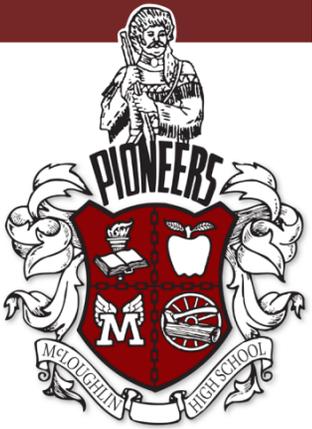




McLoughlin High School

AGRICULTURE PATHWAY

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



8th Grade

Agriculture, Food, & Natural Resources[#]
(0.5 credit)

9th Grade

Agriculture Biology
(1.0 credit)

10th Grade

Agriculture Biology
(1.0 credit)

11th Grade

Agriculture Biology
(1.0 credit)

12th Grade

Agriculture Biology
(1.0 credit)

Animal Science 1[^]
(1.0 credit)

Animal Science 1[^]
(1.0 credit)

Animal Science 1[^]
(1.0 credit)

Veterinary Tech[^]
(0.5 credit)

Veterinary Tech[^]
(0.5 credit)

Veterinary Tech[^]
(0.5 credit)

Agriculture Leadership[^]
(0.5 credit)

Agriculture Leadership[^]
(0.5 credit)

Agriculture Leadership[^]
(0.5 credit)

Agriculture Leadership[^]
(0.5 credit)

Agriculture IV Projects[^]
(0.5 credit)

[^]Dual Credit college level course offering if eligible

[#]AFNR is only open to 8th graders and does not count towards pathway

Introductory level class

Intermediate level class

Advanced level class

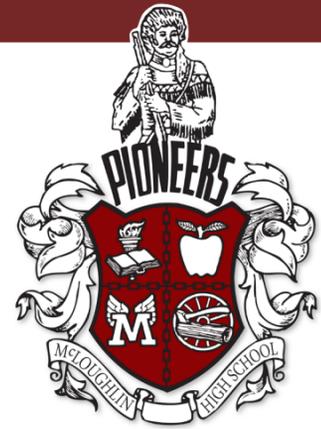
**CTE
Agriculture
Pathway**



McLoughlin High School

DIGITAL & MEDIA ARTS PATHWAY

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



CTE Digital & Media Arts

9th Grade	10th Grade	11th Grade	12th Grade
Art 1 - Introduction to Art <i>(0.5 credit)</i>	Art 1 - Introduction to Art <i>(0.5 credit)</i>	Art 1 - Introduction to Art <i>(0.5 credit)</i>	Art 1 - Introduction to Art <i>(0.5 credit)</i>
Graphic Design 1 <i>(0.5 credit)</i>	Graphic Design 1 <i>(0.5 credit)</i>	Graphic Design 1 <i>(0.5 credit)</i>	Graphic Design 1 <i>(0.5 credit)</i>
Art 2 - 2D Visual Arts* <i>(0.5 credit)</i> <i>(2nd semester)</i>	Art 2 - 2D Visual Arts* <i>(0.5 credit)</i>	Art 2 - 2D Visual Arts* <i>(0.5 credit)</i>	Art 2 - 2D Visual Arts* <i>(0.5 credit)</i>
Art 3 - 3D Visual Arts* <i>(0.5 credit)</i> <i>(2nd semester)</i>	Art 3 - 3D Visual Arts* <i>(0.5 credit)</i>	Art 3 - 3D Visual Arts* <i>(0.5 credit)</i>	Art 3 - 3D Visual Arts* <i>(0.5 credit)</i>
Art 4 - Pottery#	Art 4 - Pottery# <i>(0.5 credit)</i>	Art 4 - Pottery# <i>(0.5 credit)</i>	Art 4 - Pottery# <i>(0.5 credit)</i>
Art 5 - Stop Motion Films <i>(0.5 credit)</i>	Art 5 - Stop Motion Films <i>(0.5 credit)</i>	Art 5 - Stop Motion Films <i>(0.5 credit)</i>	Art 5 - Stop Motion Films <i>(0.5 credit)</i>
Tech Productions <i>(0.5 credit)</i>	Tech Productions <i>(0.5 credit)</i>	Tech Productions <i>(0.5 credit)</i>	Tech Productions <i>(0.5 credit)</i>
			Art 6 - Portfolio & Art Show ⁺ <i>(0.5 credit)</i>

* Must complete **Art 1** to be eligible to take

Must complete **Art 2** or **Art 3** to be eligible to take

+ **Art 6** - Must complete 3.5 art pathway credits to be eligible to take

Introductory level class

Intermediate level class

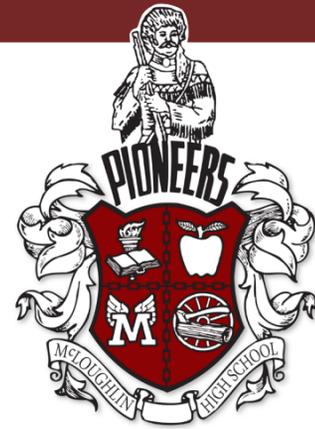
Advanced level class



McLoughlin High School

CTE BUSINESS, MANAGEMENT & ADMINISTRATION PATHWAY

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



CTE Business, Management & Administration Pathway

9th Grade	10th Grade	11th Grade	12th Grade
Introduction to Business [^] (0.5 credit)	Introduction to Business [^] (0.5 credit)	Introduction to Business [^] (0.5 credit)	Introduction to Business [^] (0.5 credit)
	Computer Applications 1 [^] (0.5 credit)	Computer Applications 1 [^] (0.5 credit)	Computer Applications 1 [^] (0.5 credit)
Computer Applications 1 [^] (0.5 credit)	Computer Applications 2 [^] (0.5 credit)	Computer Applications 2 [^] (0.5 credit)	Computer Applications 2 [^] (0.5 credit)
	Accounting 1 [^] (0.5 credit)	Accounting 1 [^] (0.5 credit)	Accounting 1 [^] (0.5 credit)
	Accounting 2 ^{^+} (0.5 credit)	Accounting 2 ^{^+} (0.5 credit)	Accounting 2 ^{^+} (0.5 credit)
	Business Math ^{^**} (1 credit)	Business Math ^{^**} (1 credit)	Business Math ^{^**} (1 credit)
	Accounting 2 ^{^+} (0.5 credit)	Business Entrepreneurship ^{^**} (1 credit)	Business Entrepreneurship ^{^**} (1 credit)
Computer Applications 2 [^] (0.5 credit)	Publications (1 credit)	Publications (1 credit)	Publications (1 credit)
	Agriculture Leadership (0.5 credit) and/or Pioneer Lumber (0.5 credit) and/or Tech Productions (0.5 credit) and/or Hospitality & Tourism (0.5 credit) and/or Restaurant Management (1.0 credit)	Agriculture Leadership (0.5 credit) and/or Pioneer Lumber (0.5 credit) and/or Tech Productions (0.5 credit) and/or Hospitality & Tourism (0.5 credit) and/or Restaurant Management (1.0 credit)	Agriculture Leadership (0.5 credit) and/or Pioneer Lumber (0.5 credit) and/or Tech Productions (0.5 credit) and/or Hospitality & Tourism (0.5 credit) and/or Restaurant Management (1.0 credit)

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

~Must take **Computer Applications 1** before **Computer Applications 2**

+Must take **Accounting 1** before **Accounting 2**, and take both to be eligible for dual credit

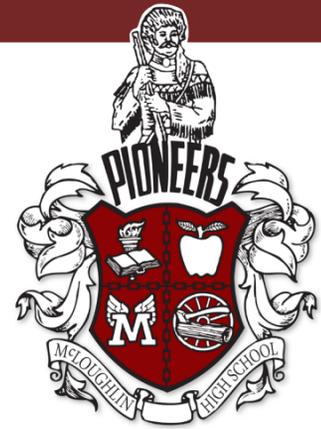
**Must take full year to be eligible for dual credit

- Introductory level class
- Intermediate level class
- Advanced level class

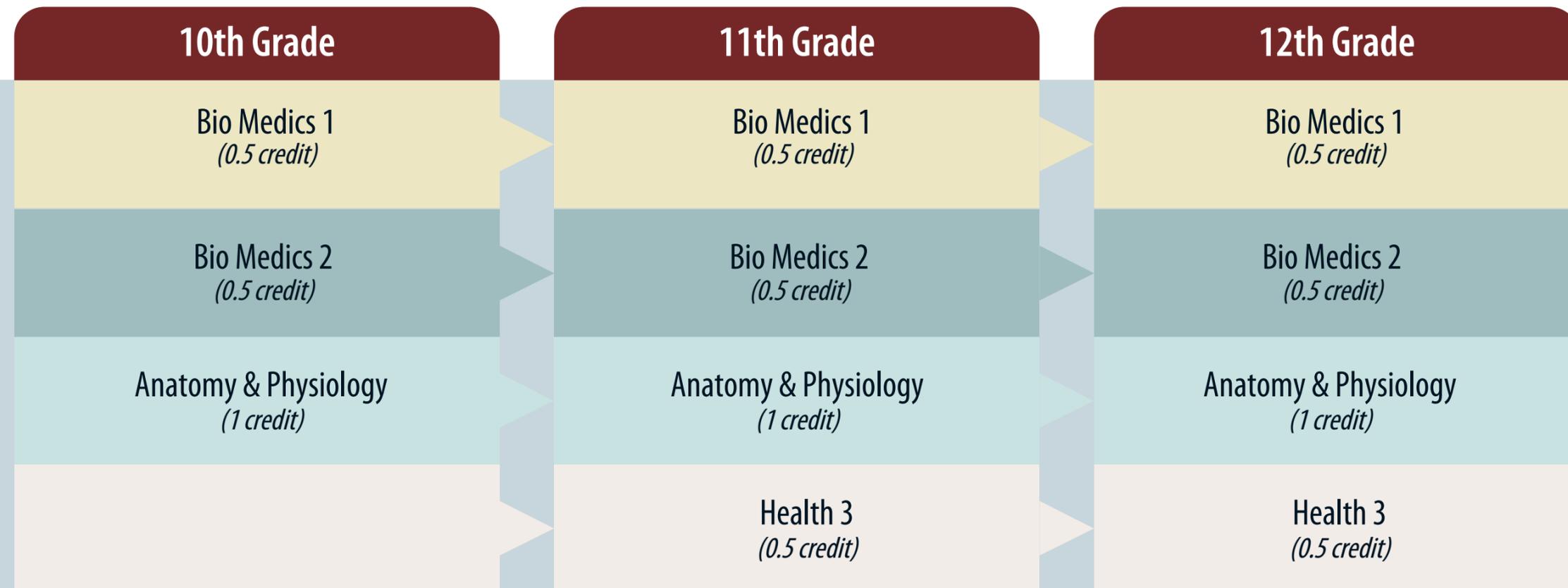


McLoughlin High School HEALTH SCIENCE PATHWAY

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



Health Science Pathway



Biology is highly
encouraged to be
completed ***before***
**Anatomy &
Physiology**

Introductory level class

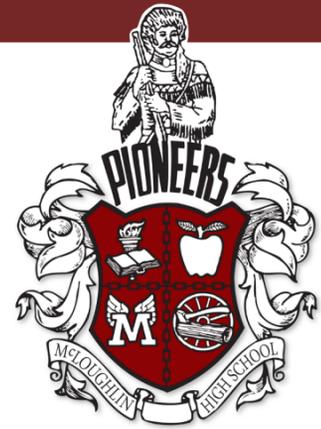
Intermediate level class

Advanced level class



McLoughlin High School HOSPITALITY & TOURISM PATHWAY

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



CTE Hospitality & Tourism Pathway

	9th Grade	10th Grade	11th Grade	12th Grade
	Nutrition & Cooking <i>(0.5 credit)</i>	Nutrition & Cooking <i>(0.5 credit)</i>	Nutrition & Cooking <i>(0.5 credit)</i>	Nutrition & Cooking <i>(0.5 credit)</i>
	Global Foods <i>(0.5 credit)</i>	Global Foods <i>(0.5 credit)</i>	Global Foods <i>(0.5 credit)</i>	Global Foods <i>(0.5 credit)</i>
	Hospitality & Tourism <i>(0.5 credit)</i>	Hospitality & Tourism <i>(0.5 credit)</i>	Hospitality & Tourism <i>(0.5 credit)</i>	Hospitality & Tourism <i>(0.5 credit)</i>
	Restaurant Management* <i>(1 credit)</i>	Restaurant Management* <i>(1 credit)</i>	Restaurant Management* <i>(1 credit)</i>	Restaurant Management* <i>(1 credit)</i>
				Internship/Job Shadow <i>(0.5 credit)</i>
	Introduction to Business^ <i>(0.5 credit)</i>	Introduction to Business^ <i>(0.5 credit)</i>	Introduction to Business^ <i>(0.5 credit)</i>	Introduction to Business^ <i>(0.5 credit)</i>
		Accounting 1 & Accounting 2^ <i>(1.0 credit)</i>	Accounting 1 & Accounting 2^ <i>(1.0 credit)</i>	Accounting 1 & Accounting 2^ <i>(1.0 credit)</i>

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

*Must take **Nutrition & Cooking** and **Global Foods** in order to take **Restaurant Management**

Introductory level class

Intermediate level class

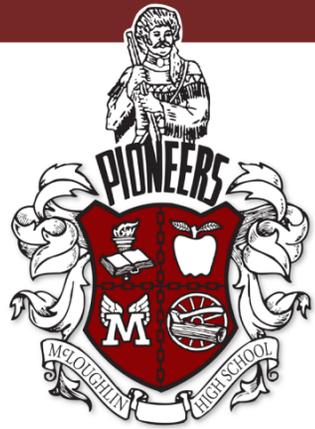
Advanced level class



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 <i>(0.5 credit)</i>			
Intro to Woods <i>(0.5 credit)</i>			
Basic Welding <i>(0.5 credit)</i>	Basic Welding <i>(0.5 credit)</i>	Basic Welding <i>(0.5 credit)</i>	Basic Welding <i>(0.5 credit)</i>
Manufacturing Technology 2* <i>(0.5 credit)</i>			
Intermediate Woods* <i>(0.5 credit)</i>	Intermediate Woods* <i>(0.5 credit)</i>	Intermediate Woods* <i>(0.5 credit)</i>	Intermediate Woods* <i>(0.5 credit)</i>
	Advanced Woods* <i>(0.5 credit)</i>	Advanced Woods* <i>(0.5 credit)</i>	Advanced Woods* <i>(0.5 credit)</i>
	Advanced Welding* <i>(0.5 credit)</i>	Advanced Welding* <i>(0.5 credit)</i>	Advanced Welding* <i>(0.5 credit)</i>
	Pioneer Lumber* <i>(0.5 credit)</i>	Pioneer Lumber* <i>(0.5 credit)</i>	Pioneer Lumber* <i>(0.5 credit)</i>
Ag Power Mechanics 1 <i>(0.5 credit)</i>			
Ag Power Mechanics 2* <i>(0.5 credit)</i>			
	Tech Productions* <i>(0.5 credit)</i>	Tech Productions* <i>(0.5 credit)</i>	Tech Productions* <i>(0.5 credit)</i>

*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**

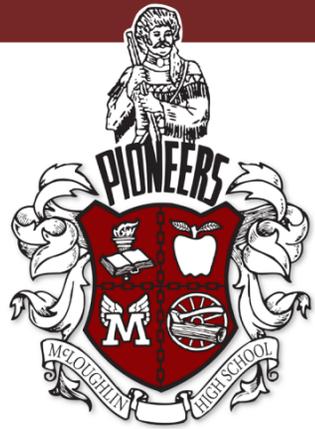
Must take **Ag Power Mechanics 1** before **Ag Power Mechanics 2**

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



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 ⁺ <i>(Teacher recommendation required)</i>	English 9 Honors <i>(Teacher recommendation required)</i>	English 10 Honors <i>(Teacher recommendation required)</i>	English 11 Honors <i>(Teacher recommendation required)</i>	AP English Language & Composition* <i>(Teacher recommendation required)</i>
				WR 115/121 [^] <i>(1.0 credit)</i>	WR 115/121 [^] <i>(1.0 credit)</i>
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

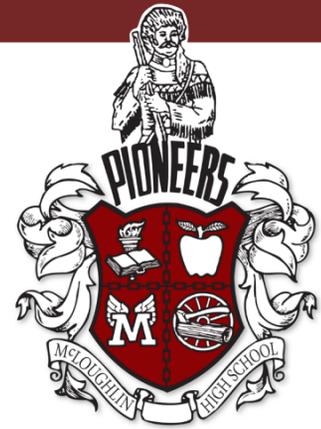
***College Track:** if you took **English 8 Honors**, a fifth year of English is **HIGHLY** recommended

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



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 Probability	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 [^]
	Honors Geometry Statistics Probability	Algebra 2	Algebra 2	Intro to Pre-Calculus or Pre-Calculus 111/112 [^] or Business Math [^] or Statistics 243 [^]
			Intro to Pre-Calculus	Pre-Calculus 111/112 [^] or Statistics 243 [^]
			Statistics 243 [^]	Business Math [^] or Intro to Pre-Calculus
		Honors Algebra 2	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



McLoughlin High School MUSIC PATHWAY

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



Music Pathway

9th Grade	10th Grade	11th Grade	12th Grade
Concert Band <i>(1 credit)</i>	Concert Band <i>(1 credit)</i>	Concert Band <i>(1 credit)</i>	Concert Band <i>(1 credit)</i>
Jazz Ensemble* <i>(1 credit)</i>	Jazz Ensemble* <i>(1 credit)</i>	Jazz Ensemble* <i>(1 credit)</i>	Jazz Ensemble* <i>(1 credit)</i>
Percussion Ensemble <i>(1 credit)</i>	Percussion Ensemble <i>(1 credit)</i>	Percussion Ensemble <i>(1 credit)</i>	Percussion Ensemble <i>(1 credit)</i>
Concert Choir <i>(1 credit)</i>	Concert Choir <i>(1 credit)</i>	Concert Choir <i>(1 credit)</i>	Concert Choir <i>(1 credit)</i>
Drama <i>(1 credit)</i>	Drama <i>(1 credit)</i>	Drama <i>(1 credit)</i>	Drama <i>(1 credit)</i>
Crimson & Black Choir <i>(1 credit)</i>			

*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

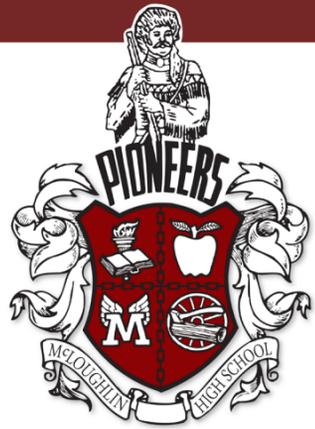
Concert Choir: No prerequisite required

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



McLoughlin High School PE & HEALTH PATHWAY

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



PE & Health Pathway

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



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)	Physics (1 credit)
		Chemistry (1 credit)	Forensic Science 1 (0.5 credit) and Forensic Science 2 (0.5 credit)	Environmental Science [^] (1 credit)
		Forensic Science 1 (0.5 credit) and Forensic Science 2 (0.5 credit)	Anatomy & Physiology (1 credit)	Bio Medic 1 (0.5 credit) and Bio Medics 2 (0.5 credit)
		Anatomy & Physiology (1 credit)	Physics (1 credit)	Bio Medic 1 (0.5 credit) and Bio Medics 2 (0.5 credit)
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)	Physics (1 credit)
		Chemistry (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

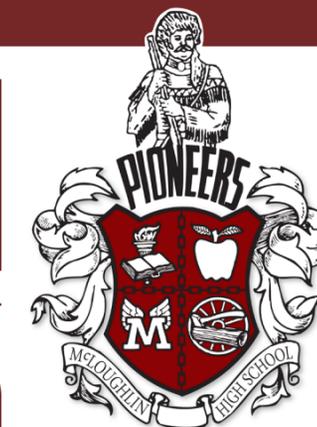
If you plan on attending a 4-year College or University, then a fourth year of Science is *highly* recommended

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 <i>(optional)</i>
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)	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)	Environmental Science 124 [^] (1 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

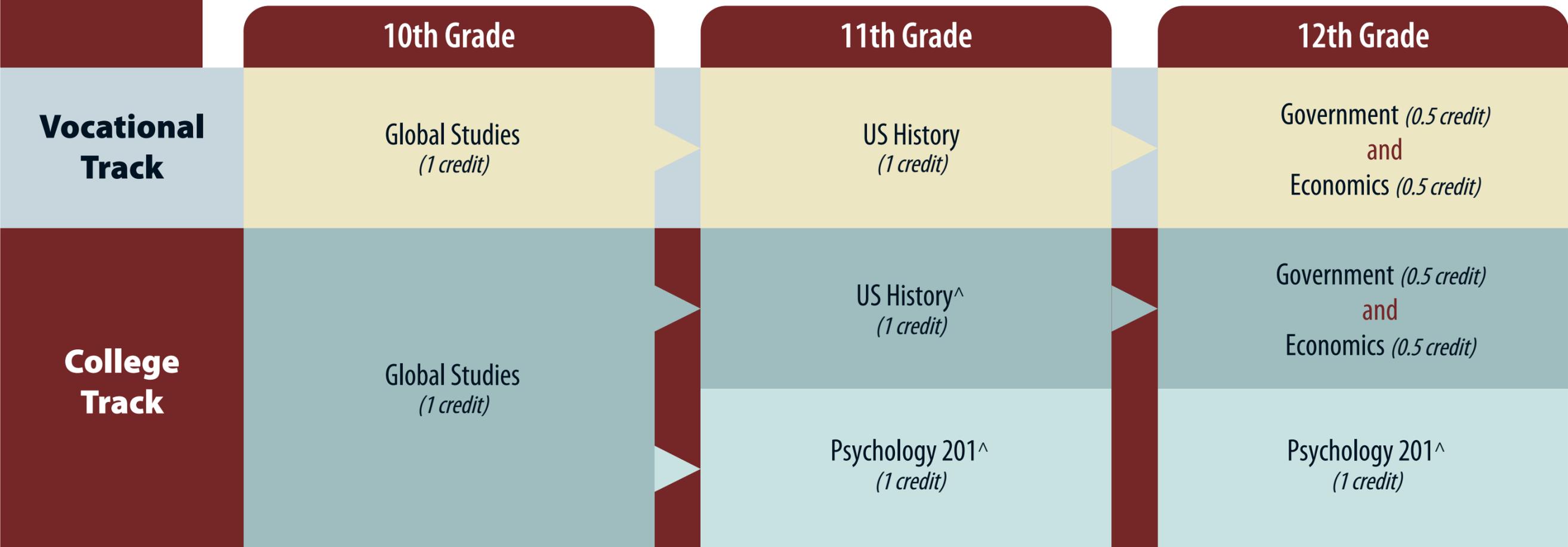
Students who have 4 years of Science credit units will earn a **Science Specialization** and students with 5 years of Science credit units will earn a **Science Master** at graduation



McLoughlin High School

SOCIAL STUDIES PATHWAYS

Must Pass 3 Years of Social Studies to Graduate High School



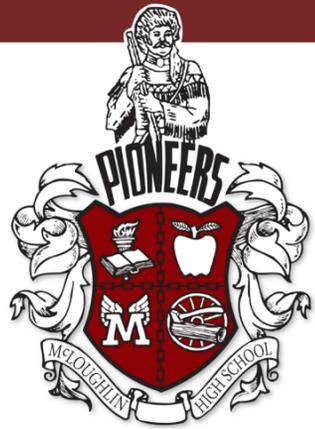
^ Dual Credit college level course offering if eligible



McLoughlin High School

ALTERNATIVE COURSES TO EARN PATHWAY

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



9th Grade

Introduction to Business
(0.5 credit)

10th Grade

Introduction to Business
(0.5 credit)

Computer Applications
(0.5 credit)

Accounting 1*
(0.5 credit)

Accounting 2*
(0.5 credit)

Business Math*
(1 credit)

Natural Resources
(1 credit)

11th Grade

Introduction to Business
(0.5 credit)

Computer Applications
(0.5 credit)

Accounting 1*
(0.5 credit)

Accounting 2*
(0.5 credit)

Business Math*
(1 credit)

Natural Resources
(1 credit)

12th Grade

Introduction to Business
(0.5 credit)

Computer Applications
(0.5 credit)

Accounting 1*
(0.5 credit)

Accounting 2*
(0.5 credit)

Business Math*
(1 credit)

Natural Resources
(1 credit)

*Prerequisite required

**CTE
Alternative
Courses
To Earn
Industrial
Engineering,
Manufacturing
and
Technology
Pathway**