in the areas of biological, physical, and earth sciences, coupled with experience in computer technology and applied science electives, can enable the student to continue his or her education or enter the workforce with confidence in his or her abilities.

A well-rounded student should have at least one biology class and one physical science class such as Physical Science, Physics or Chemistry. Students are required to complete three years (six semesters) of science. Two of those years need to be a lab-based science class and, again, should include at least one biological and one physical science. All students planning to attend college are encouraged to take four years of science.

BIOLOGY			BIOLOGY HONORS		
This year-long course covers the study of life and life processes. It deals with cellular biology, evolution, and microorganisms. It incorporates microscopic technique and genetic calculations, to give the student a better understanding of the living world.			This year-long course covers the study of life and life processes. It deals with cellular biology, evolution, and microorganisms. It incorporates microscopic technique and genetic calculations, to give the student a better understanding of the living world. This class will move at a faster pace and will go more in depth.		
Length: Year	Credit: 1.0	Grade Level: 9	Length: Year	Credit: 1.0	Grade Level: 9
Prerequisite: None			Prerequisite: None, however teacher recommendation is highly suggested		

FORENSIC SCIENCE 1			FORENSIC SCIENCE 2		
This semester length course will focus on learning about the forensic process and the science behind forensics. We study the history of forensic science and examine fingerprints, blood spatter, the genetics behind blood groups, DNA, electrophoresis, tool marks, and many other aspects of solving crimes through the use of science.			This semester length course is an advanced forensics class that builds on the basics learned in Forensics 1. We will continue to explore the forensic process through Toxicology, Handwriting Analysis, Anthropology, Ballistics, Decomposition, and other specialized aspects of solving crimes through the use of science.		
Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12	Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12
Prerequisite: None			Prerequisite: Pass Forensics 1 with a "C" or better and Instructor Approval.		

CHEMISTRY			PHYSICS		
This year-long course involves studying the composition, properties, and reactions of substances. Students will explore such concepts as the behaviors of solids, liquids, and gasses; acid/base and oxidation/reduction reactions; and atomic structure. Significant time will be spent in the lab setting.			This year-long course involves the study of forces and laws of nature, such as kinematics, linear and circular motion, linear and angular momentum, and the relationships between mass and energy. Also included in the course will be examination of sound, light, and magnetic and electric phenomena.		
Length: Year	Credit: 1.0	Grade Level: 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 11, 12
Prerequisite: None			Prerequisite: None		

ASTRONOMY			NATURAL RESOURCES		
This semester length course will study the universe. From the history and development of astronomy, the basics of cosmology, to understanding our place in our solar system and the Milky Way, we will explore the constellations visible from your backyard, and look back in time to see light from stars that died before the dinosaurs walked on Earth. Covered topics: astronomy, our solar system, stars, galaxies, and cosmology. Using lectures, presentations, interactive projects, and hands-on observations, we will explore the constellations (and the stories told about them), and how we know about planets orbiting distant stars. We will be, in the words of the astronomer Carl Sagan, “Star Stuff, Contemplating the Stars.”			This semester length course is designed to help students develop an awareness of renewable and nonrenewable natural resources, land management, water resources management, wildlife management, forest management. Laws, government and the principles of ecology, soils, energy, waste management and taxidermy are also covered. Students will be exposed to a variety of activities and labs that provide hands-on learning and the application of scientific principles.		
Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12	Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12
Prerequisite: None			Prerequisite: None		

INTRO TO ENVIRONMENTAL SCIENCE			ENVIRONMENTAL SCIENCE 124		
This semester length course is designed to provide an overview of the interrelationships of the natural world. It will also examine environmental problems, both natural and human-made, and alternative solutions for resolving and/ or preventing them. Topics will include the tools of Environmental Science, characteristics of the dynamic Earth, ecology, organization of life, ecosystems, populations, and biodiversity. Students will be exposed to a variety of activities and labs that provide hands-on learning and the application of scientific principles.					
Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12	Length: Year	Credit: 1.0 (BMCC)	Grade Level: 11, 12
Prerequisite: None			Prerequisite: None		

SOCIAL STUDIES

The Social Sciences provide, for all students, a balanced emphasis on skills of communication, valuing, decision making, critical thinking, and knowledge about the world. This is accomplished through studies in civic values, understanding of our United States heritage, global perspectives and economic and geographic literacy. The program is designed to be flexible enough to meet the varied needs and abilities of all students.

US HISTORY 202/203			US HISTORY		
This year-long course is in conjunction with BMCC Hist 202 and 203. This course begins with the expansion of slavery leading to the Civil War and covers historical events up through the early 2000s. The goal is to acquaint students with major events, their chronology, and to stimulate creative and critical thought about the history of the US through critical reading, analysis, and writing.			This year-long course will be a survey of the history of the United States. The course is designed to acquaint the students with (a) chronology, (b) important people and events, (c) the evolution and analysis of the social, political, cultural, and economic history of the United States. Emphasis is placed on the 20th Centuries.		
Length: Year	Credit: 1.0 (BMCC)	Grade Level: 11, 12	Length: Year	Credit: 1.0	Grade Level: 11
Prerequisite: Instructor Approval			Prerequisite: None		

GOVERNMENT			ECONOMICS		
This semester length course will provide students with a better understanding of our federal system of government and its various functions. Emphasis will be placed on how the U.S. government works at all levels and how students can participate in political decisions. Citizenship and civil liberties as well as a comparison of major political economic systems throughout the world will be studied.			This semester length course is designed to provide learning activities and experiences relating to MICRO and MACRO-economics, supply and demand, and basics of the American free enterprise system. Personal Finance is designed to provide learning activities and experiences related to $ management, financial planning, credit and how to use it wisely, purchasing of goods and services (home, car, food, clothing), and the rights and responsibilities of buyers and consumers. Units include banking, insurance, credit, taxes, financial planning and housing.		
Length: Semester	Credit: 0.5	Grade Level: 12	Length: Semester	Credit: 0.5	Grade Level: 12
Prerequisite: None			Prerequisite: None		

PSYCHOLOGY 201	GLOBAL STUDIES
The year-long course is the first of two survey courses of the basic concepts and principles of psychology. Specific topics include: the history of psychology and research methods of psychology; the biological basis of behavior, sensory and perceptual processes; states of consciousness including sleep and dreams; learning, memory, and intelligence. Emphasis is both theoretical and applied.	This year-long course is a general social studies course which uses a case-study approach to geography. Students investigate real geography challenges the world faces today. These include (but are not limited to): pollution, consumption patterns, settlement patterns, migration, sustainable development, traditional cultures, demographics, supranational cooperation, new nation-states, micro-entrepreneurships, the legacy of apartheid, resource distribution, the future of China, population density, and climate change. Students will analyze each of the topics and understand the role physical and political geography plays concerning those issues.

Length: Year	Credit: 1.0 (BMCC)	Grade Level: 11, 12	Length: Year	Credit: 1.0	Grade Level: 10
Prerequisite: None			Prerequisite: None		

AGRICULTURE

Your High School Agriculture related classes are here to train you in succeeding in life skills and all students are welcome. FFA activities are an exciting and integral part of the agriculture program but not essential if you wish to participate in a course. Through FFA, students develop leadership, social skills and apply classroom instruction to agricultural learning activities. Twenty five percent of the jobs in our country are directly related to agriculture; your high school Agriculture classes will help prepare the student who wants to go directly out of school and get a job in an agricultural field.

AGRICULTURE BIOLOGY			ANIMAL SCIENCE 1		
This year-long course will focus on covering biology concepts and topics using agricultural examples and relationships. The CASE Animal Science curriculum is used for this course. This course will emphasize Cells, Organelles, Genetics, Meiosis/Mitosis, Photosynthesis, Respiration, and Ecosystems.			If you are interested in learning more about agriculturally important animals, this is the class for you! This year-long course will explore the history and domestication of livestock animals, and deepen our understanding of the anatomy and physiology of animals.		
Length: Year	Credit: 1.0	Grade Level: 9, 10, 11, 12	Length: Year	Credit: 1.0 (BMCC)	Grade Level: 10, 11, 12
Prerequisite: None			Prerequisite: Biology or Agriculture Biology		

AGRICULTURE BUSINESS			VETERINARY TECH		
This semester length course will include practical and engaging activities, projects, and problems to develop and improve business and employability skills. Additionally, students investigate and develop viable business plans in order to solve local problems. The business plan ideas are communicated to student peers and members of the professional community.			Are you interested in a career as a veterinarian? This semester length course will focus on animal health and care, disease prevention, and treatment. This course focuses on small and large animals. Students will also learn proper handling and medical procedures on small animal models.		
Length: Semester	Credit: .5 (BMCC)	Grade Level: 9, 10, 11, 12	Length: Semester	Credit: 0.5 (BMCC)	Grade Level: 10, 11, 12
Prerequisite: None			Prerequisite: Animal Science 1		

AGRICULTURE IV PROJECTS			AGRICULTURE, FOOD & NATURAL RESOURCES		
Length: Semester	Credit: 0.5 (BMCC)	Grade Level: 9, 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 8
Prerequisite: None			Prerequisite: None		

BUSINESS

Career and Technical Education (CTE) is a vital part of a student's high school educational experience. The McLoughlin High School business department, as an approved CTE program, focuses on creating an educational environment that integrates core academics and real-world experience. The workplace is in a constant state of change and evolution; the courses taught in the Business Program are designed to bring the world of school and work closer together by imparting broad conceptual and social skills, as well as practical and specific skills to prepare students for the ever changing workplace they will encounter. Business classes are intended to help students discover their interests and aspirations, and help them to choose the educational course that can lead to success in high school, college, and their chosen career.

The opportunity to participate in the Future Business Leaders of America (FBLA) organization is open to all students at McLoughlin High School. This organization provides opportunities for members to learn leadership and people skills as well as challenges students by giving them the opportunity to compete at the Regional, State and National level in a variety of business related areas.

INTRODUCTION TO BUSINESS			COMPUTER APPLICATIONS 1		
This semester length course provides opportunities to learn and experience a variety of topics in the field of business. Students are exposed to various economies, their roles in our economy, entrepreneurship, marketing, managing financial and technological resources, and the use of social media. Course activities involve students in writing, investigating, problem-solving, demonstrating, and reporting.			MS what?!? Even though the use of Google Docs is expanding, the industry standard is still Microsoft Office Suite. This semester length course will take a look at almost any job description; proficiency in MS Office Suite is often listed. Efficient and accurate typing skills are a must. This class will provide you with real skills you can use in landing a job. In this course you will learn the basics of editing using MS Word, setting up and formatting spreadsheets using MS Excel, creating databases with Access, and enhancing your talent in PowerPoint. Also, managing email and using WordArt are covered. This course can be taken for dual credit though Blue Mountain Community College if requirements are met.		
Length: Semester	Credit: 0.5 (BMCC)	Grade Level: 9, 10, 11, 12	Length: Semester	Credit: 0.5 (BMCC)	Grade Level: 9, 10, 11, 12
Prerequisite: None			Prerequisite: None		

COMPUTER APPLICATIONS 2

You have the basics down in MS Office Suite, now what? This semester length course will propel your skill in MS Word and Excel to a higher level. A quick look at Indeed.com will show you over 92,000 jobs where proficiency in these two programs is very valuable! So, enhance your expertise in MS Word and MS Excel by taking this course. The course covers business documentation such as business letters, reports, tables, and employment documents using MS Word. In MS Excel, improve your skills using formulas and functions, create eye-catching charts and graphs, and learn how to create and use PivotTables. You will also continue to work on increasing typing speed and become a lightning fast typist. This course can be taken for dual credit though Blue Mountain Community College if requirements are met.

Length: Semester	Credit: 0.5 (BMCC)	Grade Level: 9, 10, 11, 12

Prerequisite: Computer Applications 1 or Instructor Approval

ACCOUNTING 1 & 2

Would you like to experience exciting career field exploration using numbers? Do you see a possible future as an FBI agent, a space flight center accountant, or a personal financial advisor for a celebrity? This year-long course is the class for you! Learn basic accounting skills using debits and credits, journalizing transactions using technology, income statements and balance sheets, accounting for a merchandising corporation, and so much more. This course can be taken for dual credit though Blue Mountain Community College if requirements are met. Courses rotate from year to year.

Length: Year	Credit: 1.0 (BMCC)	Grade Level: 10*, 11, 12

Prerequisite: Introduction to Business/*10th graders allowed with Instructor Approval

BUSINESS MATH

(See also "Mathematics" Section)

The year-long course enhances a person's reasoning, problem-solving skills, and in general, their ability to think. Math is an important part of managing a business. Almost every aspect of any job involves math of some kind. This class will create a great foundation in understanding the importance of making sure your business, or the one you work for, is on sound footing by being able to perform various mathematical calculations. The following topics will be covered: problem-solving and operations with functions, percents, business statistics, payroll, banking services, risk management, mathematics of buying, markups and markdowns. This course can be taken for dual credit though Blue Mountain Community College if requirements are met.

Length: Year	Credit: 1.0 (BMCC)	Grade Level: 9, 10, 11, 12

Prerequisite: Must have at least two (2) math credits already completed or Introduction to Business

BUSINESS ENTREPRENEURSHIP

Do you want to "go into business", learn what it takes to become an entrepreneur, and enhance your leadership skills? This year-long course is the class for you! This class explores all aspects of business which will help you to determine if this is the right class for you. Topics covered include: business organizations, operations, marketing, management, finance, and so much more. Creating your own business and writing a business plan will help determine if this is your future. This course can be taken for dual credit through Blue Mountain Community College if requirements are met.

Length: Year	Credit: 1.0 (BMCC)	Grade Level: 11, 12

Prerequisite: Introduction to Business

PUBLICATIONS		
In this year-long course, students will prepare a complete book of events for the school year for publication. They will learn layout, design, multi-media use, basic photography, writing, desktop publishing, and time management skills. Students will work to improve grammar, punctuation, reading, and interviewing skills. They will use scanners, digital cameras, and various multimedia and desktop publishing software. Returning Publication students will perform various management roles which involve editors, photo management, senior portrait organization, sponsorship recruitment, and other management roles as needed.		
Length: Year	Credit: 1.0	Grade Level: 10, 11, 12
Prerequisite: Instructor Approval		

VISUAL & MEDIA PRODUCTIONS

ART 1 - INTRODUCTION TO ART			ART 2 - 2D VISUAL ARTS		
This semester length course is designed to provide a foundation for intermediate and advanced courses. Students will develop creative skills using a variety of media such as pencil, charcoal, colored pencils, pastels, watercolor and ink. Emphasis is placed on understanding the elements and Principles of art for basic composition. Art history, aesthetics, art criticism and appreciation are integrated with projects. Prior art experience is not necessary. Grading is based on willingness to participate, attitude, and growth in skills.			This semester length course is an intermediate level class. Students will apply drawing/drafting skills in projects using artistic techniques such as drawing, collage, painting, and printmaking. Art history, principles of art, aesthetics, art criticism, and appreciation is woven into projects to expand students' comprehensive understanding of the role of visual art in cultures from around the world. Grading is based on effort, attitude, and growth in skills.		
Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12	Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12
Prerequisite: None			Prerequisite: Grade C or better in Art 1		

ART 3 - 3D VISUAL ARTS			ART 4 - POTTERY		
This semester length course is an intermediate level class. Students will apply drawing/drafting skills in projects using artistic techniques such as various sculptural techniques. Art history, principles of art, aesthetics, art criticism, and appreciation is woven into projects to expand students' comprehensive understanding of the role of visual art in cultures from around the world. Grading is based on effort, attitude, and growth in skills.			This semester length course is an intermediate class. Students will be applying elements and principles of art in creating introductory pottery pieces. Students will learn the methods of working with clay such as pinch pots, coiling, slab building, glazing, and throwing on a wheel. Students are encouraged to explore individual styles while producing a diverse body of three-dimensional work. Art history, aesthetics, art criticism, and appreciation is woven into projects. Grading is based on willingness to participate, attitude, and growth in skills.		
Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12	Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12
Prerequisite: Grade C or better in Art 1			Prerequisite: Grade C or better in Art 1 and Art 2 courses		

ART 5 - STOP MOTION FILMS			ART 6 - PORTFOLIO & ART SHOW		
This semester length course emphasizes the application of the elements of art and principles of design relative to the history and development of cinema, television, and video production. Students experience a variety of media, techniques, and processes as they study production values and various styles of cinematography. Students engage in critiques of their cinematic or video productions, those of the other students and productions of professional cinematographers or video artists.			In this semester length course, advanced art students will focus on portfolio development as they continue to develop skills in producing high quality works of art. Emphasis is placed on creating more complex. In this course advanced students will focus on portfolio development and they continue to sharpen their skills in producing high quality works of art. The student artists will be involved in local, state, and national competitions, and community and school art projects. A wide range of materials and processes will be further explored throughout these projects.		
Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12	Length: Semester	Credit: 0.5	Grade Level: 12
Prerequisite: Grade C or better in Art 1 and Art 2 courses			Prerequisite: Grade C or better in Art 1 and two Art 2 courses		

PEER MENTOR - MODIFIED ART			PUBLICATIONS		
Are you considering a career in education? Do you love helping others? Modified Art Peer Mentors have the opportunity to learn how to design, plan and teach art projects to students with learning disabilities. Peer Mentors work with small groups of students assisting them in building social, artistic and life skills. Strong arts abilities are not required - just a willingness to work hard, the heart to enjoy working with students and the appreciation for many new friendships.			Have you ever thought, “I can do better than that” when it comes to what is in the yearbook? Do you have great ideas on how to show what our school is all about? Join the yearbook team and be a part of creating school history! In this class you are the one who showcases the wonderful world of McLoughlin High School and all it has to offer in the way of our students, sports, activities, and everything else. As a team member in this YEAR-LONG class, you will learn crucial life skills such as time management, prioritizing, reliability and responsibility. You will gain writing experience and enhance your creative skills in photography, using Photoshop and InDesign, and designing layouts and themes.		
Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 10, 11, 12
Prerequisite: Instructor Approval; good attendance history, positive role model and two teacher recommendations. Letter grade.			Prerequisite: Instructor Approval		

PERFORMING ARTS

CONCERT CHOIR			CRIMSON & BLACK CHOIR		
In this year-long course, students will learn the basics of sight-reading and will learn music from many cultures and in foreign languages. Religious music is also included as part of a well-rounded music education experience. Students will be expected to practice outside of class, will have at least one test each semester, and will have 2 concerts per semester. All concerts are required and are part of the grade. No audition or prerequisite is required for this course - however, students are encouraged to join at the beginning of the year so they will be able to learn all there is to offer in this course.			In this year-long course, students will learn the basics of sight-reading and will learn music from many cultures and in foreign languages. Religious music is also included as part of a well-rounded music education experience. Students will be expected to practice outside of class, will have at least one test each semester, and will have at least 2 concerts per semester. All concerts are required and are part of the grade. There will be other formal and informal performances that will be required in the school year (such as singing the National Anthem at some sporting events, OMEA District Choir competition and the OSAA State Choir contest). There is an audition required to be in this class and high academic standards are expected for all members. This group also travels occasionally and all members of the group are expected to participate in the fund-raising efforts for any trips/traveling.		
Length: Year	Credit: 1.0	Grade Level: 9, 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 9, 10, 11, 12
Prerequisite: None			Prerequisite: Instructor Approval		

CONCERT BAND			JAZZ ENSEMBLE		
This year-long course is open to all students with little to some instrumental background on wind or percussion instruments. As in any performance based ensemble, the commitment requires a high level of effort and dedication. Members of the concert band will perform in home concerts, league competitions, and sporting events. Performances are required, and attendance is graded heavily. As with all performance ensembles, enrollment is required for a full year.			This year-long course is a performance based, audition only ensemble. Students will perform a variety of musical styles including swing, funk, and rock. Jazz Ensemble is available for students who have advanced technical facility on their instruments. This course is designed for musicians with a high desire for rigor, and deeper understanding of musical concepts. Performances will include home concerts, sporting events, and statewide competition. Performances are required, and attendance is graded heavily. As with all performance ensembles, enrollment is required for a full year. In order to enroll in jazz band, students must perform a music literacy test. The music literacy test will consist of a written and playing portion. For testing materials, see Mr. Sumner. Jazz Ensemble takes place before school.		
Length: Year	Credit: 1.0	Grade Level: 9, 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 9, 10, 11, 12
Prerequisite: None			Prerequisite: Instructor Approval		

DRAMA			PERCUSSION ENSEMBLE		
This year-long course is where students will learn about stage presentation, characterization, performance skills, and learning how to relate to people in and outside of the theater. Some writing is also required in this class. Students who wish to be in drama need to be able/willing to stand in front of their peers/audience and perform improvisation and/or scripted material. Students who are shy and/or struggle with the requirements of the class need to consider this prior to signing up for drama. There is no audition or prerequisite for drama however, students who wish to participate need to be in drama all year. This is not a course for students to join during 2nd semester unless you have permission from Mrs. Cunnington.					
Length: Year	Credit: 1.0	Grade Level: 9, 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 9, 10, 11, 12
Prerequisite: Instructor Approval			Prerequisite: Instructor Approval		

WORLD LANGUAGES

McLoughlin High School offers Spanish to our students. Beginning classes are structured to emphasize basic oral communication skills of listening and speaking; however, reading and writing are included as an integral part of the curriculum. Continued study refines and extends basic skills, both oral and written. The study of culture is also an important aspect of foreign language study at MHS.

A Second language is required for university admission in Oregon and most other state institutions. The university admission requirement is that students successfully complete two years of the same second language at the high school level, or successfully complete one year of a college-level foreign language, or demonstrate knowledge of a second language as shown by a proficiency assessment that meets a defined standard of performance. It is important to remember that successful study of a second language requires students who are motivated and willing to work to learn a second language.

SPANISH 1			SPANISH 2		
This year-long course is designed for the non-heritage Spanish speaker. This is a beginning course that introduces the students to the basic communication skills: speaking, reading, writing, and listening. Students will be introduced to the culture and history of various Spanish-speaking countries. Various games and activities are used to stimulate language learning. Daily practice and homework are expected.			This year-long course is designed for the non-heritage Spanish speaker. This second year course will emphasize conversation, grammatical construction, writing, reading, listening, and a more in-depth study of culture. Students in this course develop greater ability to speak, understand, and read Spanish. There is increased emphasis on the structure of the Spanish language. A major goal of the class is to be able to comprehend the spoken language. Various games and activities are used to stimulate language learning. Daily practice and homework are expected.		
Length: Year	Credit: 1.0	Grade Level: 9, 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 10, 11, 12
Prerequisite: None			Prerequisite: Spanish 1 or Instructor Approval		

SPANISH 3		
This semester length course is designed specifically for the heritage speakers of Spanish. The course emphasizes reading, writing, grammar, as well as the history of Mexico from Pre-Hispanic Civilizations to Independence from Spain to the present. The student's prior ability to write or read Spanish is not a prerequisite. Upon successful completion of this year long course, students may earn credit for Spanish 1 & Spanish 2		
Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12
Prerequisite: Students should be able to speak Spanish fluently		

HEALTH & PHYSICAL EDUCATION

The Health and Physical Education Program at McLoughlin High School was designed to establish an understanding of total wellness. The specific health classes were created to give a timely introduction to help build immediate, as well as future, health attitudes and habits. Research has stressed the need for physical activity for both mental and physical well-being in order to develop a well-rounded individual.

Physical Education at McLoughlin High School encompasses a broad scope of activities designed to improve cardiovascular endurance, flexibility, strength, balance and specific physical skills. To encourage the students to maintain an awareness of total fitness, an emphasis on lifetime sports training is designed to promote physical activity long after graduation.

PE 1			PE 2		
This semester length course is an introduction to a variety of activities. For example: team sports, lifetime type activities, and conditioning.			This semester length course is a continuation of PE 1. For example: team sports, lifetime type activities, and conditioning.		
Length: Semester	Credit: 0.5	Grade Level: 9	Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12
Prerequisite: None			Prerequisite: PE 1		

HEALTH 1			HEALTH 2		
This semester length course will help students learn to recognize the need for developing and maintaining physical health and that differences in personalities, values, and beliefs are a natural and vital part of society. Units on drug and alcohol abuse, physical fitness, nutrition, interaction with the environment, study on mate selection, interpersonal relationship skills, parent roles (male female), families, and sexuality are included as part of Health 1.			This semester length course will help students continue organizing relevant health knowledge into a functional framework applicable to contemporary health problems that will yield solutions that reflect a positive concern for the health of the individual and for society. Included are units of study on HIV/AIDS, communicable and non-communicable diseases and implications to total health, body systems, mental health strategies, safety, first aid and CPR, and decision making related to wise health decisions.		
Length: Semester	Credit: 0.5	Grade Level: 9	Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12

Prerequisite: None	Prerequisite: Health 1

HEALTH 3			LOW IMPACT FITNESS		
This semester length class is for juniors and seniors. Students will learn how to swim and get the opportunity to become certified in lifeguarding. Students will also learn about parks and recreational activities and job opportunities.This class is partnered with the YMCA and is a year-long program.			.This semester length course is a non-weights physical activity class. Focus is more on body-weight exercises and cardiovascular conditioning, speed and agility, plyometrics, and flexibility.		
Length: Semester	Credit: 0.5	Grade Level: 11, 12 Starts in fall through spring	Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12
Prerequisite: Health 1 and Health 2			Prerequisite: Physical Education 1 or Weight Training and Conditioning 1		

WEIGHT TRAINING & CONDITIONING 1			WEIGHT TRAINING & CONDITIONING 2		
This semester length class is for students that are beginners when it comes to weight training. This course is designed to improve muscular fitness and strength through systematic training			This semester length class is for students that have taken Weight Training and Conditioning 1.This course is designed to improve muscular fitness and strength through systematic training.		
Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12	Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12
			Prerequisite: Weight Training and Conditioning 1		

ATHLETIC CONDITIONING (ZERO PERIOD)		
This semester length course is designed to help students increase strength, endurance, speed, agility, flexibility, and stability. Students will learn proper lifting techniques, sports specific movements, proper nutrition, periodization, and goal setting. Each student will be on an individualized program that best helps them reach their goals. This class runs from 7:00 am to 7:45 am. Students must have their own reliable transportation to attend this class everyday		
Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12
Prerequisite: PE 1 **or** Weight Training and Conditioning 1		

SPECIAL OPPORTUNITIES

Learning is a complex activity which can occur in a variety of settings. The Special Opportunities section was created in recognition of the fact that there are a variety of learning styles and activities. The nontraditional classes in this section are usually offered on a pass/fail basis and complement the traditional classroom activities. They may also obtain practical experience in a work setting. Some courses provide exposure to leadership, tutoring, clerical and library skills. Other courses provide assistance in obtaining the maximum benefit from traditional classes.

ENRICHMENT LAB			STUDY TABLE		
Enrichment provides time for students to complete their work, get extra help with their work and learn time management and organizational skills.			Study Table provides time for students to complete their work and get extra help when needed with their work.		
Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12	Length: Semester	Credit: 0.0	Grade Level: 9, 10, 11, 12
Prerequisite: Instructor Approval			Prerequisite: Instructor Approval		

OFFICE ASSISTANT			TEACHER'S AIDE		
A good attendance record is required. Note: A limited number of spaces available. Students in this class will assist the office secretaries. Tasks will include delivering messages, answering phones and filing. When new students enroll, office assistants may be asked to show the new student around the building. Application and contract required.			This program is offered to alleviate some of the routine tasks asked of staff members and to give students some experience in assisting in a classroom or activity/athletic office setting. Students will be required to complete various projects depending upon the setting they choose. NOTE: A limited number of spaces available.		
Length: Semester	Credit: 0.5 Pass/Fail	Grade Level: 11,12	Length: Semester	Credit: 0.5 Pass/Fail	Grade Level: 11, 12
Prerequisite: Instructor Approval			Prerequisite: Instructor Approval		

WORK EXPERIENCE / INTERNSHIP		
Pioneers to Careers program will provide students opportunities to work with businesses in job shadows and internships.		
Length: Semester	Credit: 0.5 Pass/Fail	Grade Level: 10, 11, 12
Prerequisite: Admin approval & proof of employment		

ONLINE OPPORTUNITIES

Mac-Hi offers many online courses to expand their course offerings. Students may take dual credit college and high school courses online through The Milton Freewater Virtual Learning Academy (MFVLA). Please click here for the link of online courses..

LEADERSHIP

Many private colleges and some state colleges have a section covering items such as “concern for others,” “leadership” and “initiative” on their applications. The classes listed in the Community Leadership Department will help students learn a great deal more about themselves and the community they live while helping them to meet college admission requirements.

AVID			OREGON TEACHER PATHWAY (OTP)		
AVID stands for Advancement via Individual Determination. The AVID Elective class targets students in the academic middle, who have the desire to go to college and improve their GPA. Students learn strategies to enhance academic achievement and ensure success in college-prep coursework. Students work collaboratively in tutor-led groups twice a week. Note-taking, writing, speaking, reading, and test-taking skills are strengthened through various strategies presented to the students. In addition, the course includes college visitations and a variety of guest speakers. The AVID curriculum focuses on Writing, Inquiry, Collaboration, Organization and Reading (WICOR) along with an emphasis on preparation for college, such as working on college and scholarship applications, college essays, and goal setting. Students interested in the AVID program should have a 2.0-3.5 GPA, no discipline problems, and good attendance. Students should also be dedicated to continuing their education at a four-year college or university after graduation. Interested students will complete an application which will be reviewed by the AVID selection committee. Once a student is selected and welcomed into the AVID program, he or she will be committed for the next three years of their high school academic career to taking the AVID elective their sophomore, junior and senior year. The AVID elective student is expected to ... • attend an AVID elective class • enroll in one or more advanced academic classes each semester • keep a full schedule (no open periods unless taking an off-campus college class) • maintain satisfactory citizenship and attendance in all classes • maintain the AVID binder, school planner, and daily notes in all classes • complete all homework assignments and commit to studying every night			The OTP program begins with training high school students in their junior and senior year by offering these students a chance to take dual-credit courses in introduction to education and culturally responsive practice. In this experience students also are involved in a 1-hour per week field experience tutoring with elementary school students. The year-long course is worth 4 college credits per year. Students also have the opportunity to 1) work with college professors and mentors, 2) interact with leading scholars in the field of culturally responsive practice, 3) conduct research on topics related to culturally responsive practice, and 4) get an opportunity to visit EOU campus and attend a college course. Students who participate in the OTP program will qualify for a tuition discount of $45 per credit which is one-third of the regular tuition cost.		
Length: Yer	Credit: 1.0	Grade Level: 9, 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 11, 12
Prerequisite: Instructor Approval			Prerequisite: Instructor Approval		

MILITARY SCIENCE			LEADERSHIP		
This semester length course provides a general understanding of military customs and courtesies, military rank structure, tactics and military history. This class will also put a heavy emphasis on goal setting, team building, time management, leadership and discipline. Teamwork and accountability will be a primary focus throughout this course. Students will be continually tasked with working in small groups or teams to develop these skills. Physical fitness is paramount in any military setting, and therefore will be stressed to the students for the duration of this course. During the course, an opportunity to participate in Army style physical training will be extended to all students and faculty members on a strictly voluntary basis.			Leadership is a year-long class for students interested in working on leadership activities and projects. Students will work as a team, develop leadership plans and implement the high school social calendar, school wide service projects, and community events. Members of leadership work on class projects while supporting each other in joint school-wide ventures. Some weekend and after-school participation is required.		
Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 9, 10, 11, 12
Prerequisite: Instructor Approval			Prerequisite: Instructor Approval		

FAMILY & CONSUMER SCIENCES

The Department of Family and Consumer Sciences offers courses to assist students in meeting their adult roles in our changing society.

NUTRITION & COOKING			GLOBAL FOODS		
In this semester length course, students will discover the basics of what they can gain from the study of food and nutrition and cooking and baking techniques. This course includes the study of nutrients, selecting foods to stay healthy, and basic food preparation techniques needed to make fast and healthy beverages, snacks, and simple meals. Students will participate in food preparation labs weekly. This course is designed to include in-class work, team activities, and hands-on food preparation experience. (BM/HT 22202)			In this semester length course, students will continue to advance culinary arts knowledge and skills applied in the hospitality industry with a focus on learning new techniques and developing catering skills. This course will provide students with an opportunity to develop professional culinary skills in a business/industry setting while learning through assisting in planning/preparation and serving for school and/or community catering events. Note: Students are required to work at several catering events during each semester in order to practice their skills. All students will need to pass the Oregon Food Handler's examination and carry a Food Handler's card. To be eligible for enrollment in the class, students must successfully complete and pass Principles of Food & Nutrition. (BM/HT 16056 Culinary Art Specialty)		
Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12	Length: Semester	Credit: 0.5	Grade Level: 9,10, 11, 12
Prerequisite: None			Prerequisite: None		

HOSPITALITY & TOURISM	RESTAURANT MANAGEMENT

This semester length course provides students with a general background in all four areas of the hospitality industry - food and beverage, lodging, recreation, and tourism. In Intro to HTM, students will learn basic industry skills while learning about hospitality careers. Other topics include the history, political, social and cultural impacts tourism has on local, state and global environments. This class will be project based. Students should plan for several industry field trips. (BM/HT 16999)			This year-long course will focus on restaurant management, with hands-on experience in the school kitchens and the community. Students will use digital software to run mock restaurant simulations, while also participating in discussions and supplemental activities.		
Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12	Length: Year	Credit: 1.0	Grade Level: 10, 11, 12
Prerequisite: None			Prerequisites: Nutrition & Cooking and Global Foods.		

INTERNSHIP / JOB SHADOW					
Students will be paired with participating businesses to job shadow in the field of hospitality to earn credit					
Length: Semester	Credit: 0.5	Grade level: 12			
Prerequisite: None					

INDUSTRIAL ENGINEERING, MANUFACTURING & TECHNOLOGY

INTRO TO WOODS			**INTERMEDIATE WOODS**		
This semester length course is a basic introduction to the field of wood technology. This is an excellent foundation course for any career in Industry or Engineering Technology. While designing and manufacturing required projects students will identify and practice safe and proper set-up and use of hand and power cutting tools. Through hands-on projects students will be introduced to reading project drawings, knowledge of wood, calculation of materials and project procedures. This is a “hands on” course that will teach students real world applications and job skills. Required to complete Industrial Engineering, Manufacturing and Technology Pathway.			This semester length course is a continuation of the skills and woodworking processes learned in Intro to Woods. This class will focus more on production and manufacturing of lumber and wood products. Once the student completes the one (1) required project they can build quality projects of their choosing. Students will be encouraged to create projects utilizing CNC technology and to manufacture 25 board feet of lumber using the sawmill. This course may be used to fulfill Industrial Engineering, Manufacturing and Technology Pathway.		
Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12	Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12
Prerequisite: None			Prerequisite: Successful completion of Intro to Woods		

ADVANCED WOODS

This semester length course is directed towards creative and motivated students who want to build detailed and quality projects of their choice. This class is completely project based. Students that take this class will complete a small required first project and then have limitless opportunities to produce and manufacture projects of their choice. Students will be encouraged to manufacture 25 board feet of lumber using the sawmill.

Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12

Prerequisite: Successful completion of Intro to Woods and Intermediate Woods

PIONEER LUMBER

In this semester length course, students in this advanced class will run the Pioneer Lumber Company. They will design and build projects for the school district and community through a student led business. Students will meet with customers and design and manufacture a project to meet the customer's needs. Each successful completed project gives the student credit to be used towards personal projects. Time will be allowed towards those individual projects but emphasis will be placed on successfully running the business and being a team member. Self-motivation to work individually or in small groups is a beneficial skill. This class has no materials fee.

Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12

Prerequisite: Successful completion of Intro to Woods; Intermediate Woods is encouraged but not required

MANUFACTURING TECHNOLOGY 1

Technology is part of our lives and is always changing and evolving. In this semester length course, students will explore current Engineering and Manufacturing Technology topics on paper, on the computer, and in an industrial laboratory setting. Topics will include:

- Drafting
- Structure Design
- Problem Solving
- Aerospace
- Manufacturing
- Research and Development
- Robotics
- Principles of Technology
- Computer Aided Drafting (CAD) • Flight

This class will include Technology Student Association (TSA) events and competitions. This class is required to complete the Industrial Engineering, Manufacturing and Technology Pathway.

Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12

Prerequisite: None

MANUFACTURING TECHNOLOGY 2

In this semester length course, students will take the learned principles from Manufacturing Technology 1 and apply them to real world situations. This class is designed towards a self-driven student that is interested in technology applications and engineering solutions. VEX Programmable Robotics and TSA (Technology Student Association) competitions will be the foundation for this class. If you enjoy hands-on projects and working in a team setting then this is the class for you.

Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12

Prerequisite: Successful completion of Manufacturing Technology 1

BASIC WELDING

This semester length course introduces students to the theory and fundamentals of welding. Oxy-Acetylene gas welding, Arc welding, and Mig welding will be covered. 25% of the class time will be spent in the classroom and 75% will be hands-on in the shop. Students will perform a variety of the most common welds to demonstrate skills learned.

Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12

Prerequisite: None

ADVANCED WELDING

This semester length course follows Basic Welding and teaches the students to weld on materials other than steel. The course also covers drawing and reading plans, bill of materials and metal fabrication. Students will be required to construct a metal project using the techniques taught in Basic Welding and this course.

Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12

Prerequisite: Basic Welding

AG POWER MECHANICS 1

This semester length course introduces students to automotive and mechanical skills and principles. This is the exploratory stage developing a strong background in tool identification, and cleaning. Shop and equipment safety are stressed heavily. Small engines are explored to develop skills in precision tool use and part identification. Small engine troubleshooting will be covered. Shop care and tool care are practiced to develop skills needed in personal life. Safety glasses or goggles will be required while in the shop.

Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12

Prerequisite: Basic Welding

AG POWER MECHANICS 2

This semester length course is a continuation of Ag Power Mechanics 1. Students will continue to explore tool identification, and cleaning. Shop care and tool care are practiced to develop skills needed in professional and in personal life. Time is spent on preventive maintenance, covering a wide range of preventive skills and schedules. Safety glasses or goggles will be required while in the shop.

Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12

Prerequisite: AG Power Mechanics 1

AG POWER MECHANICS 3

This semester length course is a continuation of Ag Power Mechanics 2. This is a mechanical systems course ranging from automotive, agricultural, to industrial. A high degree of dedication and cooperation is essential for the success of this class. Ag mechanical safety will be covered. Students will be getting a general knowledge of mechanical, hydraulic, and electrical systems, which will be covered on a yearly rotation. System theory, troubleshooting, and career exploration will also be covered. Students will be working on student projects. Safety glasses or goggles will be required while in the shop. This class may be offered every other year.

Length: Semester	Credit: 0.5	Grade Level: 10, 11, 12

Prerequisite: AG Power Mechanics 2

TECH PRODUCTIONS

This semester length course requires students to have a successful completion of Manufacturing Technology 1 and Welding 1. This is a course where students will collaborate with others, work in an interactive environment, explore their creativity and have the opportunity to produce projects for individual tasks, school activities and the community. Students will get to learn how to create large vinyl banners and print them, decal stickers, metal designs (and more) all in a technology and manufacturing setting. This is an advanced level course that prepares you for employment, technical school or college.

Length: Semester	Credit: 0.5	Grade Level: 9, 10, 11, 12

Prerequisite: Successful completion of Manufacturing Technology 1 & Basic Welding

PIONEER TIME / CAREER COURSES

FRESHMEN TRANSITION			SOPHOMORE SUCCESS		
Advisory is a course designed to assist students in reaching the Personalized Learning Requirements mandated by the Oregon State Diploma. Students will receive instruction regarding the development of an education plan and profile. They will have opportunities to participate in career related learning experiences, and apply and extend knowledge in an extended application related to a career choice. Students will receive instruction in time management, study skills, organization skills ACT / SAT Vocabulary, Critical Thinking Skills, Study Skills, and relationship building.			Advisory is a course designed to assist students in reaching the Personalized Learning Requirements mandated by the Oregon State Diploma. Students will receive instruction regarding the development of an education plan and profile. They will have opportunities to participate in career related learning experiences, and apply and extend knowledge in an extended application related to a career choice. Students will receive instruction in time management, study skills, organization skills ACT / SAT Vocabulary, Critical Thinking Skills, Study Skills, and relationship building.		
Length: Year		Grade Level: 9	Length: Year		Grade Level: 10
Prerequisite: None			Prerequisite: None		

JUNIOR DISCOVERY			SENIOR UPWARD BOUND		
Advisory is a course designed to assist students in reaching the Personalized Learning Requirements mandated by the Oregon State Diploma. Students will receive instruction regarding the development of an education plan and profile. They will have opportunities to participate in career related learning experiences, and apply and extend knowledge in an extended application related to a career choice. Students will receive instruction in time management, study skills, organization skills ACT / SAT Vocabulary, Critical Thinking Skills, Study Skills, and relationship building.			Advisory is a course designed to assist students in reaching the Personalized Learning Requirements mandated by the Oregon State Diploma. Students will receive instruction regarding the development of an education plan and profile. They will have opportunities to participate in career related learning experiences, and apply and extend knowledge in an extended application related to a career choice. Students will receive instruction in time management, study skills, organization skills ACT / SAT Vocabulary, Critical Thinking Skills, Study Skills, and relationship building.		
Length: Year		Grade Level: 11	Length: Year		Grade Level: 12
Prerequisite: None			Prerequisite: None		

Mac-Hi Credit Review

Each “O” represents a semester of coursework.

Student Name:_____ Graduation Year: _____ Review date:

ENGLISH **4 Credits**	OO 9 OO 10 OO 11 OO 12	
MATH **3 Credits**	O_____ O_____ O_____	GSP and above
SCIENCE **3 Credits**	OO Biology OO Select from the options OO Select from the options	Chemistry, Physics, Anatomy, Honors Environmental Science (DC) Two lab sciences needed for a four year college.
GLOBAL STUDIES	OO	Global Studies and Geography
US HISTORY	OO	United States History (DC)
AMERICAN GOVERNMENT	O	American Government
ECONOMICS	O	Economics
HEALTH	O 1 O 2	Health Education
PHYSICAL EDUCATION	O 1 O 2	Physical Education
FINE/APPLIED ARTS **FOREIGN LANGUAGE**	OO Select from the options OO Select from the options	Any music, art, foods, mechanics, ag, drafting, woodworking, computer or world language classes
ELECTIVES	OO OO OO OO OO OO	
PROFICIENCIES	O Essential Skills	O Math O Reading O Writing

Summary of Course Offerings

LEGEND:

Course Length:

Y = Year-long course (two semesters)
S = Semester course; planned to be offered either semester
S1 = Course offered first semester only
S2 = Course offered second semester only

Note: When selecting semester courses, students must schedule two courses for the year *(two S courses; one S1 and one S2; or a combination of one S and one S1 or S2).* The same semester course may not be taken both semesters.

* Require Instructor Approval

ENGLISH/LANGUAGE ARTS ***4 credits of English/Language Arts are required for graduation***			**SCIENCE** ***3 credits of Science are required for graduation***		
Course Name	***Length***	***Grades***	***Course Name***	***Length***	***Grades***
English 9	*Y*	*9-12*	Biology	*Y*	*9*
English 9 Honors*	*Y*	*9*	Biology Honors	*Y*	*9*
Sheltered LA 1*	*Y*	*9*	Natural Resources	*S*	*10-12*
English 10	*Y*	*10-12*	Chemistry	*Y*	*10-12*
English 10 Honors*	*Y*	*10*	Forensic Science 1	*S*	*10-12*
Sheltered LA 2*	*Y*	*10*	Forensic Science 2*	*S*	*10-12*
English 11	*Y*	*11-12*	Intro to Environmental Science	*S*	*10-12*
English 11 Honors*	*Y*	*11*	Environmental Science 124	*Y*	*11-12*
Sheltered LA 3*	*Y*	*11*	Astronomy	*S*	*10-12*
English 12	*Y*	*12*	Physics	*Y*	*11-12*
AP English Language & Composition*	*Y*	*12*			
Sheltered LA 4*	*Y*	*12*			
Writing 115/121	*Y*	*11-12*			

MATHEMATICS *3 credits of Mathematics are required for graduation*			SOCIAL STUDIES *3 credits of Social Studies are required for graduation*		
Course Name	***Length***	***Grades***	***Course Name***	***Length***	***Grades***
Algebra Concepts*	*Y*	*9-10*	Global Studies	*Y*	*10*
Algebra 1*	*Y*	*10-11*	US History	*Y*	*11*
Algebra 2*	*Y*	*9-11*	US History 202/203*	*Y*	*11-12*
Honors Algebra 2*	*Y*	*10*	Government	*S*	*12*
Geometry-Statistics-Probability (GSP)*	*Y*	*9-10*	Economics	*S*	*12*
Honors Geometry-Statistics-Probability (Honors GSP)*	*Y*	*9*	Psychology 201	*Y*	*11-12*
Real World Math & Essential Skills	*Y*	*12*			
Integrated Math*	*Y*	*11*			
Business Math	*Y*	*9-12*			
Intro to Precalculus*	*Y*	*11-12*			
Precalculus 111/112*	*Y*	*11-12*			
Statistics 243*	*Y*	*11-12*			

BUSINESS			AGRICULTURE		
Course Name	***Length***	***Grades***	***Course Name***	***Length***	***Grades***
Introduction to Business	*S*	*9-12*	Agriculture, Food & Natural Resources	*Y*	*8*
Computer Applications 1	*S*	*9-12*	Agriculture Biology	*Y*	*9-12*
Computer Applications 2*	*S*	*9-12*	Animal Science 1	*Y*	*10-12*
Accounting 1 & 2	*Y*	*10-12*	Agriculture Business	*S*	*9-12*
Business Math	*Y*	*9-12*	Veterinary Tech	*S*	*10-12*
Business Entrepreneurship	*Y*	*11-12*	Agriculture IV Projects	*S*	*9-12*
Publications*	*Y*	*10-12*			

LEADERSHIP			SPECIAL OPPORTUNITIES		
Course Name	***Length***	***Grades***	***Course Name***	***Length***	***Grades***

Leadership*	Y	9-12	Enrichment Lab*	S	9-12
Oregon Teacher Pathway (OTP)*	Y	11-12	Study Table*	S	9-12
Military Science*	S	10-12	Office Assistant*	S	11-12
AVID*	Y	9-12	Teacher's Aide*	S	11-12
			Work Experience / Internship*	S	10-12

VISUAL & MEDIA PRODUCTIONS			INDUSTRIAL ENGINEERING, MANUFACTURING & TECHNOLOGY		
Course Name	***Length***	***Grades***	***Course Name***	***Length***	***Grades***
ART 1 - Introduction to Art	S	9-12	Intro To Woods	S	9-12
ART 2 - 2D Visual Arts	S	9-12	Intermediate Woods	S	9-12
ART 3 - 3D Visual Arts	S	9-12	Advanced Woods	S	10-12
ART 4 - Pottery	S	10-12	Pioneer Lumber	S	10-12
ART 5 - Stop Motion Films	S	10-12	Manufacturing Technology 1	S	9-12
ART 6 - Portfolio & Art Show	S	12	Manufacturing Technology 2	S	9-12
Peer Mentor - Modified Art*	S	10-12	Basic Welding	S	9-12
Publications*	Y	10-12	Advanced Welding	S	10-12
			Ag Power Mechanics 1	S	9-12
			Ag Power Mechanics 2	S	9-12
			Ag Power Mechanics 3	S	10-12
			Tech Productions	S	9-12

FAMILY & CONSUMER SCIENCES			HEALTH & PHYSICAL EDUCATION		
Course Name	***Length***	***Grades***	***Course Name***	***Length***	***Grades***
Nutrition & Cooking	S	9-12	Health 1	S	9
Global Foods	S	9-12	Health 2	S	10-12
Hospitality & Tourism	S	9-12	Health 3	S	11-12
Restaurant Management	Y	10-12	PE 1	S	9
Internship/Job Shadow	S	12	PE 2	S	10-12
			Weight Training & Conditioning 1	S	9-12

			Weight Training & Conditioning 2	*S*	*9-12*
			Low Impact Fitness	*S*	*9-12*
			Athletic Conditioning (Zero Period)	*S*	*10-12*

WORLD LANGUAGES			**PIONEER TIME / CAREER COURSES**		
Course Name	***Length***	***Grades***	***Course Name***	***Length***	***Grades***
Spanish 1	*Y*	*9-12*	Freshmen Transition	*Y*	*9*
Spanish 2*	*Y*	*10-12*	Sophomore Success	*Y*	*10*
Spanish 3	*S*	*9-12*	Junior Discovery	*Y*	*11*
			Senior Upward Bound	*Y*	*12*

PERFORMING ARTS		
Course Name	***Length***	***Grades***
Concert Choir	*Y*	*9-12*
Crimson & Black Choir*	*Y*	*9-12*
Drama*	*Y*	*9-12*
Concert Band	*Y*	*9-12*
Jazz Ensemble*	*Y*	*9-12*
Percussion Ensemble*	*Y*	*9-12*