NORTH MEDFORD HIGH SCHOOL

2026-27 COURSE GUIDE

GO BLACK TORNADO!

*This course catalog was printed on 2/13/26. For the most up to date version, please refer to our website at https://north.medford.k12.or.us/our-school/handbooks/course-guide.

North Medford High School

GENERAL INFORMATION

Graduation Requirements	4
4-Year Planner	5
Forecasting/Eligibility/Early Graduation/Tornado Future Center	6
Honors Diploma	8
College Admissions Requirements	9
College Bound Athlete Information	10
College & Online Credit	14
NMHS College Credit Opportunities	16
Pathways	18
MPACT (Medford Pre-Apprenticeship for Construction Trades)	19

COURSES

English Language Arts	21
Mathematics	25
Science	28
Social Science	33
Health	38
Physical Education	39
Art: Performing Arts	41
Art: Visual Arts	47
Career and Technical Education (CTE)	49
World Languages & English Language Development	66
Non-Departmental Courses	70

*****Course Guide is subject to change*****

GRADUATION REQUIREMENTS

To receive a Medford School District (MSD) diploma, in addition to credit requirements outlined in Oregon Administrative Rule (OAR) 581-022-2000, respectively, a student must demonstrate proficiency in Essential Skills.

Students earn one-quarter (.25) credit by taking and passing one class for one nine-week quarter. They earn one (1.0) credit by taking and passing one class for two semesters.

Entering freshmen may bring a maximum of 2 credits with them from a Medford School District 549C middle school that count toward fulfilling 24 required graduation credits. Those brought to high school may include algebra, geometry, computers and/or a world language.

Additionally, students must develop an education plan and profile; demonstrate an extended application of academic knowledge through a collection of evidence; and participate in career-related learning experiences and/or coursework related to their plan/profile.

Activities to assist students in successfully meeting these requirements are integrated in required high school courses and the high school guidance and counseling program. Students and their parents will be notified of graduation and diploma requirements.

Required (24 Credits)

Classes	Credit
English Language Arts – grade 9, 10, 11, 12	4.0
Mathematics (must be Algebra 1 & higher) – grade 9, 10, 11	3.0
Science – grade 9, 10, 11	3.0
Social Science – Grade 9, 10, 12	3.0
Health (Personal & Family) - grade 10, 12	1.0
Physical Education – beginning in grade 9	1.0
Applied Arts, Fine Arts, World Languages, or Career/Tech	3.0

Elective Classes

Select from courses listed in this handbook	6.0

Visit the NMHS website to view graduation requirements for a Modified or Extended diploma.

Requirements By Grade Level							
9	**Credit**	**10**	**Credit**	**11**	**Credit**	**12**	**Credit**
English 1 *or* Pre-AP English 1	1	English 2 *or* Pre-AP English 2	1	English 3 *or* AP Language & Comp	1	The Hero's Journey *and* Philosophy in Literature *or* English 4 *or* AP Literature & Comp	1
World Studies *or* AP Human Geography *or* AP World History	1			American Studies *or* AP US History	1	Civics *and* Economics or AP Economics	.5 .5
Biology *or* Pre-AP Biology (Old name = Biology Honors during Forecasting)	1	Chemistry or Pre-AP Chemistry (Old name = Honors Chemistry during Forecasting)	1	Physics *or* Astronomy *or* AP Physics	1		
Integrated Math 1	1	Integrated Math 2	1	Math	1		
PE	1.0	Personal Health	.5			Family Health	.5
Other Required & Elective courses	2.0	Other Required & Elective courses	3.5	Other Required & Elective courses	3	Other Required & Elective courses	3.5
Total Credits	**7**		**7**		**7**		**6**

FORECASTING CLASSES FOR NEXT YEAR

Students request courses for the entire school year. Students and parents are urged to consider future goals, selected Pathways, previous grades, attendance habits and study habits when selecting classes.

First choices are not always possible. Sometimes, we are not able to offer classes for a variety of reasons. Often changes cannot be made once classes are full. Students need to be sure when making selections that the classes they are selecting are classes they are committed to taking. Placement in certain required courses will be determined by instructor recommendation, test scores, writing samples and/or published criteria. Students are encouraged to discuss course selections with parents/guardians, instructors and guidance counselors; then write them in the appropriate spaces on the forecasting scheduler.

ELIGIBILITY FOR ACTIVITIES, ATHLETICS & AWARDS

North Medford High School students are expected to be enrolled in at least five classes per semester. Freshmen and sophomores are required to be enrolled in seven classes; juniors are required to be enrolled in six classes, and seniors must be enrolled in at least five classes. Some exceptions may be made for seniors. Students passing fewer than five graded classes may not be eligible for some school activities or awards. **Students must be enrolled in at least five classes and doing passing work in all of them to be eligible to compete in OSAA sanctioned extra-curricular activities.**

Criteria for Determining Eligibility:

1. Under the guidelines established by the OSAA and the Medford School District, a student athlete is eligible to participate if they have successfully completed the equivalent of 2.5 credits in the previous two quarters and are currently enrolled in and passing five classes.
2. In addition to the OSAA standards, the Medford School District has implemented a policy that students participating in extra-curricular activities who received one or more "F" grades at the end of a quarter will be placed on probation for the next quarter. While on probation, students will be eligible to participate in extra-curricular activities.
3. Student athletes must be enrolled in 5 classes during the season.

EARLY GRADUATION

The administration and staff of North Medford High School believe that a four-year school program is desirable for most students. Medford High Schools will permit students to graduate after completion of course requirements.

Students requesting early graduation should plan well in advance.

The Oregon Department of Education (ODE) may require early graduates to meet graduation requirements based on the year in which the student first enrolled in 9th grade.

TORNADO FUTURE CENTER

The Tornado Future Center is home to the NMHS Scholarship Director, and ASPIRE Coordinator It provides assistance to all students at all grade levels as they explore post high school options. For more information, visit our website at https://north.medford.k12.or.us/student-learning/tornado-future-center.

The **Scholarship Director** seeks, announces and posts scholarship opportunities for all grade levels with a focus on seniors. Services include working with individuals, families and groups of students in applying for and financing a post high school education. Contact Jessica Driskell at 541-842-1243 (https://north.medford.k12.or.us/student-learning/tornado-future-center).

The **ASPIRE Coordinator** seeks and trains local community mentors to work one-on-one with students, helping them with various activities such as academic preparation, scholarship search and application, career exploration, college choice and college applications. Contact Jessica Driskell at 541-842-1243 (https://north.medford.k12.or.us/student-learning/tornado-future-center/aspire)

MPACT: Medford Pre-Apprenticeship for Construction Trades. MPACT is a pre-apprenticeship program that prepares students who may be seeking careers in the construction trades such as electrical, plumbing, residential/commercial construction, and heating/air conditioning. MPACT is designed to help students build the necessary skills to meet the entry qualifications needed to enter an apprenticeship program or workforce. Contact Nathan Chin 541-842-5222 (https://north.medford.k12.or.us/student-learning/tornado-future-center/mpact-medford-pre-apprenticeship-for-construction-trades).

TRiO Educational Talent Search (ETS) is a federally funded program that helps students in middle and high schools achieve their dreams of attending college. Students will receive information and personalized assistance in applying for college admission and financial aid applications, scholarships, and exposure to college campuses.

Eligibility Requirements:

To be eligible for TRiO ETS services, you must qualify as a low income and/or first generation student (neither parent obtained a four-year college degree). Please contact Tayo Mulholland, TRiO Transition Specialist at North Medford High School: (541) 842-1278 or Tayo.Mulholland@medford.k12.or.us

National Honor Society (NHS)

To become a member, applications are accepted in April. To maintain membership in National Honor Society, you must meet or exceed the following requirements:

- Must be enrolled in at least 5 classes, 3 of which must be AP or honors classes.
- Maintain a 3.6 GPA every term and accumulative. If you drop below you will be placed on probation.
- Earn a total of 9 credits in AP or honors classes by the end of your senior year.
- Complete at least 20 community service hours, three of which are National Honor Society sponsored activities.

We host at least one activity a month. In this handbook, courses which qualify as honors or advanced areas are listed on the Honors Diploma chart on page 7. Additional requirements for eligibility are outlined in our constitution.

NATIONAL HONOR SOCIETY

CHARACTER • SCHOLARSHIP • LEADERSHIP • SERVICE

Honors Diploma

The Medford Honors Diploma is available to those students who are seeking to challenge themselves academically. This program will prepare students for their post-secondary education by providing rigorous coursework along with the opportunity to earn college credit. Requirements must be met by the end of the 3rd quarter of a student's graduation year.

To earn the diploma, a student must earn an academic grade point average of 3.5 or higher and earn nine or more credits in courses identified as Advanced Placement, Honors or in other courses where evidence of academic rigor exists. Students must earn a grade of C or better while earning credit in these courses. The student must also meet the district guidelines for graduation, including the required 24 credits.

Courses that Qualify for an Honors Diploma

Career and Technical Education	Credits	Science	Credits
AP Computer Science Principles	1.0	AP Biology	1.0
EDU: Practicum	1.0	AP Chemistry	1.0
Health Careers II	1.0	AP Physics	1.0
English Language Arts		Astronomy	1.0
Pre-AP English 1	1.0	Biology Honors	1.0
Pre-AP English 2	1.0	Chemistry 1 Honors (Old name = Honors Chemistry during Forecasting)	1.0
AP Language and Composition	1.0	AP Environmental Science	1.0
AP Literature and Composition	1.0	Human Anatomy and Physiology	1.0
Fine Arts		Zoology	1.0
AP Art & Design 1	1.0	**Social Science**	
AP Art & Design 2	1.0	AP Human Geography	1.0
Mathematics		AP Economics	1.0
Algebra 2 Honors	1.0	AP Psychology	1.0
Pre-Calculus	1.0	AP US Government and Politics	1.0
Pre-Calculus Honors	1.0	AP US History	1.0
AP Statistics	1.0	AP World History	1.0
AP Calculus AB	1.0	**World Language**	
AP Calculus BC	1.0	French 3	1.0
Music		French 4	1.0
NMHS Tornado Chorale	1.0	Spanish 3	1.0
Chamber Choir	1.0	Spanish 4	1.0
Chamber Orchestra	1.0	Heritage Spanish 3	1.0
Wind Ensemble	1.0	Heritage Spanish 4	1.0

College Admission Requirements

North Medford High School encourages all graduates to continue their education or training beyond high school. Postsecondary education or training helps young adults develop skills and expertise they can apply in later professional careers. Preparing for postsecondary education or training, both academically and financially, can begin as early as families might wish to do so. Parents and students should know the kinds of courses needed to be accepted into a postsecondary institution, how to find the right school, the costs of attending, and the financial assistance that might be available. Our Tornado Future Center and Student Services department can assist in this process.

Oregon Public Universities:
The following courses meet the minimum entrance requirements for most public universities in Oregon. Contact individual schools for specific requirements.

Eastern Oregon University, La Grande
Oregon Tech, Klamath Falls
Oregon State University, Corvallis
OSU-Cascades, Bend
Portland State University, Portland
Southern Oregon University, Ashland
University of Oregon, Eugene
Western Oregon University, Monmouth

English (4 credits)	Emphasis on writing during all four years
Mathematics (3 credits)	Algebra 1, Geometry and Algebra 2
Science (3 credits)	At least one year in each of two fields: ● Physical - Chemistry 1, Physics ● Biological - Biology, Human Anatomy & Physiology
Social Studies (3 credits)	World Studies, AP Human Geography, or AP World History (1 year in 9th grade) American Studies or AP U.S. History (1 year in 10th grade) Economics (1/2 year in 12th grade) Civics (1/2 year in 12th grade)
World Language (2 credits)	Minimum two years of the same world language

College Athletics

Students planning to participate in NCAA/NAIA athletics must demonstrate eligibility by registering with the NCAA or NAIA Clearinghouse. To be certified by the NCAA clearing for Division I or II or the NAIA Clearinghouse, students must meet specific core-course requirements. Please visit the NCAA or NAIA Clearinghouse at www.ncaa.org or www.naia.org for details. Please communicate with your school counselor your goal of participating in college athletics.

BLACK TORNADO STANDARD

ACADEMICS

- Maintain a 3.0 GPA minimum - keep track of requirements
- Always attend classes and seek help early
- Uphold The Standard in the classroom and on campus

TRAINING

- Train 3-5 days per week year-round
- Build strength, speed, and explosiveness
- Recovery is key (sleep, hydration, mobility)

NUTRITION AND PERSONAL HEALTH

- Fuel the body well with whole foods and protein
- Maintain a high level of hydration
- Dedication to recovery

CHARACTER

- Coachable and Accountable
- High energy and positive mindset
- Be a great teammate - lead by example and encourage

NCAA CORE REQUIREMENTS

If you want to compete in NCAA sports, you need to register with NCAA Eligibility Center at eligibilitycenter.org. Division I and II schools require you to meet academic standards. To be eligible to practice, compete, and receive an athletics scholarship in your first year of full-time enrollment, your must meet the requirements.

CORE CLASS REQUIREMENTS	COMPLETED	NEEDS
ENGLISH (4 CREDITS)		
MATH (3 CREDITS)		
SCIENCE (3 CREDITS)		
SOCIAL SCIENCE (3 CREDITS)		
ADDITIONAL CREDITS (3) • SPANSIH • ADDITIONAL MATH • ADDITIONAL SCIENCE • ADDITIONAL SOCIAL SCIENCE		
TOTAL OF 16 NEEDED		

1. Complete 16 NCAA approved core course credits.
2. Complete 10 of your 16 NCAA approved core courses before 7th semester.
3. Earn a minimum 2.3 core-course GPA.
4. Ask your high school counselor to upload your final transcript with proof of graduation to your Eligibility Center account.

Most 4-year colleges and universities might require either the **SAT** or **ACT** for admissions. Please log onto the following websites for more information and dates these tests will be offered.

- **SAT Test Information** - www.collegeboard.com
- **ACT Test Information** - www.actstudent.org/regist/nextdates.html

For additional assistance with test registration, please work with our **Tornado Future Center**, 541-842-1243.

PSAT/NMSQT

The Preliminary Scholastic Assessment Test/National Merit Scholarship Qualifying Test is administered each October at NMHS. We offer this test to all of our Sophomores and is a recommended test for both Sophomores and Juniors. We have limited space for Juniors. This is the only way to qualify for the National Merit Scholarship Program.

College & Online Credits

Advanced Placement Credit

Some of the upper level courses we offer are designated Advanced Placement (AP) classes. This means that the curriculum parallels the content tested on the Advanced Placement Exams offered each May by the College Board (a national testing agency).

AP courses are offered at NMHS for the following subjects: 2-D Art and Design, 3-D Art and Design, Biology, Calculus AB, Calculus BC, Chemistry, Computer Science A, Computer Science Principles, Drawing, English Language and Composition, English Literature and Composition, Environmental Science, Human Geography, Macroeconomics, Microeconomics, Physics 1, Psychology, Statistics, and US History and US Government & Politics. Note: Some courses are offered every other year.

If you take an AP class, it is recorded on your high school transcript and counts as credit toward graduation. To receive college credit, you must take and pass the AP exam for that subject. If you are interested in taking an AP course, you should talk with your counselor. It is possible to take an AP exam even if you are not enrolled in an AP class. Additionally, while some advanced level classes may not have the AP designation, their content may still provide excellent preparation for the exam. You can read more information about Advanced Placement Exams at www.collegeboard.org/ap/index.html.

Southern Oregon University and Rogue Community College Credit

Rogue Community College (RCC) offers college credit for many courses taken as part of a student's regular schedule at NMHS. These courses are designated as RCC College Now credit.

Students may earn college credit at Southern Oregon University (SOU) for some of the advanced courses offered at NMHS – this is generally referred to as "Advanced Southern Credit". Usually these courses are identified in the course description; however, since we are continuing to add this option to more classes, you should ask your classroom instructor. There is a fee per credit charged by SOU. Check with the classroom instructor for the current cost.

SOU credit is also available to high school students through the Early Entry program. Students can take lower division college classes on the SOU campus at a significantly reduced cost for tuition.

Classes taken at SOU or RCC may be counted as one of the classes on your high school schedule for eligibility purposes. For more information about how you can receive Southern Oregon University or Rogue Community College credit, please talk with your instructors, your school counselor or the Tornado Future Center.

Early College Connections

Medford School District and Rogue Community College have partnered to provide students with a path toward an AAOT or other Associate's program while the student is in high school. Students can complete their degree through a combination of dual credit courses taken at [School Name] and courses taken online or on an RCC-campus. This program includes:

- High school graduation advising from students' counselor
- Degree advising from an RCC advisor
- Check-ins with an RCC advisor on your high school campus
- Assistance navigating RCC processes
- Progressive, flexible scheduling
- Tuition and textbooks

Students may begin the program after completion of the first semester of their freshman year. Contact your school counselor or Future Center Coordinator for more information.

Edgenuity/Online

Medford School District has partnered with Edgenuity, a leading provider of online courses to provide original credit and credit retrieval courses to supplement the educational program at NMHS. These courses offer flexible options to address a variety of student needs such as scheduling conflicts, health concerns, work, athletic or extracurricular commitments. We also offer courses that are not currently available in the traditional classroom. Online courses are not a good fit for every student. **See your counselor** to discuss online course options at your school and to view a current list of Medford approved online courses.

NMHS College Credit Opportunities

All North Medford High School students have the opportunity to earn college credit. These credits may be earned free or at a significantly reduced rate.

There are three options available to earn college credit while in high school:

1) Take a NMHS course that offers credit in conjunction with Rogue Community College or Southern Oregon University.
2) Take a NMHS Advanced Placement course and pass the AP exam (your score and requirements of the university you choose to attend will dictate how much credit you may receive).
3) Take an RCC or SOU course through RCC Early College Connections, SOU Early Entry or SOU while enrolled in high school.

When may I start earning college credit?

Students and parents should consider college credit opportunities beginning freshman year. A strong four-year plan may result in significant savings in terms of time and money.

Where are these classes offered?

The majority of these classes are taught on the NMHS campus. There are additional opportunities for college credit by taking online courses through RCC and on the SOU and RCC campus.

How do I get started?

Begin by reviewing the NMHS Course Handbook. Courses with potential college credit are noted on page 11.
Once you have your plan, discuss your selection with your counselor. Once enrolled, you may check with your instructor or counselor for any paperwork needed in order to receive college credit.

NMHS Course Name	AP or College Credit?	College Course #	SOU/RCC Course Title	College Credits	AP Credits
AP English Language & Composition	AP or SOU ASC	WR 121 & 122	English Composition	Up to 8	Varies
AP English Literature & Composition	AP or SOU ASC	ENG 104 & 105	Intro to Literature	Up to 8	Varies
AP Statistics	AP or SOU ASC	MTH 243 & 244	Introduction to Statistical Methods/ Applied Inferential Statistics	Up to 8	Varies
AP Calculus AB	AP or SOU ASC	MTH 251 & 252	Calculus I & II	Up to 8	Varies
AP Calculus BC	AP or SOU ASC	MTH 253	Calculus III	4	Varies
Astronomy	SOU ASC	PH 112 & 114 PH 113/115	Astronomy/The Solar System & Lab Astronomy/The Stars & Lab	4 4	
Pre-AP Biology (Old name = Biology Honors during Forecasting)	RCC College Now	BI 101	Intro to Biology I w/Lab	4	
Chemistry 1 Honors	SOU ASC	CH 221/227L	General Chemistry/Pre-AP Chemistry (Old name = Honors Chemistry during Forecasting)	5	
Anatomy & Physiology	SOU ASC	BI 199	SS/Non-Cadaver Human Anatomy & Physiology I & II	Up to 8	
AP Biology	AP or SOU ASC	BI 101 & 103	General Biology/Honors Biology	Up to 8	Varies
AP Chemistry	AP	*NA*	*NA*	*NA*	Varies
AP Environmental Science	AP	NA	NA	NA	Varies
AP Physics	AP	*NA*	*NA*	*NA*	Varies
AP Economics	AP	*NA*	*NA*	*NA*	Varies
AP Government	AP	*NA*	*NA*	*NA*	Varies
AP Human Geography	AP	*NA*	*NA*	*NA*	Varies
AP U.S. History	AP or SOU ASC	HST 250 & 251	American History & Life	Up to 8	Varies
AP World History	AP or SOU ASC	HST 110 & 111	World Civilizations	Up to 8	Varies
AP Psychology	AP	*NA*	*NA*	*NA*	Varies
AP Art & Design 1	AP or SOU ASC	ART 133	Drawing 1	4	Varies
AP Art & Design 2	AP or SOU ASC	ART 199	SS/Studio Art 1	Up to 8	Varies
Automotive Service 1 & 2	RCC College Now	AM 120	Automotive Maintenance Practices	3	
AP Computer Science A (JAVA)	AP	*NA*	*NA*	*NA*	Varies
AP Computer Science Principles	AP	*NA*	*NA*	*NA*	Varies
Early Learning Field Experience 1	RCC College Now	ECE 135	Advanced Creative Skills Promoting a Positive Self-Concept & SocialSkills Providing Positive Guidance	3	
Early Learning Field Experience 2	RCC College Now	ECE 136	Early Childhood Ed: A Professional Overview	3	
Human Development	RCC College Now	ECE 125	Early Childhood Development	3	
Best Practices in Education	RCC College Now	ECE 126	Early Childhood Education Best Practices	3	
Practicum in Education	RCC College Now	ED 170	Introductory Practicum	2	
Health Careers 1	RCC College Now	CG155	Exploring Careers in Health Care	3	
Health Careers 1	RCC College Now	HE 261	CPR - Basic Life Support Provider	1	
Health Careers 2	RCC College Now	AH 111	Healthcare Communication	1	
Health Careers 2	RCC College Now	AH 123	Healthcare Legal and Ethical Issues	2	
Health Careers 2	RCC College Now	BI 100SB	Biology of Human Body Systems	3	
Health Careers 2	RCC College Now	AH 202	Infection Control for the Healthcare Professional	2	
Medical Terminology	RCC College Now	AH 100	Medical Terminology - Introduction	3	
Marketing 1	RCC College Now	BA 101	Introduction to Business	4	
Marketing Advanced	RCC College Now	BA 223	Marketing	3	
French 3	RCC College Now	FR 101 & 102	French 101 (Sem. 1), French 102 (Sem. 2)	8	
French 4	RCC College Now	FR 1033	French 103 (Sem. 1)	4	
French 4	AP French (Optional)	*NA*	*NA*		Varies

Pathways

Medford School District recognizes the importance of helping students connect academic learning to their individual interests and aspirations. By the end of their freshman year, students choose a Pathway that best fits their unique interests and emerging career goals.

Each student-selected Pathway includes:

- A sequence of courses adding up to at least 3 credits
- Advanced coursework demonstrated by earning professional certifications, industry credentials, and/or college credit
- Completion of a resume
- Completion of a postsecondary career plan

Additionally, students can earn a Pathway Honor Cord at graduation by participating in related clubs, activities, and student organizations and completing a work-based or service-learning activity.

Pathways are supported by MajorClarity, the district's online platform for career learning and postsecondary planning.

Available Pathways at North Medford High School include:

- Automotive Technology
- Business & Marketing
- Computer Science
- Construction Technology
- Culinary Arts
- Early Childhood Education
- English and Communication
- Health and Fitness
- Healthcare
- Manufacturing
- Math and Science
- Performing Arts
- Public Service
- Social Science
- Visual Arts
- World Language

For more information about each of these Pathways, see the district website at https://www.medford.k12.or.us/learning-opportunities/pathways/available-pathways or talk with your counselor.

MPACT (Medford Pre-Apprenticeship for Construction Trades)

Medford Pre-Apprenticeship in the Construction Trades (MPACT) is a BOLI-approved pre-apprenticeship program that prepares youth for careers in the construction and manufacturing trades. Juniors and seniors who have completed at least one year in a construction or manufacturing CTE course and passed algebra 1 are eligible to participate. Youth who complete the program:

- Experience a minimum of 3 industry tours to established construction or manufacturing sites, including apprenticeship training sites, job sites, education programs, job fairs, and more,
- Complete OSHA-10 certification,
- Complete National Career Readiness Certification (NCRC – also known as WorkKeys),
- Talk with industry professionals,
- Complete a trades-based resume,
- Engage in at least 6 hours of work experience related to their career goals,
- Collect at least one letter of recommendation, and
- Receive support for apprenticeship applications.

Upon completion, students receive a pre-apprenticeship certificate from BOLI which improves their employability and may provide them with additional points toward a formal apprenticeship.

Interested students should contact their Future Center Coordinator or Dr. Larina Warnock at **larina.warnock@medford.k12.or.us** / 541.842.3872.

English Language Arts

GRADE				
	9	10	11	12
Course Sequence Options	English 1 Pre-AP English 1	English 2 Pre-AP English 2	English 3	English 4
			AP English Language & Composition	AP English Literature & Composition
				Philosophy in Literature
				The Hero's Journey: An Exploration of Myths & Meaning

Overview

Course Title	Semesters	Repeat for Credit	Prerequisite	Grade Offered
English 1	2	No	None	9
Pre-AP English 1	2	No	None	9
English 2	2	No	English 1 or equivalent course	10
Pre-AP English 2	2	No	None	10
English 3	2	No	English 1 or 2 or equivalent course	11
AP English Language & Composition	2	No	Open enrollment	11
English 4	2	No	English 3 or equivalent course	12
AP English Literature & Composition	2	No	Open enrollment with OSAS participation	12
Philosophy in Literature	1	No	English 3 or equivalent course; proficiency on OSAS in Grade 11	12
The Hero's Journey: An Exploration of Myths & Meaning	1	No	English 3 or equivalent course; proficiency on OSAS in Grade 11	12
Competitive Speech & Debate	2	Yes	None	9-12
Creative Writing	1	Yes	None	9-12

ENGLISH 1
Term: Year
Credits: 1.0 English Language Arts
Prerequisite: None
Grades: 9
Repeat for Credit: No
NCAA Approved Course

This 9th-grade English course builds on students' foundational knowledge of grammar, vocabulary, word usage, and writing mechanics. It integrates the four essential aspects of language: reading, writing, speaking, and listening. Students are introduced to a variety of literary genres, with writing assignments closely tied to their reading experiences. Scaffolded instruction supports students as they engage with complex texts, fostering critical thinking and building skills necessary for future academic success.

English Language Arts

PRE-AP ENGLISH 1

Term: Year
Grades: 9
Level: Honors
Credits: 1.0 English Language Arts
Repeat for Credit: No
NCAA Approved Course
Prerequisite: None

Texts take center stage in the Pre-AP English 1 classroom, inspiring and preparing all students for close, critical reading and analytical writing. This course trains the reader to observe the small details in a text to arrive at a deeper understanding of the whole. It also trains the reader to appreciate authors' sometimes-subtle choices, developing an awareness of how words produce effects and how the conventions of the English language are used for both precision and style. As writers, students focus first on crafting complex sentences, building this foundational skill; they then move on to producing well-organized paragraphs and, as the year progresses, more sophisticated, longer-form analyses. Click here to watch course video!

ENGLISH 2

Term: Year
Grades: 10
NCAA Approved Course
Credits: 1.0 English Language Arts
Repeat for Credit: No
Prerequisite: English 1 or equivalent course

This course offers a balanced focus on composition and literature. Students learn about the alternate aims and audiences of written compositions by writing persuasive, critical and creative multi-paragraph thematic essays and compositions. The study of literature encompasses various genres as students improve their close reading skills and vocabulary acquisition. Students develop the ability to determine an author's intent and theme and to recognize the writing techniques employed to achieve the author's purpose.

PRE-AP ENGLISH 2

Term: Year
Grades: 10
Level: Honors
Credits: 1.0 English Language Arts
Repeat for Credit: No
NCAA Approved Course
Prerequisite: English 1 or equivalent course

Pre-AP English 2 builds on the foundation of the Pre-AP English 1 course, with an emphasis on the recursive moves that matter in preparing students for the challenges of college-level reading, writing, and discussion. While Pre-AP English 1 introduces the fundamental routines of close observation, critical analysis, and appreciation of author's craft, Pre-AP English 2 requires students to apply those same practices to a new host of nonfiction and literary texts. As readers, students develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced analytical essays without losing sight of the importance of well-crafted sentences and a sense of cohesion. Each unit of Pre-AP English 2 culminates in a writing task that reflects the rigor of similar tasks they will eventually encounter on standardized writing exams, in AP English courses, and in college classes.

ENGLISH 3

Term: Year
Grades: 11
NCAA Approved Course
Credits: 1.0 English Language Arts
Repeat for Credit: No
Prerequisite: English 1 or 2 or equivalent course

This course continues to refine students' writing skills, with a focus on logical structure, precise word choice, and effective usage. Students cultivate critical thinking through multifaceted projects, integrating textual evidence from American historical documents, dystopian fiction, and personal reflections to demonstrate understanding. They create digital portfolios to analyze arguments using rhetorical strategies. Additionally, students engage in historical, present-day, and future-focused research, building relevant and lasting skills. Through literature circles and literary analysis, students explore literary elements and participate in rich discussions that deepen their understanding of texts.

English Language Arts

AP ENGLISH LANGUAGE & COMPOSITION

Term: Year
Grades: 11
Level: AP
Credits: 1.0 English Language Arts
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Open enrollment
Other: SOU credit may be available

Designed to parallel college-level English courses, AP Language and Composition exposes students to prose written in a variety of periods, disciplines and rhetorical contexts. Emphasis is placed on the interaction of authorial purpose, intended audience, and the subject at hand; students learn to develop stylistic flexibility as they write compositions covering a variety of subjects and intended for various purposes. Students may earn advanced credits through Southern Oregon University, or may elect to take the AP Language & Composition exam. Students completing this course fulfill the district & state requirements for English 3 Honors. Click here to watch the course video!

ENGLISH 4

Term: Year
Grades: 12
NCAA Approved Course
Credits: 1.0 English Language Arts
Repeat for Credit: No
Prerequisite: English 3 or equivalent course

English 4 (12th grade) offers a comprehensive exploration of literature, composition, and critical thinking, preparing students for their post-secondary journeys. This course challenges students to analyze complex texts through varied perspectives, refine their writing skills, and engage in meaningful discussions about themes that define the human experience. Throughout the year, students will explore leadership, craft editorial arguments, analyze literature through critical lenses, and reflect on personal growth through creative and research-based projects. This course fosters critical reading, thoughtful writing, and collaborative discussions, equipping students with the skills necessary for success in college, the workforce, and beyond.

AP ENGLISH LITERATURE & COMPOSITION

Term: Year
Grades: 12
Level: AP
Credits: 1.0 English Language Arts
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Open enrollment and must take OSAS in Grade 11
Other: SOU credit may be available

Designed to parallel college-level English courses, AP Literature and Composition introduces students to a variety of literature in order to enrich their understanding of the great works and to explore the deep and profound questions about life and meaning that authors, playwrights, and poets have been addressing for centuries. This course builds students' skills, allowing them to

- read, comprehend, and analyze a broad section of literature from a variety of historical periods, cultures, literary perspectives and genres;
- write valid interpretations of literary content and analysis, expressing ideas clearly and skillfully with stylistic maturity, and
- discuss literary themes with empathy and insight.

For those interested, students may elect to take the AP Literature and Composition exam for credit with a passing score. In addition, this course qualifies for English 104 & 105 through Advanced Southern Credits.

PHILOSOPHY IN LITERATURE

Term: Semester
Grades: 12
NCAA Approved Course
Credits: 0.5 English Language Arts
Repeat for Credit: No
Prerequisite: English 3 or equivalent course; proficiency on OSAS in Grade 11

This semester-long literature analysis course investigates how authors and creators explore perception, reality, identity, justice, and truth. Students read classical philosophy, modern literature, and contemporary film to analyze how narrative structures and rhetorical strategies shape our understanding of the world. Students engage with Socratic dialogue, existentialist texts, allegory, and dystopian fiction, culminating in analytical and research-based writing aligned to Oregon's ELA Standards for Grades 11-12.

English Language Arts

THE HERO'S JOURNEY: AN EXPLORATION OF MYTHS & MEANING

Term: Semester
Grades: 12
NCAA Approved Course
Credits: 0.5 English Language Arts
Repeat for Credit: No
Prerequisite: English 3 or equivalent course; proficiency on OSAS in Grade 11

This is a senior English course that explores why similar story patterns appear across cultures and time. Using Joseph Campbell's Hero's Journey as a central framework, students analyze ancient myths, literature, and modern films to understand archetypes, identity, and transformation. Through discussion, analysis, and creative projects, students examine how stories function as modern myths that help people make meaning of the world.

COMPETITIVE SPEECH & DEBATE

Term: Year
Grades: 9-12
Credits: 1.0 Elective
Repeat for Credit: Yes
Prerequisite: None
Other: College credit may/may not be available

This course is intended to prepare students for competition in the OSAA and NSDA sanctioned speech tournaments. Through participation in the class, students will gain confidence in their speaking abilities, learn organization and time management skills, and prepare and practice speeches and debates. In addition to tournament competition, they will also focus on developing listening, writing and analyzing abilities through classroom participation and demonstration.

CREATIVE WRITING

Term: Semester
Grades: 9-12
Credits: .50 Elective
Repeat for Credit: Yes
Prerequisite: None

In this course students will read, critique, and compose original poetry, essays, short fiction, and creative non-fiction. Students will examine the works of published writers as well as peers to discover, expand, and refine their own skills, voice, and repertoire. Students will share their work for both written and oral peer critique. Publication will be strongly encouraged as students develop portfolios of their writing. Click here to watch course video!

Mathematics

Overview

Course Title	Semesters	Repeat for Credit	Prerequisite	Grade Offered
Integrated Math 1	2	No	None	9-12
Integrated Math 2	2	No	Integrated Math 1	9-12
Math Modeling	2	No	None	11-12
Algebra 2	2	No	Algebra I , Geometry & Prob/Stats	9-12
Algebra 2 Honors	2	No	Algebra 1, Geometry Honors	9-12
Pre-Calculus	2	No	Algebra 2 Honors or Algebra 2	10-12
Pre-Calculus Honors	2	Yes (Elective credit only)	Algebra 2 Honors or Algebra 2	10-12
AP Statistics	2	No	Algebra 2	10-12
AP Calculus AB	2	No	Pre-Calculus Honors	11-12
AP Calculus BC	2	No	AP Calculus AB	11-12

INTEGRATED MATH 1

Term: Year
Grades: 9-12
NCAA Approved Course
Credits: 1.0 Mathematics
Repeat for Credit: No
Prerequisite: None

Students build a foundation of skills and reasoning involving numbers and operations, algebra, geometry, statistics, and probability. Skills and understanding include but are not limited to identifying and analyzing patterns for two main functions—linear and exponential—applying linear regression, modeling exponential growth and decay, construction and transformations of triangles, quadrilaterals, and circles, non-linear patterns, and linear regressions.

INTEGRATED MATH 2

Term: Year
Grades: 9-12
NCAA Approved Course
Credits: 1.0 Mathematics
Repeat for Credit: No
Prerequisite: Integrated Math 1

Students build upon skills and reasoning from Integrated Mathematics 1 involving numbers and operations, algebra, geometry, statistics, and probability. Skills and understanding include but are not limited to mathematical regression models, shape of data distribution; center and spread, construction and transformations of triangles, quadrilaterals, and circles.

MATH MODELING

Term: Year
Grades: 11-12
NCAA Approved Course
Credits: 1.0 Mathematics
Repeat for Credit: No
Prerequisite: None

Math Modeling builds upon students' knowledge of Algebra, Functions, Geometry, and Number & Quantity. Through real-world applications in everyday life, work, and decision-making, students analyze information, make sense of data, and simulate change using mathematical relationships and spatial and geometric modeling.

Mathematics

ALGEBRA 2

Term: Year
Grades: 9-12
NCAA Approved Course
Credits: 1.0 Mathematics
Repeat for Credit: No
Prerequisite: Algebra 1 and Geometry

Algebra 2 continues the study of Algebra and is a college-prep course. This course provides an in-depth study of linear functions, systems of equations, inequalities and linear programming, polynomial operations, rational exponents and radical functions, quadratic functions, quadratic equations and complex numbers, exponential and logarithmic functions, and intro to trigonometric ratios and functions. Applications and mathematical modeling are included with each topic.

ALGEBRA 2 HONORS

Term: Year
Grades: 9-12
Level: Honors
Credits: 1.0 Mathematics
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Algebra 1 and Geometry,

Algebra 2 Honors continues the study of Algebra, is a college-prep course, and is intended to prepare students for Pre-Calculus. The course is taught in such a way as to allow for greater depth, faster pace, and higher level thinking skills. Algebra 2 Honors provides a study of linear functions, systems of equations, inequalities and linear programming, polynomial operations, rational exponents and radical functions, quadratic functions, quadratic equations and complex numbers, exponential and logarithmic functions, and intro to trigonometric ratios and functions. Applications and mathematical modeling are included with each topic.

PRE-CALCULUS

Term: Year
Grades: 10-12
Level: Honors
Credits: 1.0 Mathematics
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Algebra 2
Other: SOU credit may be available

Pre-Calculus courses combine the study of Elementary Functions, Analytic Geometry, and Mathematical Analysis topics as preparation for calculus. Topics typically include the study of complex numbers, polynomial, logarithmic, exponential, rational and conic sections.

PRE-CALCULUS HONORS

Term: Year
Grades: 10-12
Level: Honors
Credits: 1.0 Mathematics
Repeat for Credit: Yes (Elective)
NCAA Approved Course
Prerequisite: Algebra 2
Other: SOU credit may be available

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematical Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; and conic sections.

AP STATISTICS

Term: Year
Grades: 10-12
Level: AP
Credits: 1.0 Mathematics
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Algebra 1 & a sequential algebra course,
Other: SOU credit may be available

AP Statistics closely parallels a college-level statistics course, emphasizing reading and problem solving. The learning strategies, activities, and labs emphasize real-life applications using real data. Calculators and computers will be used. Students will have the opportunity to take the AP Statistics exam. Topics include event probability, probability distributions including binomial and normal distributions, analysis of data, measures of central tendency and variability, random variables, random sampling, central limit theorem, confidence intervals, and hypothesis testing. College credit may be available through SOU. Click here to watch course video!

Mathematics

AP CALCULUS AB

Term: Year
Credits: 1.0 Mathematics
Prerequisite: Pre-Calculus

Grades: 11-12
Repeat for Credit: No
Other SOU credit may be available

Level: AP
NCAA Approved Course

Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an understanding of the concepts of calculus and experience with its methods and applications. This course introduces calculus and includes the following topics: functions, graphs, limits, and continuity; differential calculus (including definition, application, and computation of the derivative; derivative at a point; derivative as a function; and second derivatives); and integral calculus (including definite integrals and antidifferentiation).

AP CALCULUS BC

Term: Year
Credits: 1.0 Mathematics
Prerequisite: AP Calculus AB

Grades: 11-12
Repeat for Credit: No
Other: SOU credit may be available

Level: AP
NCAA Approved Course

AP Calculus BC is a year of Calculus for those students who have already successfully completed first year Calculus. It is designed to have students deepen their understanding of year one topics in differentiation and integration through additional applications and projects and learn a variety of new topics including sequences and series; Taylor and McClaurin series, and parametric, polar, and vector functions and applications. Upon completion of the course, students will be prepared to take the AP Calculus BC exam and/or earn Calculus 3 college credit through SOU.

Science

Overview

	Grade			
	9	10	11	12
Samples of Steps to Meet Graduation Requirements for Science	Biology *or* Pre-AP Honors (Old name = Biology Honors during Forecasting)	Chemistry 1 *or* Pre-AP Chemistry (Old name = Chemistry 1 Honors during Forecasting)	•Physics *or* •Astronomy *or* •AP Physics	•Forensics •Physics •Astronomy •Anatomy & Physiology •Zoology •AP Chemistry •AP Biology •AP Environmental Science •AP Physics

Course Title	Semesters	Repeat for Credit	Prerequisite	Grade Offered
Biology	2	No	None	9-12
Pre-AP Biology (Old name = Biology Honors during Forecasting)	2	No	None	9-10
Chemistry 1	2	No	Biology	10-12
Pre-AP Chemistry (old name Honors Chemistry during Forecasting)	2	No	Biology	10-12
Physics	2	No	Chemistry	11-12
AP Physics	2	No	Chemistry	11-12
Astronomy	2	No	Geometry, Biology, Physical Science or Chemistry	11-12
Anatomy & Physiology	2	No	Biology	11-12
AP Biology	2	No	Biology & Chemistry	11-12
AP Environmental Science	2	No	Passed Biology & Chemistry (or concurrent enrollment)	11-12
AP Chemistry	2	No	Pre-AP Chemistry	11-12
Forensic Science	2	No	Passed Biology & Chemistry (or concurrent enrollment)	12
General Zoology	2	No	Grades 11 & 12 – One year of Biology and one year of Physical Science (may be concurrent) Grade 10 – In addition, must be enrolled concurrently in Chemistry 1 or Pre-AP Chemistry	11-12

Science

BIOLOGY

Term: Year
Grades: 9-12
NCAA Approved Course
Credits: 1.0 Science
Repeat for Credit: No
Prerequisite: None

This course is a COLLEGE-PREPARATORY course designed to provide a student with a solid background in the fundamental concepts of life and life processes. Students will study selected biological topics including cellular biology, taxonomy, cell chemistry, genetics, microbiology, reproduction, photosynthesis, respiration, embryology, and ecology.

PRE-AP BIOLOGY (Old name = Biology Honors during Forecasting)

Term: Year
Grades: 9-10
Level: Honors
Credits: 1.0 Science
Repeat for Credit: No
Prerequisite: None
Other: RCC credit may be available

This COLLEGE-LEVEL course is designed for motivated students of high academic ability and maturity. Students in this class also should have a keen interest in science. While the general course description for Biology also applies to Pre-AP Biology (Old name = Biology Honors during Forecasting), the topics will often be covered in greater depth and breadth. Some topics will likely be covered more quickly. Students are expected to complete independent individual projects. In addition, an emphasis will be placed on higher level thinking skills. RCC-SOU credit option.

CHEMISTRY 1

Term: Year
Grades: 10-12
NCAA Approved Course
Credits: 1.0 Science
Repeat for Credit: No
Prerequisite: Biology

This is a COLLEGE–PREPARATORY course which covers the fundamental concepts of lab skills and safety, atomic theory and nuclear chemistry, EMR, stoichiometry, bonding, chemical reactions, gas laws, solutions, and the energy changes involved in chemical reactions. Student knowledge and insight into how chemistry principles are present in the home and in the real world is expanded through collaborative learning, lectures, laboratory activities, classroom discussion, textbook readings, and demonstrations. Scientific inquiry methods provide the foundation for learning concepts.

PRE-AP CHEMISTRY (Old name = Honors Chemistry during Forecasting)

Term: Year
Grades: 10-12
Level: Honors
Credits: 1.0 Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Biology
Other: SOU & RCC credit may be available

Pre-AP Chemistry (Old name = Honors Chemistry during Forecasting) is a hands-on course designed to prepare students for college level work. Students will be expected to understand the theory and mathematical relationships describing the behavior of particles on the atomic scale. This will include consistent exposure to lab techniques that will give students the ability to understand the data they collect and use that data to create college level lab reports. Topics covered include physical and chemical changes, atomic structure, nuclear chemistry, chemical bonding, intermolecular forces, chemical reactions, energy of reaction, Acids and Bases, and kinetic molecular theory. 100 level college credit can be earned through SOU. Click here to watch course video!

Science

PHYSICS

Term: Year
Grades: 11-12
NCAA Approved Course
Credits: 1.0 Science
Repeat for Credit: No
Prerequisite: Chemistry

This Physics course provides students with an opportunity to develop their overall scientific literacy while engaging with real-world phenomena and the physical laws that explain them. Students will use science and engineering practices to gain an understanding of topics like motion, forces, energy, electromagnetism, and various wave phenomena like sound and light. Special focus will be placed on developing a deep conceptual understanding of physics. Through daily inquiry, hands-on labs, demonstrations, group discussions, and other activities, students will learn to relate their growing scientific awareness to the world around them. To be successful in this class, students need a firm grasp of basic algebra along with a strong sense of curiosity.

AP PHYSICS

Term: Year
Grades: 11-12
Level: AP
Credits: 1.0 Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Chemistry

This COLLEGE-LEVEL course is a broad survey designed to present a wide range of real-world phenomena and the physical laws that explain them. Students will make use of science and engineering practices to investigate topics ranging from motion, forces, gravitation, energy, waves, momentum, simple harmonic motion, torque, and rotational motion. Special focus will be placed on designing and conducting experiments, analyzing data, and developing solutions to complex real-world problems. The rigor of this class is equivalent to an introductory college physics course and will make regular use of skills learned in Geometry and Algebra 2. To be successful, students will need to be comfortable with algebraic manipulations and trigonometry. Students will leave the course with the ability to apply their understanding of physics to solve complex real-world problems. We will accomplish these objectives through lab work, class activities, class discussions, and solving and presenting problems. By the end of the school year, students will be prepared to take the AP Physics exam.

ASTRONOMY

Term: Year
Grades: 11-12
Level: Honors
Credits: 1.0 Science
Repeat for Credit: Yes, as Science elective credit
Prerequisite: 11/12th grade or 10th grade concurrently enrolled in Chemistry; 2 years of Science: 1 year in Biological Sciences and 1 year in Physical Sciences
Other: SOU credit may be available

This course is a COLLEGE-LEVEL COURSE taught by the use of the district planetarium and includes study in the solar system, stars, galaxies, and interstellar bodies, and deep space research. Students learn how to operate telescopes and identify the essential parts of the solar system. Astronomy culminates with a rocketry unit where each student designs, engineers, tests, and launches a homemade rocket. Students enrolled in this class may register for college credit through SOU if they have completed or are currently enrolled in Algebra 2.

AP ENVIRONMENTAL SCIENCE

Term: Year
Grades: 11-12
Level: Honors
Credits: 1.0 Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Biology and Chemistry

This class is a dynamic, hands-on course that dives into the connections between humans and this planet we call home. Students will tackle pressing issues like resource management, climate change, and biodiversity loss - exploring the science behind these challenges and the solutions to address them. The class will bring together earlier science learning with new concepts of government, economics, and history to empower students with a well-informed and evidence-based understanding of the Earth and its complex systems. Through experiments, data analysis, and real-world case studies, students will learn to think critically and develop strategies to create a sustainable future. This course isn't just about earning AP credit, it's about building curiosity, uncovering new connections, and learning more about the world every day.

Science

ANATOMY AND PHYSIOLOGY

Term: Year
Grades: 11-12
Level: Honors
Credits: 1.0 Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Biology
Other: SOU credit may be available

This is an advanced college-level biological course of study which focuses on the general body plan and specific systems within a human (skeletal, muscular, nervous, circulatory, digestive etc.). This course involves extensive laboratory activities including anatomical dissections. This course is recommended for students interested in careers in medicine. Students enrolled in this class may register for college credit through SOU. Click here to watch the course video!

FORENSIC SCIENCE

Term: Year
Grades: 12
NCAA Approved Course
Credits: 1.0 Science
Repeat for Credit: No
Prerequisite: Passed Biology & Physical Science (or concurrent enrollment)

This course is a lab-based introduction to Forensics – the application of scientific tools and principles to help solve crimes. Students will gain skills in scientific inquiry, critical thinking, and macroscopic/microscopic investigation as they explore how to recognize, collect, and analyze evidences from the following areas: hair, fibers, fingerprints, blood spatter, DNA, drugs, poisons, documents, wildlife, plants, ballistics, death, insects, skeletal remains, and criminal psychology.

GENERAL ZOOLOGY

Term: Year
Grades: 10-12
Level: Honors
Credits: 1.0 Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: *For grades 11 and 12* - One year of Biology and one year of a Physical Science (may be concurrent)
For grade 10 – In addition to the above prerequisites, sophomores must also be enrolled concurrently in Chemistry or Chemistry Honors
Other: SOU or RCC credit may be available

This is an advanced COLLEGE-LEVEL biology course where students will learn about the classification and biology of animals. This course has been designed to provide a general study of the Animal Kingdom, including both invertebrates and vertebrates. Specific topics covered will include phylogeny, diversity, anatomy, morphology, physiology and life cycles. Aspects of their ecology and behavior will also be discussed. Students are expected to have extensive study skills which will assist them in classroom discussion, textbook readings, and pre-lab assignments. This course will also require extensive laboratory activities, including anatomical dissections and individual projects. This course may be taken for RCC credit (4 credits) & SOU credit (8 credits). Click here to watch course video!

AP BIOLOGY

Term: Year
Grades: 11-12
Level: AP
Credits: 1.0 Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Biology & Chemistry
Other: SOU credit may be available

This is a COLLEGE-LEVEL course that is, as much as possible, a comprehensive coverage of the biological sciences. This course stresses the development of the conceptual framework, factual knowledge, and (through labs) analytical skills essential for dealing in a critical manner with the ever-changing nature of biology as a science. Three general areas are dealt with in this course. Twenty-five percent of the course addresses molecules and cells, 25% is devoted to genetics and evolution, and the remaining 50% focuses on organisms and populations. Potential benefits of taking AP Biology include being prepared to take the AP Biology exam. SOU credit optional. Click here to watch course video!

Science

AP CHEMISTRY
Term: Year **Grades:** 11-12 **Level:** AP
Credits: 1.0 Science **Repeat for Credit:** No **NCAA Approved Course**
Prerequisite: Pre-AP Chemistry (Old name = Honors Chemistry during Forecasting)
Other: SOU credit may be available

AP chemistry is a fast paced college level course designed for students interested in a career in science or medicine. This class will prepare students for the workload they will experience on their way to a science degree. During the year we will be preparing for the AP Chemistry test. Passing the test requires students to have a deep understanding of the relationships between different concepts studied in chemistry. In addition, they will have numerous opportunities to practice lab techniques that will give them a strong familiarity with the data obtained from experiments. Students will use the data they collect to prepare college lab reports analyzing and critiquing the data collected and evaluating their results. Topics covered include atomic structure, quantum mechanics, chemical bonding, intermolecular forces, chemical reactions, energy of reaction, reaction rates, equilibrium, acids and bases, and thermodynamics.200 level college credit can be earned through SOU. Click here to watch the course video!

Social Science

	Grade			
	9	10	11	12
Required classes for graduation	World Studies *or* AP Human Geography		American Studies *or* AP US HIstory	<u>Choose one course from each required area:</u> A. Economics (0.5) *or* AP Economics (1.0) —-- —-- —-- —-- —-- —-- B. Civics (0.5) *or* AP Government (1.0)
Elective Offerings		Introduction to Law Criminal Law Psychology AP Psychology	Comprehensive Personal Finance Military Science AP Human Geography AP World History	

Overview

Course Title	Semesters	Repeat for Credit	Prerequisite	Grade Offered
World Studies	2	No	None	9-12
AP Human Geography	2	No	None	9-12
AP World History	2	No	None	9-12
American Studies	2	No	None	10-11
AP U.S. History	2	No	None	10-12
Economics	1	No	None	12
AP Economics	2	No	Open enrollment	11-12
Civics	1	No	None	12
AP Government	2	No	American Studies or AP U.S. History	11-12
Military Science	1	Yes	None	9-12
Comprehensive Personal Finance	1	No	None	9-12
Introduction to Law	1	No	None	10-12
Criminal Law	1	No	Introduction to Law	10-12
Psychology	1	No	None	10-12
Sports Psychology	1	No	None	10-12
AP Psychology	2	No	None	10-12

Social Science

WORLD STUDIES

Term: Year
Grades: 9-10
NCAA Approved Course
Credits: 1.0 Social Science
Repeat for Credit: No
Prerequisite: None

This course examines the history, politics, economics, geography, society, and cultures of the world and covers the expanse of history beginning with the periods of imperialism and colonialism and continuing through World War II. This course takes an interdisciplinary approach blending reading, writing, and speaking with history.

AP HUMAN GEOGRAPHY

Term: Year
Grades: 9-12
Level: AP
Credits: 1.0 Social Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: None

This course prepares students for the AP Human Geography exam by introducing students to world population issues, border disputes, and international conflicts. The course exposes students to economic theories and models as well as world religions and the origins and diffusion of languages. Students will study urban development, industrialization, and city planning along with examining human social organization and its environmental consequences.

AP WORLD HISTORY

Term: Year
Grades: 9-12
Level: AP
Credits: 1.0 Social Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: None
Other: SOU credit may be available

This course prepares students for the AP World History exam while inviting committed students to take a global view of historical processes and contacts between people in different societies from 1200 C.E. to the present. The course offers balanced global coverage with Africa, the Americas, Asia, and Europe all represented. This course devotes considerable time to critical evaluation of primary and secondary sources, analysis of historiography, oral presentations, and analytical essay writing. Students enrolled in this course should develop a broad vision of human societies, beginning as sparse and disconnected communities and arriving at a Twenty-First Century world in which people increasingly visualize a single global community. College credit through SOU may be available.

AMERICAN STUDIES

Term: Year
Grades: 10-11
NCAA Approved Course
Credits: 1.0 Social Science
Repeat for Credit: No
Prerequisite: None

This course provides an overview of the history of the United States, examining time periods from the post-industrial revolution through the Vietnam War. Political, military, scientific, geography, and social developments are included in this historical overview.

AP U.S. HISTORY

Term: Year
Grades: 10-12
Level: AP
Credits: 1.0 Social Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: None
Other: SOU credit may be available

This course prepares students for the AP U.S. History exam and provides students with the analytical skills and factual knowledge necessary to deal critically with the events, people, concepts, and problems associated with United States history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course examines U.S history from pre-Columbian America times through the early 2000s. College credit through SOU is available.

Social Science

ECONOMICS

Term: Semester
Grades: 12
NCAA Approved Course
Credits: .50 Social Science
Repeat for Credit: No
Prerequisite: None

This course provides an overview of economics with a primary emphasis on the U.S. economic system. This course covers topics such as pricing, economic performance, taxes, and monetary and fiscal policy. Economic principles are studied in both a formal and applied manner. RCC College Now credit may be available.

AP ECONOMICS

Term: Year
Grades: 11-12
Level: AP
Credits: 1.0 Social Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Open enrollment

This course prepares students for AP exams in both microeconomics and macroeconomics. This course includes in-depth instruction in the course content of the Economics course described above. Additionally, the microeconomics content provides students with a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price determination and developing students' familiarity with economic performance measures, economic growth, and international economics.

CIVICS

Term: Semester
Grades: 12
NCAA Approved Course
Credits: .50 Social Science
Repeat for Credit: No
Prerequisite: None

This course is designed to empower students with the knowledge and skills necessary to engage as informed, thoughtful, and active participants in a democratic society. The Civics curriculum focuses on key areas, including: the structure and function of government at the local, state, and federal levels, as well as the development and mechanisms of the government-to-government relationship between the state and the nine federally recognized tribal governments; the rights and responsibilities of citizenship; the election process and the role of political parties; civil discourse, media literacy, and critical thinking in evaluating current events and societal issues; the significance of civic participation, advocacy, and community involvement. This course encourages students to explore the foundations of democracy while equipping them with tools to contribute meaningfully to their communities and beyond.

AP GOVERNMENT

Term: Year
Grades: 11-12
Level: AP
Credits: 1.0 Social Science
Repeat for Credit: No
NCAA Approved Course
Prerequisite: American Studies/AP U.S. History
Other: SOU credit may be available

This course prepares students for AP exams in U.S. Government & Politics. This course provides students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret U.S. politics and analysis of specific case studies. Additional comparative analysis of other political systems (including the United Kingdom, the French Republic, and the Russian Federation) provide students with a comprehensive understanding of government and politics. College credit through SOU may be available. Click here to watch course video!

Social Science

MILITARY SCIENCE

Term: Semester
Grades: 9-12
Credits: .50 Elective
Repeat for Credit: Yes
Prerequisite: None

The Military Science course provides an overview of leadership fundamentals and explores the competencies that are important for personal development. This class explores essential leader knowledge areas such as direction setting, problem solving, effective writing, citizenship and the basics of military service.

COMPREHENSIVE PERSONAL FINANCE

Term: Semester
Grades: 9-12
Credits: .50 Elective
Repeat for Credit: No
Prerequisite: None

This course covers financial literacy using curriculum from Foundations in Personal Finance (Dave Ramsey company) Opportunities include: Budgeting, Resume Building, Savings, College Planning, Insurance evaluation, Debt Analysis, and many other financial literacy topics.

INTRODUCTION TO LAW

Term: Semester
Grades: 10-12
NCAA Approved Course
Credits: .50 Social Science/Contemporary Issues
Repeat for Credit: No
Prerequisite: None

For students interested in working in law enforcement or as an attorney, this course would be a great option. Introduction to Law is designed to help students understand and appreciate the impact of law and the legal system in our society. Students will learn how the legal system functions, the constitutional underpinning of our civil rights and liberties, and examine case studies that help analyze both the 'hows' and 'whys' of the legal system's operations. Be prepared to write! Click here to watch course video!

CRIMINAL LAW

Term: Semester
Grades: 10-12
NCAA Approved Course
Credits: .50 Elective
Repeat for Credit: No
Prerequisite: Intro to Law

Criminal Law is an exploration of the historical development, current operation, and future trends of criminal justice. Emphasis will be placed on contemporary problems in the definitions of law, the enforcement of law, strategies of policing, judicial systems, sentencing strategies, correctional practices, and emerging forms of justice. While the focus of the content will be practices in the United States, we will also look at other cultures and their systems of justice. Students will be introduced to the notion that our definitions of what constitutes a "crime", how society responds to it, and how we explain crime and criminals have changed over time. Similarly, those methods used to measure and compare crime have also changed and students will be introduced to the major sources of our understanding of what we know about the extent of crime in society. A broad survey of the origins, historical development of policing, prosecution, adjudication, sentencing and corrections in the United States will provide students with a basic understanding of the administration of criminal justice and challenge them to decide whether the criminal justice system is a "system" or a "process".

PSYCHOLOGY

Term: Semester
Grades: 10-12
NCAA Approved Course
Credits: .50 Elective
Repeat for Credit: No
Prerequisite: None

This course offers a general survey of the field of psychology covering a range of scientific and applied areas including the methodology, developmental, biopsychological, and cognitive domains. Specific topics may include psychological science, neuroscience and behavior, the developing person, sensation & perception, learning, memory, thinking and intelligence, personality, psychological disorders, therapy, and social psychology. Click here to watch the course video!

SPORTS PSYCHOLOGY

Term: Semester
Credits: .50 Elective
Prerequisite: None
Grades: 10-12
Repeat for Credit: No
NCAA Approved Course

The thing that separates the average athlete and the great is the mental aspects. This course explores the mental, psychological, physiological factors that may affect athletic, personal and professional performance. You will learn tools you can directly apply to your own performance to achieve excellence in your sport (s) as well as in life. The course curriculum will include *Mental Toughness, Dealing with Anxiety and Pressure, Getting Psyched Up, Mental Conditioning, Motivation, Visualization and Imagery, Relaxation, Goal Setting, Avoiding Choking, Attitude, Positive Thinking, Focus, and Leadership*. **Most of the information will be presented in class**, so attendance and participation are crucial. Most of the assignments will involve you applying what you learn to your own training in your own sport.

AP PSYCHOLOGY

Term: Year
Credits: 1.0 Elective
Prerequisite: None
Grades: 10-12
Repeat for Credit: No
Other: SOU credit may be available.
Level: AP
NCAA Approved Course

The purpose of this course is to introduce committed students to systematic and scientific study of the behavior and mental processes of human beings and other animals. Students taking this course are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. In this course we will survey Psychology by examining topics ranging from the biological bases of behavior to social and cultural interactions. The main goal of this course is to provide the AP student with a learning experience equivalent to that obtained in most college introductory psychology courses while preparing the students to take the AP Psychology exam.

Health

Overview

Course Title	Semesters	Repeat for Credit	Prerequisite	Grade Offered
Family Health	1	No	None	12
Personal Health	1	No	None	10

PERSONAL HEALTH
Term: Semester
Credits: .50 Health Ed
Prerequisite: None
Grades: 10
Repeat for Credit: No

One semester of Personal Health is required. This comprehensive health class places emphasis on the wellness lifestyle concept. Areas of study include self-responsibility and decision making in the areas of nutrition, stress management, physical fitness, mental health, American Health Association Heartsaver First Aid/CPR, drug education and prevention education, and reproductive/sexual health.

FAMILY HEALTH
Term: Semester
Credits: .50 Health Ed
Prerequisite: None
Grades: 12
Repeat for Credit: No

One semester of Family Health is required. This semester's class places an emphasis on being health-literate, and being able to obtain and apply knowledge and skills to enhance personal health and the health of others – both now and in the future as needs change throughout life. Topics include concepts related to health promotion, interpersonal relationships and how they change throughout life, and analysis of the influences of family, peers, culture, media, and technology on healthy behaviors. Students will also demonstrate the ability to advocate for personal, family, and community health, and for the promotion of respect and empathy for individual differences.

Physical Education

Overview

Course Title	Semesters	Repeat for Credit	Prerequisite	Grade Offered
Sports Development & Functional Training (Old name = Injury Prevention & Sports Development during Forecasting)	1	No	One semester PE or Weights, or actively participating in athletics	9-12
PE – Recreational Games/Fitness	1	Yes	None	9-12
PE – Weights 1	1	Yes	None	9-12
PE – Weights 2	1	Yes	Weights 1	9-12
PE - Strength & Conditioning	1	Yes	Weights 1 & 2	9-12

SPORTS DEVELOPMENT AND FUNCTIONAL TRAINING (Old name = Injury Prevention and Sports Development during Forecasting)

Term: Semester **Grades:** 9-12
Credits: .50 Physical Education **Repeat for Credit:** Yes
Prerequisite: One semester PE or Weights, or actively participating in athletics

Sports Development & Functional Training (Old name = Injury Prevention & Sports Development during Forecasting) is a one-semester Physical Education course designed to teach high school students how to prevent common sports-related injuries, enhance athletic performance, and develop a deeper understanding of the physical demands of sports. The course will provide students with practical techniques for injury prevention, rehabilitation strategies, and an introduction to sports science concepts such as biomechanics and fitness training principles. This class aims to equip students with the skills needed to safely participate in sports, while also introducing them to the foundations of sports development that will benefit them both in competitive and recreational settings.

PE - RECREATIONAL GAMES/FITNESS

Term: Semester **Grades:** 9-12
Credits: .50 Physical Education **Repeat for Credit:** Yes
Prerequisite: None

Recreational Games is a course that emphasizes various activities incorporating large team, small team and individual participation. Sportsmanship, and positive social interaction are stressed. This course comprises net sports, including volleyball, badminton, and pickleball, as well as the more traditional games like basketball, flag football, soccer, and Frisbee golf. There is a portion of fitness, strength and cardiovascular training in addition to the games.

PE – WEIGHTS 1

Term: Semester **Grades:** 9-12
Credits: .50 Physical Education **Repeat for Credit:** Yes
Prerequisite: None

This class is intended as an introduction to concepts associated with strength and conditioning. Ideally for 9th graders, it is open to anyone new to the tenets of gaining strength. A large emphasis on beginning technique, activities, and safety will be given.

PE – WEIGHTS 2

Term: Semester **Grades:** 9-12
Credits: .50 Physical Education **Repeat for Credit:** Yes
Prerequisite: Weights 1

This is a physically demanding course with major emphasis directed to athletic development through strength, speed, and flexibility training.

PE – STRENGTH AND CONDITIONING

Term: Semester
Grades: 9-12
Credits: .50 Physical Education
Repeat for Credit: Yes
Prerequisite: Weights 1 & Weights 2

Strength and Conditioning is an advanced weight training class to provide opportunities for students to become better all around athletes. This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training, speed, and agility based activities. Students will learn the basic fundamentals of strength, speed, and agility training. The class will include a variety of activities through multiple strength phases. Students will be empowered to make wise choices, challenge themselves, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

Art: Performing Arts

Overview

Course Title	Semesters	Repeat for Credit	Prerequisite	Grade Offered
Symphonic Band	2	Yes	Students must have prior experience playing a band instrument.	9-12
Wind Ensemble	2	Yes	Audition required	10-12
Jazz Cadets	2	Yes	Students must audition prior to enrollment; active participation in Symphonic Band or Wind Ensemble required	9-12
Jazz Ambassadors	2	Yes	Students must audition prior to enrollment; active participation in Symphonic Band or Wind Ensemble required	10-12
Concert Orchestra	2	Yes	Must have at least two years of playing experience	9-12
Chamber Orchestra	2	Yes	Audition	9-12
Sinfonia Orchestra	2	Yes	Audition	9-12
Choir: Cloudburst Vocal Ensemble	2	Yes	None	9-12
Choir: Tenor Bass Ensemble	2	Yes	None	9-12
Choir: Tornado Chorale	2	Yes	Audition	10-12
Chamber Choir: Storm	2	Yes	Audition	10-12
Music Theory	1	No	Students should be able to read music in either treble. alto, or bass clef and should also have experience playing an instrument or singing in a choir.	9-12
Intro to Theatre Arts	1	No	None	9-12
Theatre Advanced	2	Yes	Intro to Theatre, Physical Theatre	10-12
Physical Theatre	1	Yes	None	9-12
Stagecraft	1	No	None	9-12
Theatre: Production and Rehearsal	2	Yes	Stagecraft	9-12
Theatre: History of Drama	1	No	None	9-12
Guitar Beginning	1	Yes	None	9-12
History of Rock n Roll	1	Yes	None	9-12
Ukulele	1	Yes	None	9-12

Art: Performing Arts

SYMPHONIC BAND
Term: Year **Grades:** 9-12
Credits:1.0 Arts/CTE/2nd Language **Repeat for Credit:** Yes
Prerequisite: Students must have prior experience playing a band instrument.

This course covers a variety of band literature for both concert and marching bands. Students will learn and/or review major scales/rudiments/arpeggios as they pertain to their instrument along with complex rhythms, proper tone quality, music terminology, and history as it relates to music being performed. Students will be expected to: demonstrate respect for music, instruments, and each other; follow the directions of the teacher, and attend all performances. Regular practice at home is expected. This course meets the fine arts graduation requirement. **Students must be willing to commit to all requirements of both the Symphonic and Marching Band. This is a performance-based class that requires numerous extracurricular performances throughout the year.** These performances include, but are not limited to, home basketball and football games, concerts, parades, and festivals. Click here to watch our course video!

WIND ENSEMBLE
Term: Year **Grades:** 10-12 (Could include advanced 9th graders)
Level: Honors **Repeat for Credit:** Yes
Credits: 1.0 Arts/CTE/2nd Language
Prerequisite: Audition prior to enrollment

Wind Ensemble is an auditioned ensemble, and is designed to develop skills and techniques for advanced woodwind, brass, and percussion musicians. This course covers a variety of band literature for both concert and marching bands. Students will learn and/or review major and minor scales/rudiments/arpeggios as they pertain to their instrument along with complex rhythms, proper tone quality, music terminology, and history as it relates to music being performed. Students will be expected to: demonstrate respect for music, instruments, and each other; follow the directions of the teacher, and attend all performances. Regular practice at home is expected. **Students must be willing to commit to all requirements of both the Wind Ensemble and Marching Band before they will be allowed to enroll in Wind Ensemble. This performance-based class requires numerous extracurricular performances throughout the year.** These performances include, but are not limited to, home basketball and football games, concerts, parades, and festivals. Students may repeat this course for credit.

JAZZ CADETS
Term: Year **Grades:** 9-12
Credits:1.0 Arts/CTE/2nd Language **Repeat for Credit:** Yes
Prerequisite: Students must audition prior to enrollment; active participation in Symphonic Band, or Wind Ensemble required

Jazz Cadets is a performance-based class designed for serious intermediate level students. Various styles of music will be explored including swing, rock, Latin jazz, and pop. Students will learn jazz music theory and improvisational skills. Jazz Cadets is open by audition to all band students who play saxophone, trombone, trumpet, piano, bass, drums, and guitar. CONCURRENT ENROLLMENT IN SYMPHONIC BAND, OR WIND ENSEMBLE IS REQUIRED. Students are required to participate in several concerts throughout the year.

JAZZ AMBASSADORS
Term: Year **Grades:** 10-12
Credits:1.0 Arts/CTE/2nd Language **Repeat for Credit:** Yes
Prerequisite: Students must audition prior to enrollment; active participation in Symphonic Band, or Wind Ensemble required

This course is designed to be a performing group with an emphasis on improvisational skills and professional playing atmospheres. Students are required to participate in several concerts throughout the year. This class is for the serious musician who is interested in expanding their understanding, appreciation, and ability to play all forms of jazz, rock, and

contemporary music. It is open by audition to all advanced students playing saxophone, trombone, trumpet, piano, bass, drums, and guitar. Auditions will be held in late spring, and students will be selected according to ability level and instrumentation needs. CONCURRENT ENROLLMENT IN SYMPHONIC BAND, OR WIND ENSEMBLE IS REQUIRED. **Students are required to participate in several concerts throughout the year.**

Art: Performing Arts

MUSIC THEORY
Term: Semester
Grades: 9-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: None

This course will introduce students to the five main elements of music (melody, harmony, form, rhythm, and timbre) using an interactive and collaborative approach. In this class, students will experience music by learning to decode its symbols, listen for the concepts in famous compositions, analyze beat and rhythm, and compose and perform music in a variety of ways. This course will focus on traditional western music theory, and will also emphasize training the ear and the voice as essential tools toward building a foundation in musical skills. Concurrent enrollment in a band, choir, or orchestra class is required.

UKULELE
Term: Semester
Grades: 9-12
Credits:.50 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: No audition required

The course focuses on building skills relating to playing the ukulele: chords, strumming, playing melodies, etc. Students of this class will have a solid foundation for being able to play your favorite songs on the ukulele. This class is designed for beginners, but will offer students with playing experience new skills and the opportunity to make more music! There are no required performances in this class.

GUITAR BEGINNING
Term: Semester
Grades: 9-12
Credits:.50 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: No audition required

The course focuses on building skills relating to playing the Guitar: chords, strumming, playing melodies, etc. Students of this class will have a solid foundation for being able to play your favorite songs on the guitar. This class is designed for beginners, but will offer students with playing experience new skills and the opportunity to make more music! There are no required performances in this class.

CHOIR: CLOUDBURST VOCAL ENSEMBLE
Term: Year
Grades: 9-12
Credits:1.0 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: No audition required

Students will practice vocal production techniques, study choral literature of all kinds, and participate in several concerts and performances throughout the year. Students will continue to develop their understanding of music reading, sight reading and music theory. Special attention will be given to music from various musical periods. This class is for singers with treble voices. This class may be repeated for credit.

CHOIR: TENOR BASS ENSEMBLE
Term: Year
Grades: 9-12
Credits:1.0 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: No audition required

Students will practice vocal production techniques, study choral literature of all kinds, and participate in several concerts and performances throughout the year. Students will continue to develop their understanding of music reading, sight reading and music theory. Special attention will be given to music from various musical periods. This class is for singers with tenor, baritone, and bass voices. This class may be repeated for credit.

Art: Performing Arts

NMHS TORNADO CHORALE

Term: Year **Grades:** 10-12 **Level:** Honors
Credits:1.0 Arts/CTE/2nd Language **Repeat for Credit:** Yes
Prerequisite: Audition

This course is the major choral performing organization at NMHS. Students will practice vocal techniques, study a variety of choral literature styles, and participate in numerous concerts and performances. Students will also develop an understanding of music reading and music theory. Special attention will be given to music from various musical periods. This class may be repeated for credit.

CHAMBER CHOIR: STORM

Term: Year **Grades:** 10-12 **Level**: Honors
Credits: 1.0 Arts/CTE/2nd Language **Repeat for Credit:** Yes
Prerequisite: Audition - Members must enrolled in Tornado Chorale

This course is the premier choral performing ensemble at NMHS. Students will practice vocal techniques, study a variety of choral literature styles, and participate in numerous concerts and performances. Students will deepen their understanding of music reading and music theory. Special attention will be given to music arranged for small ensembles. This class may be repeated for credit.

Click here to watch the video about our choir courses!

CONCERT ORCHESTRA

Term: Year **Grades:** 9-12
Credits:1.0 Arts/CTE/2nd Language **Repeat for Credit:** Yes
Prerequisite: Must have at least two years of playing experience

Concert Orchestra is offered to students with previous experience on a traditional string instrument: violin, viola, cello or bass. Continued emphasis is given to the development of musicianship skills, aural and technical facility (with emphasis on bowing, fingering, and reading music with good intonation and rhythm) through a large repertoire of string orchestra literature and technical studies. Student involvement in concert and performance activities will be part of the grading process for this course. Periodically there are special events, rehearsals, or concerts during non-school hours. Participation in such activities is an essential extension of the requirements. Group lessons that focus on instrumental technique, solo literature, and/or chamber literature may be included in this course offering.

CHAMBER ORCHESTRA

Term: Year **Grades:** 9-12 **Level:** Honors
Credits:1.0 Arts/CTE/2nd Language **Repeat for Credit:** Yes
Prerequisite: Audition **Other:** Middle school students may audition to participate

This course is a selected ensemble offered to students with advanced string experience. Its purpose is to study and perform chamber orchestra literature of varying styles from the archives of standard repertoire. Performance activities, including special events, rehearsals, and concerts during non-school hours, are an essential part of the course and will be considered in the grading process. This course challenges music students interested in the finest concert performance and is strongly recommended for students who plan to major in music. Select winds, keyboard, and/or percussion will be invited to join this ensemble on occasion as instrumentation dictates. The orchestra performs several concerts a year and participates in district and regional music festivals and all-state orchestra. Chamber Orchestra students are strongly encouraged to enroll in Sinfonia.

Click here to watch the video on our Orchestra courses!

Art: Performing Arts

SINFONIA
Term: Year
Credits:1.0 Arts/CTE/2nd Language
Prerequisite: Audition
Grades: 9-12
Repeat for Credit: Yes

Sinfonia is offered to string students who want to challenge themselves with more advanced music and music theory as well as a higher level of focus towards facility on the instrument, including both technique and expression. Good attention to foundation skills including appropriate posture, correct bowing, fingering, and reading music with good intonation and rhythm should already be in place. More emphasis will be placed on the finer details of string playing including bow speed and placement, vibrato, shifting, and tone. Performance activities, including special events, rehearsals, and concerts all during non-school hours, are an essential part of the course and will be considered in the grading process. Participation in such activities is an essential extension of the requirements.

HISTORY OF ROCK AND ROLL
Term: Semester
Credits:.50 Arts/CTE/2nd Language
Prerequisite: None
Grades: 9-12
Repeat for Credit: No

This course will look at the History of Rock and Roll by examining music, changes in technology, and important historical events that have affected the music industry. Students will learn the importance of earlier music forms (including Jazz and blues) had on the formation of Rock and Roll. Whether you are a fan of rock and roll or interested in the history of music, this class is for you. There are no required performances in this class.

INTRO TO THEATRE ARTS
Term: Semester
Credits:.50 Arts/CTE/2nd Language
Prerequisite: None
Grades: 9-12
Repeat for Credit: No

Intro to Theatre Arts is a performance-based course, regularly performing in front of classmates during the period. Topics covered include improvisation, movement, vocal production, memorization, and script analysis. Students will showcase their knowledge of these skills twice in a semester with an in-class presentation of a selected monologue and an evening performance of a duo scene. Additionally, this course has a required evening performance during the second half of the term. Grading emphasis placed on participation, effort given everyday, and willingness to engage with the material. Click here to watch course video!

THEATRE ADVANCED
Term: Year
Credits:1.0 Arts/CTE/2nd Language
Prerequisite: Introduction to Theatre Arts, Physical Theatre
Grades: 10-12
Repeat for Credit: Yes

Advanced Theatre is a performance-based course, regularly performing in front of classmates during the period. Students explore several different formats of performance, including but not limited to: theatre competition, historical theatre, film acting, staged productions, and alternative theatre. Additionally, this course has a required evening performance during the second half of the year. Grading emphasis placed on participation, effort given everyday, and willingness to engage with the material. Enrollment in the class is through earning a C or higher in Intro to theatre. Freshman can enroll in the second semester after passing intro to theatre in the first semester. Click here to watch course video!

PHYSICAL THEATRE
Term: Semester
Credits: .50 Arts/CTE/2nd Language
Prerequisite: None
Grades: 9-12
Repeat for Credit: Yes

Physical Theatre is a performance-based course, regularly performing in front of classmates during the period.This course is a study of the use of the body and movement skills on stage to tell a story. Activities include stage combat (unarmed and single sword), improvisation, pantomime, and devised theatre. Additionally, this course has a required evening performance during the second half of the term. Grading emphasis placed on participation, effort given everyday, and willingness to engage with the material. Click here to watch course video!

Art: Performing Arts

STAGECRAFT

Term: Semester
Grades: 9-12
Credits:.50 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: None

This course is an introduction to the technical aspects of theatre arts with a focus on design. Classroom activities include the following design aspects: lighting design, set design, costume design, sound design, theatrical marketing, and stage management. This introductory class is a requirement for those that want to enter Production and Rehearsal. Grading emphasis placed on participation, effort given everyday, and willingness to engage with the material. Click here to watch course video!

THEATRE: PRODUCTION AND REHEARSAL

Term: Year
Grades: 10-12
Credits:1.0 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: Stagecraft

In this advanced technical theatre class, the students will be responsible for producing, designing, and running the various theatre events that occur throughout the year at North. This class is a requirement for those that want to design or direct the technical elements of any NMHS production during or after school. Additionally, this course has a required evening performance aspect tied to one of the productions. Grading emphasis placed on self-motivated learning, work produced in class everyday, and ability to work on assigned projects independently. Enrollment in the class is either through earning a C or higher in Stagecraft. Freshman can enroll in the second semester after passing intro to theatre in the first semester. Click here to watch course video!

THEATRE: HISTORY OF DRAMA

Term: Semester
Grades: 9-12
Credits:.50 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: None

Exploration of dramatic literary elements, history of theatre, playwriting, play analysis, and determination of theme and intent. Writing assignments are focused on understanding and comprehension of the literature. Student writing ranges from short stories to small one-acts. Students will be actively involved in the reading, discussion, and staging scenes from Ancient Greek Theatre to Modern American Theatre. As well as, analyzing the work and discussing how it reflects on the current society's problems and culture.

Art: Visual Arts

Overview

Course Title	Semesters	Repeat for Credit	Prerequisite	Grade Offered
Art 1	2	Yes	None	9-12
Art 2	1	Yes	Art 1	10-12
AP Art & Design 1	2	No	Art 1 & 2	10-12
AP Art & Design 2	2	No	AP Art & Design 1	11-12
Sculpture 1	1	Yes	None	9-12
Sculpture 2	1	Yes	Sculpture 1	9-12
Sculpture 3	1	Yes	Sculpture 1 & 2	10-12

ART 1
Term: Year
Grades: 9-12
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: None

This course provides students with the knowledge, skills, and opportunity to explore and create individual works of art. Design concepts, analysis of art, and technical skills are emphasized in this beginning level drawing and painting course. This class focuses on two-dimensional media, primarily drawing with graphite and colored pencils, acrylic painting, and watercolor. Students will develop a variety of skills including technical drawing and painting skills with a focus on problem-solving and personal expression through their artwork. Click here to watch the course video!

ART 2
Term: Semester
Grades: 10-12
Credits: 0.5 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: Art 1

Art 2 provides students with the opportunity to further develop their artistic skills and create original works of art. Projects and assignments vary each term, so this course may be repeated by students who wish to continue working at this level. Design concepts, analysis of art, and personal growth as an artist will be emphasized in this course. This class focuses on expanding students' exploration with materials as well as mixed media. Students will develop a variety of skills and knowledge including color theory, art analysis, and continued development of technical drawing and painting skills. Students will be encouraged to develop unique compositions that express their individual perspectives and identities. Click here to watch the course video!

AP ART & DESIGN 1
Term: Year
Grades: 10-12
Level: AP
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Art 1 & 2
Other: SOU credit may be available

This course is a college level course designed for students who are seriously interested in the experience of developing a two-dimensional art portfolio. This includes a range of approaches that demonstrate a variety of drawing and painting topics. This course encourages creative and systematic investigations of formal and conceptual issues, emphasizing making art as an ongoing process that involves the student in informed and critical decision making. During the final term of this course, students will begin inquiry work on their “Sustained Investigation” portfolio for the following year. Click here to watch the course video!

Art: Visual Arts

AP ART & DESIGN 2

Term: Year
Grades: 11-12
Level: AP
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: AP Art & Design 1
Other: SOU credit may be available

This college level course is designed for students who are seriously interested in the rigorous experience of creating a "Sustained Investigation," an extensive two-dimensional art portfolio (as defined by the AP College Board, and as aligned with SOU), a body of 15 artworks unified by the investigation of a concept or idea that has visual coherence. Each student will submit their completed AP Art & Design portfolios to the AP College Board in early May for the AP Art & Design exam. Click here to watch the course video!

SCULPTURE 1

Term: Semester
Grades: 9-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: None

This course provides students with the knowledge, skills, and opportunity to create individual works of art. Technical skills, analysis of art, and personal growth as an artist will be emphasized in this semester-long course. Students are introduced to a wide variety of unique materials for exploring the three-dimensional world of sculpture. We will learn about the elements of art and focus on the unlimited world of form. Click here to watch the course video!

SCULPTURE 2

Term: Semester
Grades: 9-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: Sculpture 1

Students will have the opportunity to work more in-depth with the sculpting process and begin to explore the Principles of Art in this semester-long course. Students will work with a variety of new materials as they continue to apply the Elements of Art. Sculptural materials may include ceramics, wood carving, fused glass, metal, alternative clay, paper, and more. The focus of the class is more conceptual and students will be working to solve real-world problems, and creating works of art with a greater purpose. Collaboration and creative problem-solving are essentials for developing, professional large-scale or public art projects. Click here to watch the course video!

SCULPTURE 3

Term: Semester
Grades: 10-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: Sculpture 1 & 2

This course is designed for students who are seriously interested in the practical experience of creating an extensive three-dimensional art portfolio. The course will require more independent creation of an extensive three-dimensional art portfolio. The course will require more independent project conception, collaboration, and advanced sculptural techniques. This class encourages creative and systematic investigation of technical and conceptual issues and emphasizes producing art as an ongoing process that involves the student in informal and critical decision-making. Click here to watch the course video!

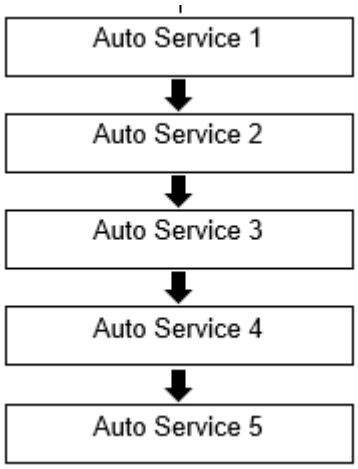
Click here to watch the video on our Sculpture courses!

Career and Technical Education (CTE)

OVERVIEW

Course Title	Semesters	Repeat for Credit	Prerequisite	Grade Offered
Academic Tutor - CTE	1	Yes	4 levels in a single program of study with a grade of 'B' or higher and application	10-12
Automotive Service 1	1	No	None	9-12
Automotive Service 2	1	No	Automotive Service 1 - C or better in all terms of prerequisite	9-12
Automotive Service 3-6	2	No	Automotive Service 2 - C or better in all terms of prerequisite	10-12
Exploring Computer Science	2	No	None	9-12
Video Game Design	2	No	Exploring Computer Science	10-12
AP Computer Science Principles	2	No	Exploring Computer Science	11-12
Construction Technology 1	1	No	None	9-12
Construction Technology 2	1	No	Construction Technology 1 - B or better in all terms of prerequisite	9-12
Construction Technology 3	2	No	Construction Technology 2 - B or better in all terms of prerequisite	10-12
Construction Technology 4	2	No	Construction Technology 3 - B or better in all terms of prerequisite	10-12
Construction Technology 5	1	No	Construction Technology 4 - B or better in all terms of prerequisite	11-12
Construction Technology 6	1	No	Construction Technology 5 - B or better in all terms of prerequisite	11-12
Culinary Arts 1	1	No	None	9-12
Culinary Arts 2	1	No	Culinary Arts 1	9-12
Culinary Arts 3-5	2	No	Culinary Arts 2	10-12
Sous Chef	1	Yes	Culinary Arts 1-4	11-12
ED1 - Intro to Early Learning	1	No	None	9-12
ED2 - Human Development	1	No	Intro to Early Learning - C or better in all terms of prerequisite	9-12
Early Learning Field Experience 1	1	No	Intro to Early Learning - C or better in all terms of prerequisite	9-12
Early Learning Field Experience 2	1	No	Intro to Early Learning & Early Learning Field Experience 1	9-12
ED3 - Best Practices in Education	1	No	Intro to to Early Learning & Human Development - C or better in all terms of prerequisite	10-12
Practicum in Education	1	Yes	Intro to Early Learning & Early Learning Field Experience 1 and 2 with a C or higher in all terms of all prerequisites	11-12
Introduction to Engineering	2	No	Exploring Computer Science	9-11
Principles of Engineering	2	No	Intro to Engineering	11-12
Intro to Healthcare Careers	1	No	None	9-11
Health Careers I	2	No	Intro to Healthcare Careers	10-12
Medical Terminology	1	No	Health Careers 1 or concurrent enrollment	10-12
Health Careers II	2	No	Health Careers I	11-12
Phlebotomy	1	No	Health Careers I	12
Marketing 1	2	No	None	9-12
Marketing Advanced - Branding	2	No	Marketing 1 - C or better in all terms of prerequisite	10-12
Marketing Advanced –Sales Management	2	No	Marketing 1 - C or better in all terms of prerequisite	10-12
Marketing Advanced - Research	2	No	Marketing 1 - C or better in all terms of prerequisite	10-12
Metals Manufacturing 1	1	No	None	9-12
Metals Manufacturing 2	1	No	Metals Manufacturing 1 - C or better in all terms of prerequisite	9-12
Metals Manufacturing 3-8	2	No	Metals Manufacturing 2-7 - C or better in all terms of prerequisite	10-12
Robotics 1	1	No	None	9-12
Robotics 2	1	No	Robotics 1	9-12
Robotics 3	1	No	Robotics 1-2 or Intro to Engineering	10-12
Robotics 4	1	No	Robotics 3	10-12

Automotive Service



AUTOMOTIVE SERVICE 1

Term: Semester
Grades: 9-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: None
Other: RCC credit may be available

This course emphasizes shop and personal safety as well as proper use of hand tools. It includes preventative auto maintenance and small engine troubleshooting and repair. Mechanical tasks include tune-up; oil change and lubrication skills; basic knowledge of cooling, electrical, emission, fuel, and ignition systems. This class will require the ability to take weekly written tests over theory and parts as well as hands-on lab skills.

AUTOMOTIVE SERVICE 2

Term: Semester
Grades: 9-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Automotive Service 1- C or better in all terms of prerequisite.
Other: RCC dual credit may be available

This course emphasizes specific topics in brake and steering repair and tire replacement and balancing. It includes automotive engine diagnosis and repair and other automotive systems such as emission systems, cooling systems, and electrical systems. This class requires the ability to take weekly written tests over theory and parts as well as hands-on lab skills.

AUTOMOTIVE SERVICE 3

Term: Year
Grades: 10-12
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Automotive Service 2 - C or better in all terms of prerequisite.
Other: RCC dual credit may be available.

This course emphasizes specific topics in brake and steering repair and tire replacement and balancing. It includes automotive engine diagnosis and repair and other automotive systems such as emission systems, cooling systems, and electrical systems. This class requires the ability to take weekly written tests over theory and parts as well as hands-on lab skills. RCC College Now credit may be available.

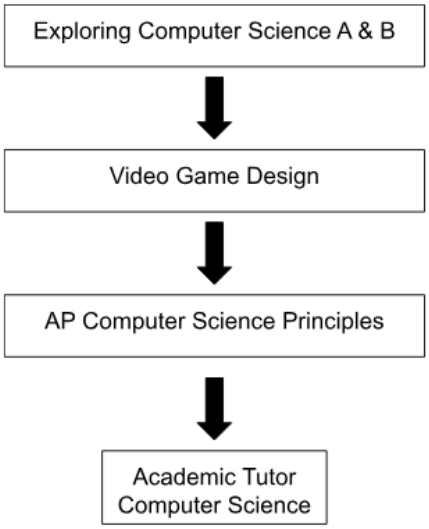
AUTOMOTIVE SERVICE 4-5

Term: Year
Grades: 11-12
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Automotive Service 3

Students entering the NMHS Automotive Service Program from any other school in or outside the Medford School District must take and pass an entry exam before taking the Advanced Automotive class.

This technical preparatory course is for the advanced student who has demonstrated an ability and desire to do more extensive work in the automotive area. The student will learn good techniques for electronics and computer tune up and will have an introduction to drive train, air conditioning service, and brake system overhaul. This course is taught at NMHS. RCC College Now credit may be available.

Computer Science



EXPLORING COMPUTER SCIENCE

Term: Year
Grades: 9-12
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: No
Other: RCC credit may be available

This class is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of this class is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues. This course can count as computer skills graduation requirement.

VIDEO GAME DESIGN

Term: Year
Grades: 10-12
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Exploring Computer Science

Students will learn coding and game design strategies by designing and developing video games. Students will also learn how the gaming industry works through collaborative projects.

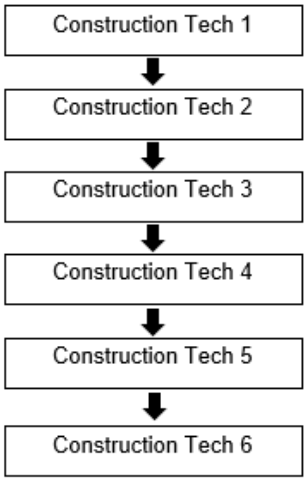
AP COMPUTER SCIENCE PRINCIPLES

Term: Year
Grades: 11-12
Level: AP
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Exploring Computer Science (ECS)

The AP Computer Science Principles course is an introduction to computer science that covers the seven big ideas of: creativity, abstraction, data and information, algorithms, programming, the Internet, and global impact.

Click here to watch the video about our Computer Science courses!

Construction Tech



CONSTRUCTION TECHNOLOGY 1
Term: Semester **Grades:** 9-12
Credits: .50 Arts/CTE/2nd Language **Repeat for Credit:** No
Prerequisite: None

Students will learn how to safely operate hand and power tools as they follow designs to build projects. This introductory class emphasizes shop safety, measurement, and proper tool usage. Students will complete 4 projects over the length of the semester. Students will be introduced to several measurement devices, hand tools, radial arm saw, jointer, planer, table saw, drill press, and band saw.

CONSTRUCTION TECHNOLOGY 2
Term: Semester **Grades:** 9-12
Credits: .50 Arts/CTE/2nd Language **Repeat for Credit:** No
Prerequisite: Construction Technology 1 - B or better in all terms of prerequisite

Students will use the knowledge and skills developed in Con Tech 1 to design and build more advanced projects. There will also be a focus on subcontractor trades (electrical, framing) and blueprint reading. Students will build more advanced projects with half of the semester dedicated to residential electrical wiring methods including, N.E.C. (National Electrical Code) duplex receptacles, GFCI's, single pole, 3-way, 4-way switching and light fixtures. The other half of the semester students will build a project using the machines introduced in level one and additionally include joinery, shelving, drawers, finish hardware, hand routers, fasteners, and wood finishing. This is a creative, hands-on class that involves building projects working both individually and in teams.

CONSTRUCTION TECHNOLOGY 3
Term: Year **Grades:** 10-12
Credits: 1.0 Arts/CTE/2nd Language **Repeat for Credit:** No
Prerequisite: Construction Technology 1 & 2 - B or better in all terms of prerequisite

Construction Technology 3 is a year-long advanced Construction Technology series. Construction Technology 3 students will become members of the elite NMHS ***Con Tech Crew***, learn job site roles and collaborate to build a variety of projects and train on a CNC (Computer Numerical Control) Machine, cabinetmaking, as well as school and community based projects. Students will continue to use tools from the previous levels and be introduced to more advanced joinery, jigs, drawer machines, track saws, skill saws and jig saws. They will also develop on-the job skills needed for employment in the construction field.

CONSTRUCTION TECHNOLOGY 4

Term: Year **Grades:** 11-12
Credits: 1.0 Arts/CTE/2nd Language **Repeat for Credit:** No
Prerequisite: Construction Technology 3 - B or better in all terms of prerequisite

Construction Technology 4 is a year-long advanced Construction Technology series. Students will work to complete projects which include carpentry, electrical, framing, siding, painting, finishing, CNC, cabinetmaking, Laser Engraving, along with school and community based projects. Students will be introduced to additional equipment and methods such as panel router/saw, blum machine, 8 headed pneumatic drill press, nail/finish guns, trim/finish work, doors systems, hinges, and additional advanced joinery. Students may also participate in internships with local building companies or trades, and/or interview for employment in the Rogue Valley construction industry if they meet requirements of the opening. Juniors and Seniors who qualify will be eligible to join the MPACT program which includes OSHA 10, industry site visits, working towards their NCRC (National Career Readiness Certificate) exam.

CONSTRUCTION TECHNOLOGY 5

Term: Semester **Grades:** 11-12
Credits: .50 Arts/CTE/2nd Language **Repeat for Credit:** No
Prerequisite: Construction Technology 4 - B or better in all terms of prerequisite

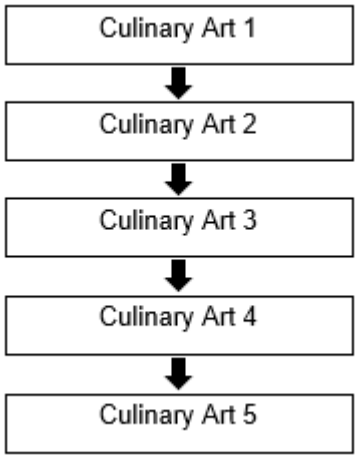
Construction Technology 5 students will design/build their own projects using the skills achieved in previous levels, along with school and community based projects. Students will provide two and three dimensional drawings of their design including dimensions and scale. Students may also participate in internships with local building companies or trades, and/or interview for employment in the Rogue Valley construction industry if they meet requirements of the opening. Juniors and seniors who qualify will be eligible to join the MPACT program which includes OSHA 10, industry site visits, and working towards their NCRC exam. (National Career Readiness Certificate).

CONSTRUCTION TECHNOLOGY 6

Term: Semester **Grades:** 11-12
Credits: .50 Arts/CTE/2nd Language **Repeat for Credit:** No
Prerequisite: Construction Technology 5 - B or better in all terms of prerequisite

Construction Technology 6 students will design/build their own projects using the skills achieved in previous levels, along with school and community based projects. Students will provide two and three dimensional drawings of their design including dimensions and scale. Students may also participate in internships with local building companies or trades, and/or interview for employment in the Rogue Valley construction industry if they meet requirements of the opening.
Juniors and seniors who qualify will be eligible to join the MPACT program which includes OSHA 10, industry site visits, and working towards their NCRC exam. (National Career Readiness Certificate).

Culinary Art



CULINARY ARTS 1
Term: Semester
Grades: 9-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: None

Impress your friends and family with new culinary skills you will learn in Culinary Arts 1. You will learn basic food preparation skills including knowledge of kitchen safety, sanitation, measuring equivalents, cooking terms, equipment, nutrition, and meal planning and service. This is the class for those with an interest in food, food preparation, or the restaurant industry.

CULINARY ARTS 2
Term: Semester
Grades: 9-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Culinary Arts 1 – C or higher both quarters

Learn even more about the art and skills involved in food preparation. In this course you will be given the opportunity to learn and practice more advanced food preparation skills including nutrition, food purchasing and marketing, and service.

CULINARY ARTS 3-5
Term: Year
Grades: 10-12
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Culinary Arts 1 and 2 with a B or higher

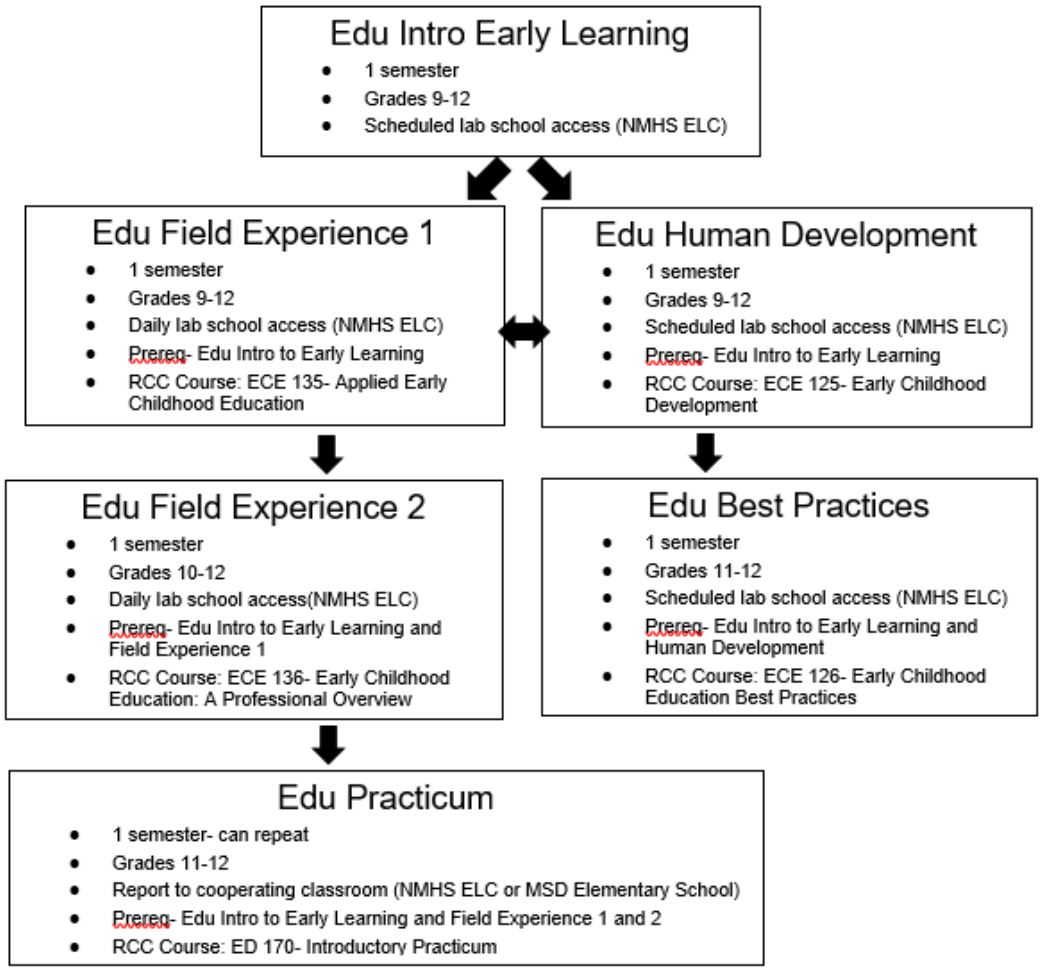
Culinary Arts 3-5 is designed for students with more advanced culinary skills and interests. The students operate a school-based catering business where they will have the opportunity to plan and cater school-related events and to learn by doing.

SOUS CHEF
Term: Semester
Grades: 11-12
Credits: 0.5 Arts/CTE/2nd Language
Repeat for Credit: Yes
Prerequisite: Culinary Arts 1-4 with a B or higher

Students work as a “Sous Chef” to the instructor, helping set-up and clean-up demonstrations, assisting students in lab activities, preparing ingredients for labs, and other tasks that are necessary to maintain the lab environment. This class builds students’ leadership and employability skills that will prepare them for post-secondary education and the workplace.

Click here to watch this video about our Culinary Arts courses!

Early Learning



ED1 - INTRO TO EARLY LEARNING

Term: Semester
Grades: 9-11
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: None
Other: RCC credit may be available

This course explores professional education and career directions for teachers of young children. Students will be able to observe children in the NMHS Child Development Center. Students considering careers in education, pediatric medicine, speech pathology, teaching, etc. would benefit from this curriculum. This class is a prerequisite for all classes in the Early Learning/Teaching pathway.

EARLY LEARNING FIELD EXPERIENCE 1

Term: Semester
Grades: 9-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Intro to Early Learning with a C or better in all terms of prerequisite
Other: RCC credit may be available/Good attendance is required

This is the first of two courses that provides students with hands-on experiences (field experience) in education and human development. Students will work in a lab setting in the North Medford Child Development Center under the supervision of staff. Students will help promote creativity through encouraging playful expression and freedom of activity. Students will explore dramatic play, creative art materials, and music and movement activities. They will work to enhance the emotional, social, physical, and intellectual development of the children. Three credits of RCC College Now credit may be available if requirements are met.

EARLY LEARNING FIELD EXPERIENCE 2
Term: Semester **Grades:** 9-12
Credits: .50 Arts/CTE/2nd Language **Repeat for Credit:** No
Prerequisite: Intro to Early Learning, Early Learning Field Experience 1, with a C or better in all terms of prerequisite courses
Other: RCC credit may be available/Good attendance is required

This is the second of the two courses that provides students with hands-on experiences (field experience) in education and human development. Students will work in a lab setting in the North Medford Child Development Center under the supervision of staff. This is an opportunity to acquire advanced skills and professional practices applicable in the fields of education and program management. Three credits of RCC College Now credit may be available if requirements are met.

ED2 - HUMAN DEVELOPMENT
Term: Semester **Grades:** 9-12
Credits: .50 Arts/CTE/2nd Language **Repeat for Credit:** No
Prerequisite: Intro to Early Learning - C or better in all terms of prerequisite

This is the second course in a series of three courses that introduces students to the field of early education and human development. Learn more about human development starting with prenatal development. Work through infant milestones, toddler temperament, preschool/school age curriculum, and developmentally appropriate practices. Students will study physical, cognitive, language, emotional, and social characteristics of children. Students will learn through classroom instruction, activities, projects, demonstrations and observations in the NMHS Child Development Center. Completion of this course may meet RCC College Now requirements for three college credits.

ED3 - BEST PRACTICES IN EDUCATION
Term: Semester **Grades:** 10-12
Credits: .50 Arts/CTE/2nd Language **Repeat for Credit:** No
Prerequisite: Intro to Early Learning & Human Development - C or better in all terms of prerequisite
Other: RCC credit may be available

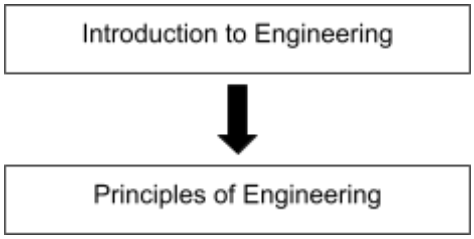
This is the third course in a series of three courses that introduces students to the field of education and human development. Learn how to set up classroom environments so that children will become self-directed in their learning, and learn to promote good health and nutrition. Promote children's physical development by determining their needs and providing appropriate materials and activities. Learn and practice skills for promoting children's cognitive development by involving them in exploring their world. Promote children's communication skills through listening, speaking, emergent reading, and emergent writing. Completion of this course may meet RCC College Now requirements for three college credits.

PRACTICUM IN EDUCATION
Term: Semester **Grades:** 11-12
Credits: .50 Arts/CTE/2nd Language **Repeat for Credit:** Yes
Prerequisite: Intro to Early Learning & Early Learning Field Experience 1 and 2 with a C or higher in all terms of all prerequisite
Other: RCC credit may be available

This is the final step in the Early Learning/Teaching Pathway. Students work directly with children gaining experience needed for employment in the field of education. Students will demonstrate professional practices and enhance their communication, collaboration and teaching skills. Practicum hours may be achieved in the NMHS CDC or Medford Elementary Schools. Up to two credits of RCC College Now credits are available if requirements are met. See instructor for specific requirements.

Click here to watch the video about our Early Learning courses!

Engineering



INTRODUCTION TO ENGINEERING

Term: Year
Grades: 9-11
Credits: 1.0 Arts/CTE/2nd Language/Science Elective
Repeat for Credit: No
Prerequisite: Exploring Computer Science

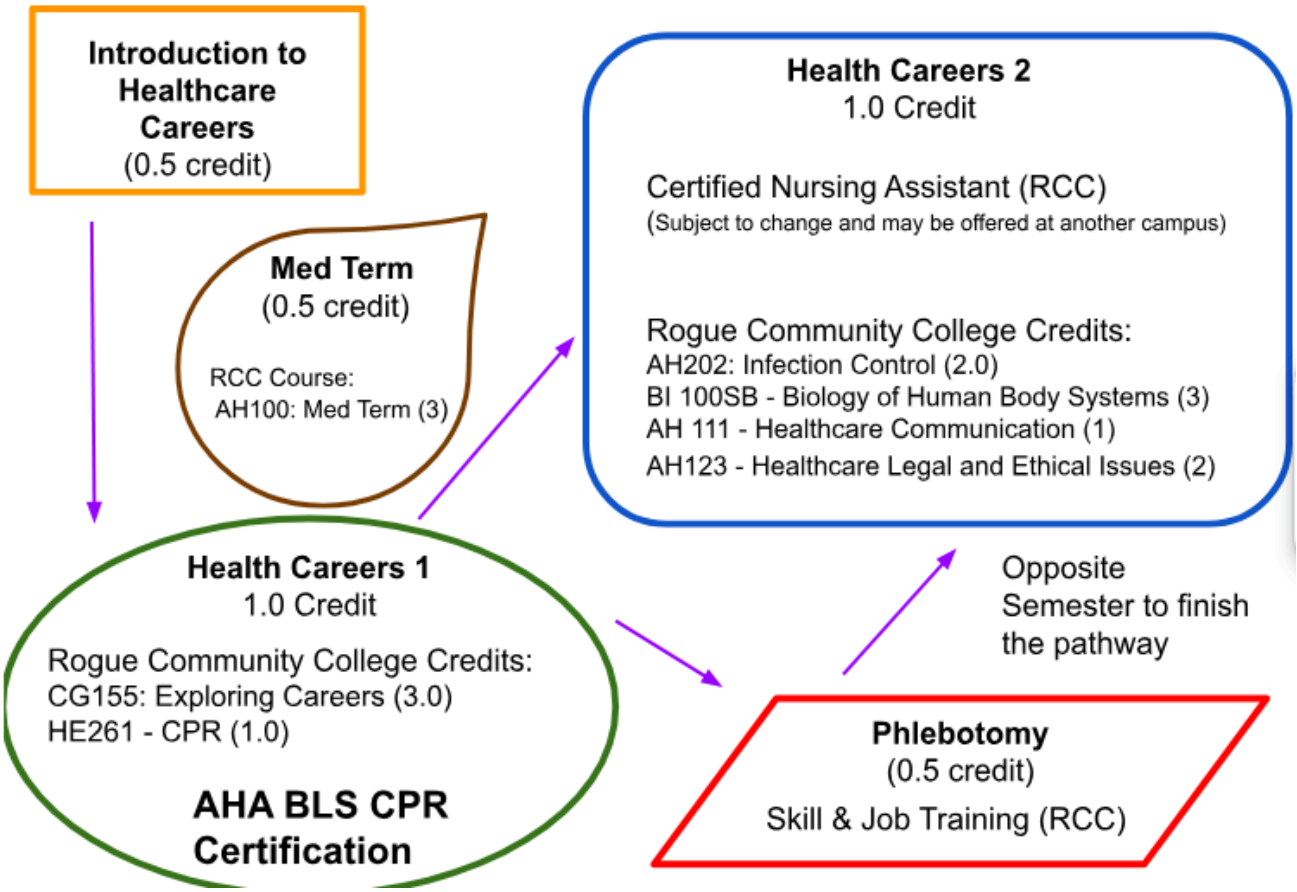
Students dig deep into the engineering design process, applying math, science and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, 3D printers, CNC and laser cutters, while using an engineering notebook to document their work.

PRINCIPLES OF ENGINEERING

Term: Year
Grades: 11-12
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Intro to Engineering

Students explore a broad range of engineering topics including simple machines, statics, mechanisms, strength of structure and materials, and automation, and then they apply what they know to take on challenges like designing a self-powered car.

Health Careers



INTRODUCTION TO HEALTHCARE CAREERS

Term: Semester
Credits: .5 Elective
Prerequisite: None
Grades: 9-11
Repeat for Credit: No

Introduction to Healthcare Careers is a one semester introductory course designed to introduce students to the field of Health Services. Topics included in this course: academic foundations, safety practices, chain of infection, diseases, growth and development, post high school options, and career exploration.

HEALTH CAREERS I

Term: Year
Credits: 1.0 Elective
Prerequisite: Intro to Healthcare Careers
Grades: 10-12
Repeat for Credit: No
Other: RCC credit may be available

This course focuses on exploring Healthcare careers. Students are introduced to a comprehensive range of professions in healthcare. Students will continue to build on academic foundations. Students will learn to take vital signs and interpret their meaning. Students will explore career choices including educational requirements, job outlooks, requirements, wages, and employer expectations. Students have an opportunity to become BLS certified. Students will also study medical terminology in preparation for Health Careers 2.

HEALTH CAREERS II

Term: Year
Grades: 11-12
Credits: 1.0 Elective
Repeat for Credit: No
Prerequisite: Health Careers I
Other: RCC credit may be available

This class will focus on building skills for those wanting to work in the healthcare field. Students will build on the information learned in Health Careers 1. This course will include hands-on skills, performing patient care, participating in simulation, and real clinical experience in the community. Students also may have opportunities to earn certifications in phlebotomy, nursing assistant, and earn their BLS Healthcare Providers card if they have not done so already.

MEDICAL TERMINOLOGY

Term: Semester
Grades: 10-12
Credits: .5 Elective
Repeat for Credit: No
Prerequisite: Health Careers 1 or concurrent enrollment

Provides a basic understanding of medical terminology using a word-building approach based on the systems of the human body. Prefixes, suffixes, word roots, combining forms, special endings, plural forms, abbreviations, and symbols are included in the content. Emphasis is placed on spelling, definition and usage.

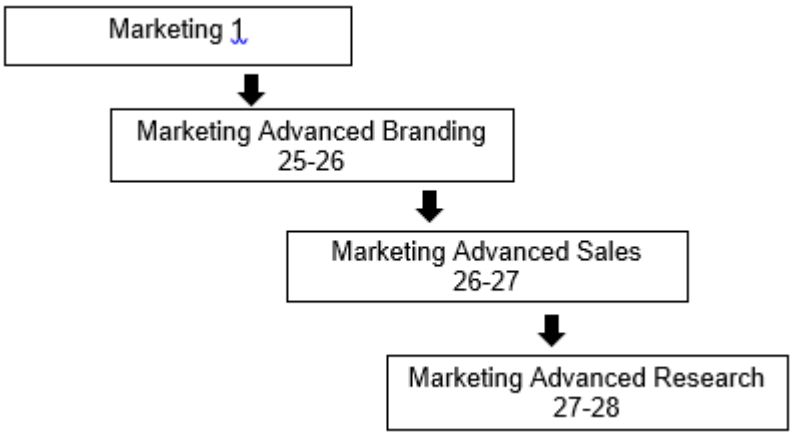
PHLEBOTOMY

Term: Semester
Grades: 12
Credits: .5 Elective
Repeat for Credit: No
Prerequisite: Health Careers I

Students will study phlebotomy as a capstone course to our Health Science Pathway. This program combines didactic learning with comprehensive hands-on training in our phlebotomy lab. Students will also participate in an orientation, interview, and practicum at a local clinic. Students are required to have 30 successful draws and pass a final in order to earn their phlebotomy certification. Upon completion, students will be prepared to take the optional national exam and qualify for employment as a phlebotomist.

Click here to watch the video about our Health Careers courses!

Marketing



MARKETING 1

Term: Year
Credits: 1.0 Arts/CTE/2nd Language
Prerequisite: None
Grades: 9-12
Repeat for Credit: No
Other: RCC credit may be available

Do you want to develop leadership skills? Do you want the opportunity to travel? Do you want to develop job skills that employers really value? If you answered "yes" to any of these questions, then marketing may be the course for you! By enrolling in marketing education and joining DECA, you will gain skills in buying and pricing, promotion and sales, advertising and display, and human relations. Through DECA you will travel and gain leadership skills. By working in the Student Store, you will gain work experience and management skills. Marketing makes sense! RCC College Now credit may be available. Click here to watch course video!

MARKETING ADVANCED - BRANDING

Term: Year
Credits: 1.0 Arts/CTE/2nd Language
Prerequisite: Marketing 1
Grades: 10-12
Repeat for Credit: Yes
Other: RCC credit may be available

In-depth analysis of marketing strategies including market segmentation, branding, product positioning, market research, consumer behavior, and the four P's of marketing .In this course, you will go through and learn the entire branding process, from how companies choose their brands, measure their effectiveness, and what strategies they use to keep a brand successful in today's marketplace.

MARKETING ADVANCED – SALES MANAGEMENT

Term: Year
Credits: 1.0 Arts/CTE/2nd Language
Prerequisite: Marketing 1
Grades: 10-12
Repeat for Credit: Yes
Other: RCC credit may be available

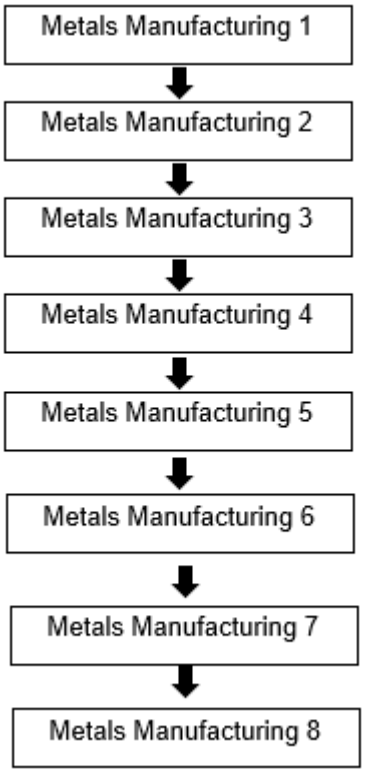
In-depth analysis of marketing strategies including selling, distribution, inventory management, product/service management, product mix, product life cycle, product planning, packaging, and product launch.

MARKETING ADVANCED - RESEARCH

Term: Year
Credits: 1.0 Arts/CTE/2nd Language
Prerequisite: Marketing 1
Grades: 10-12
Repeat for Credit: Yes
Other: RCC credit may be available

In-depth analysis of marketing strategies including market segmentation, branding, product positioning, market research, consumer behavior, and the four P's of marketing.

Metals Manufacturing



METALS MANUFACTURING 1

Term: Semester
Grades: 9-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: None

Metals 1 introduces students to the skills needed for the creation and engineering of various required projects using metal as a medium. This course emphasizes learning the correct and safe use of tools for welding and fabrication. Students must consistently demonstrate safety, maturity, and coordination with machine use to maintain enrollment in the class. Students complete required projects to demonstrate competency in beginning welding and fabrication. Moving beyond level 1 to level 2 requires a C or better in both quarters of the semester class. Due to the size of the lab, class is limited to 20 students total, giving priority to underclassmen. RCC College Now credit may be available.

METALS MANUFACTURING 2

Term: Semester
Grades: 9-12
Credits: .50 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: C or better in all terms of prerequisite

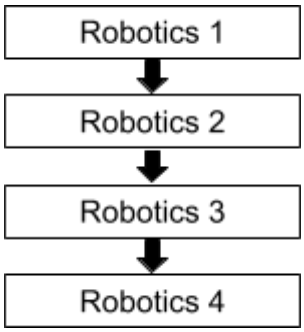
Metals 2 provides students an opportunity to further develop their skills needed for the creation and engineering of various projects using carbon steel and aluminum as a medium. Students will choose from a list of projects or design their own that meet the required skill sets. Students will need to consistently demonstrate safety, maturity, and coordination with machine use to maintain enrollment in the class. Students complete projects to demonstrate competency of welding and fabrication techniques. Students are introduced to other welding types (SMAW, GMAW). Due to the size of the lab, the class is limited to 18 students total, giving priority to underclassmen. Moving beyond level 2 to level 3 requires a C or better in both quarters of the semester class. RCC College Now credit may be available.

METALS MANUFACTURING 3-8

Term: Year **Grades:** 10-12
Credits: 1.0 Arts/CTE/2nd Language **Repeat for Credit:** No
Prerequisite: Metals Manufacturing 2-7, C or better in all previous levels

Advanced Metals (3-8) provides students a more in-depth opportunity to further develop their skills needed for the creation and engineering of various projects using carbon steel and aluminum as a medium. Students continue to choose from a list of projects or design their own that meet the required skill sets. Students still will need to consistently demonstrate safety, maturity, and coordination with machine use to maintain enrollment in the class. Students complete projects to demonstrate competency of welding, sheet metal, and advanced fabrication techniques. Students will be introduced to the designing projects using the CNC plasma table. Students are also introduced to TIG welding and becoming more proficient at already learned welding techniques by completing portfolios of specific welds. Due to the size of the lab, the class is limited to 15 students total, with priority given to upperclassmen. Moving levels require a C or better in both quarters of the semester class. RCC College Now credit may be available.

Robotics Engineering



ROBOTICS 1
Term: Semester
Grades: 9-12
Credits: 0.5 Fine Arts/CTE/World Language
Repeat for Credit: No
Prerequisite: None

This course introduces students to robotics engineering through a project-based learning environment with VEX robotics.

ROBOTICS 2
Term: Semester
Grades: 9-12
Credits: 0.5 Fine Arts/CTE/World Language
Repeat for Credit: No
Prerequisite: Robotics 1

This course builds on students' knowledge of robotics engineering through a project-based learning environment with VEX robotics.

ROBOTICS 3
Term: Semester
Grades: 10-12
Credits: 0.5 Fine Arts/CTE/World Language
Repeat for Credit: No
Prerequisite: Robotics 1 & 2 or Intro to Engineering

In this course, students begin to learn advanced robotics engineering concepts through a project-based learning environment with VEX robotics.

ROBOTICS 4
Term: Semester
Grades: 10-12
Credits: 0.5 Fine Arts/CTE/World Language
Repeat for Credit: No
Prerequisite: Robotics 3

This course builds on students' knowledge of advanced robotics engineering concepts through a project-based learning environment with VEX robotics.

Career and Technical Education (CTE)

Medford School District
CTE Annual Notice of Nondiscrimination

Medford School District offers career and technical education programs in:

- Agricultural (Innovation Academy)
- Automotive Technology (North Medford HS and South Medford HS)
- Business and Marketing (North Medford HS and South Medford HS)
- Computer Science (North Medford HS)
- Construction (North Medford HS and South Medford HS)
- Culinary Arts (North Medford HS and South Medford HS)
- Early Childhood Education (North Medford HS)
- Emergency Services Management (South Medford HS)
- Engineering (South Medford HS)
- Health Sciences (North Medford HS and South Medford HS)
- Pre-Education (South Medford HS)
- Manufacturing (North Medford HS and South Medford HS)

There are no prerequisites to enter these programs.

Medford School District does not discriminate on the basis of age, color, citizenship status, disability, gender identity, immigration status, marital status, national origin, race, religion, sex, or sexual orientation in its programs or activities. Medford School District takes steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

The following individuals have been designated to coordinate Title IX, Title II, Civil Rights, and Section 504 compliance:

Civil Rights Coordinator
Michael Campbell
541-842-3939

Title IX Coordinator
Fred Kondziela
541-842-3838

504 Coordinator
Amy Muhler
541-842-1027

Title II Coordinator
Brad Earl
541-842-3871

Medford School District has designated Larina Warnock as the CTE Coordinator. She can be reached at 541-842-3872 for program-related questions.

World Language & English Language Development

Many colleges and universities require a *minimum* of two years of World-Language study (same language) for admission. Students who begin second-language study their Freshman year will be able to complete the full program of study. Students who are able to demonstrate a high level of linguistic proficiency in English *and* an additional language may apply for the **Oregon State Seal of Biliteracy (OSSB)** which will appear on their High School Diploma and Transcript.

Overview

Course Title	Semesters	Repeat for Credit	Prerequisite	Grade Offered
ELD Level 1 – Beginner	2	Yes	Placement based on data	9-12
ELD Level 2 – Beginner	2	Yes	Placement based on data	9-12
ELD Level 3 – Intermediate	2	Yes	Score of 2 required on ELPA	9-12
ELD Level 4 – Advanced	2	Yes	Score of 3 required on ELPA	9-12
ELD Level 5 – Advanced	2	Yes	Score of 4 required on ELPA	9-12
French 1	2	No	None (Minimum GPA of 2.5 is recommended)	9-12
French 2	2	No	French 1	10-12
French 3	2	No	French 2	11-12
French 4	2	No	French 3	12
Spanish 1	2	No	None (Minimum GPA of 2.5 is recommended)	9-12
Spanish 2	2	No	Spanish 1	9-12
Spanish 3	2	No	Spanish 2	10-12
Spanish 4	2	No	Spanish 3	11-12
Spanish for Heritage Speakers 3	2	No	Student is a heritage speaker	10-12
Spanish for Heritage Speakers 4	2	Yes	Spanish for Heritage Speakers 3	10-12

English Language Development & Learning

EL CONTENT LITERACY
Term: Semester
Credits: .5 Elective
Prerequisite: Placement based on need
Grades: 9-12
Repeat for Credit: Yes

This course is designed to provide non-English proficient students with assistance and guidance in understanding and completing coursework in their other mainstream courses.

ELD LEVEL 1 - BEGINNER
Term: Year
Credits: 1.0 Elective
Prerequisite: Placement based on data
Grades: 9-12
Repeat for Credit: Yes

Non-English proficient students are given intensive English Language Development using the state approved Systematic English Language Development program (ELD), comprising 5 levels. Courses focus on vocabulary and grammar development, reading, writing and speaking. Students may enroll in non-ELL courses. Emphasis in all classes is on developing English language proficiency and pronunciation.

World Language & English Language Development

ELD LEVEL 2 - BEGINNER
Term: Year
Credits: 1.0 Elective
Prerequisite: Placement based on data
Grades: 9-12
Repeat for Credit: Yes

Non-English proficient students are given intensive English Language Development using the state approved Systematic English Language Development program (ELD), comprising 5 levels. Courses focus on vocabulary and grammar development, reading, writing and speaking. Students may enroll in non-ELL courses. Emphasis in all classes is on developing English language proficiency and pronunciation.

ELD LEVEL 3 - INTERMEDIATE
Term: Year
Credits: 1.0 Elective
Prerequisite: Score of 2 required on ELPA
Grades: 9-12
Repeat for Credit: Yes

English learners at this level have developed some competence in oral and conversational English. Course continues to focus on vocabulary and grammar development, with continued emphasis on reading, writing, and speaking. These students will also be enrolled in mainstream courses.

ELD LEVEL 4 - ADVANCED
Term: Year
Credits: 1.0 Elective
Prerequisite: Score of 3 required on ELPA
Grades: 9-12
Repeat for Credit: Yes

ELL students at this level have developed a significant level of competence in oral and conversational English but may need additional support with specialized vocabulary, reading and writing skills. A student may exit the ELL program by passing the ELPA exam (English Language Proficiency Assessment). Results from the ELPA exam will be considered in addition to the sample. Emphasis for this course is on academic vocabulary, writing and higher level grammatical forms. These students will also be enrolled in mainstream courses.

ELD LEVEL 5 - ADVANCED
Term: Year
Credits: 1.0 Elective
Prerequisite: Score of 4 required on ELPA
Grades: 9-12
Repeat for Credit: Yes

ELL students at this level have developed a significant level of competence in oral and conversational English but may need additional support with specialized vocabulary, reading and writing skills. A student may exit the ELL program by passing the ELPA exam (English Language Proficiency Assessment). Emphasis for this course is on academic vocabulary, writing and higher level grammatical forms. Level 5 students will exhibit more advanced paragraph construction. These students will also be enrolled in mainstream courses.

French Language & Culture

FRENCH I
Term: Year
Credits: 1.0 Arts/CTE/2nd Language
Prerequisite: None (2.5 GPA is recommended)
Grades: 9-12
Repeat for Credit: No
NCAA Approved Course

Students will begin to learn about the wide variety of cultures that share French as a common language. As students study the language, they will gain an understanding of how languages are structured and be able to make linguistic and cultural comparisons and contrasts. The course emphasizes students' ability to communicate by speaking, reading, writing, and understanding both written and spoken French.

FRENCH 2

Term: Year
Grades: 9-12
NCAA Approved Course
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: French 1

Students will continue to build and expand upon their learning from their first year of language study. Students will learn to express themselves on everyday topics using language that is more complex and detailed, as well as further developing their knowledge and understanding of francophon (French-speaking) culture(s).

FRENCH 3

Term: Year
Grades: 10-12
Level: Honors
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
NCAA Approved Course
Prerequisite: French 2
RCC College Now Credit

This course is designed for students who intend to attain intermediate fluency. Emphasis is on oral proficiency and creative production with the language. Vocabulary will focus on familiar topics, common situations, and past narration. Students will be able to initiate, sustain and close an extended conversation. Students in French 3 will have the opportunity to earn articulated university credit from Rogue Community College.

FRENCH 4

Term: Year
Grades: 11-12
Level: Honors
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
NCAA Approved Course
Prerequisite: French
RCC College Now Credit

Students who complete their fourth year of language study will be able to demonstrate intermediate fluency. Topical vocabulary will be expanded to include situations that are both familiar and unfamiliar, and emphasis will be on the sustained and creative use of the language. Students in French 4 will have the opportunity to earn articulated university credit from Rogue Community College. Students who are able to demonstrate advanced proficiency will have the opportunity to earn the Oregon State Seal of Biliteracy (OSSB).

Click here to watch the video about our French **Language & Culture** program!

Spanish Language & Culture

SPANISH I

Term: Year
Grades: 9-12
NCAA Approved Course
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: None (2.5 GPA is recommended)

Students will begin to learn the language, geography and cultures of Spanish-speaking countries. Students will gain an understanding of how language is structured and be able to make linguistic and cultural comparisons. The course is designed for students to communicate by speaking, reading, writing, and understanding both written and spoken Spanish.

SPANISH 2

Term: Year
Grades: 9-12
NCAA Approved Course
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
Prerequisite: Spanish 1

Students will continue to build and expand upon their learning from their first year of language study. Students will learn to express themselves on everyday topics using language that is more complex and detailed, and will further develop their knowledge and understanding of the target culture(s). **Spanish 2 is not recommended for Spanish language heritage speakers.**

World Language & English Language Development

SPANISH 3

Term: Year
Grades: 10-12
Level: Honors
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Spanish 2

These courses are designed for students who intend to attain intermediate fluency in the target language. Emphasis is on oral proficiency and creative production with the language. Vocabulary will focus on familiar, common topics and everyday situations. Students will be able to initiate, sustain and close an extended conversation.

SPANISH 4

Term: Year
Grades: 11-12
Level: Honors
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Spanish 3

Students who complete their fourth year of language study will become largely fluent in the language. One of the primary goals of these courses is for students to achieve a level of linguistic proficiency. Topical vocabulary will be expanded to include situations that are both familiar and unfamiliar, and emphasis will be on the sustained and creative use of the language. Students who are able to demonstrate advanced proficiency will have the opportunity to earn the Oregon State Seal of Biliteracy (OSSB).

Click here to watch the video about our Spanish **Language & Culture** program!

SPANISH FOR HERITAGE SPEAKERS 3

Term: Year
Grades: 9-12
Level: Honors
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: No
NCAA Approved Course
Prerequisite: Student is a heritage speaker

This course is designed for Heritage Spanish speakers; native speakers are also welcome. Students will develop their reading, writing, speaking and listening skills in Spanish. Students are expected to participate in a variety of activities designed to improve their linguistic and literacy skills in Spanish. Click here to watch course video!

SPANISH FOR HERITAGE SPEAKERS 4

Term: Year
Grades: 9-12
Level: Honors
Credits: 1.0 Arts/CTE/2nd Language
Repeat for Credit: Yes
NCAA Approved Course
Prerequisite: Heritage 3

In this course, academically motivated Spanish speaking students will build on the foundational reading, listening, writing and speaking skills gained in Heritage 3. The focus of this college-preparatory course is language acquisition at the novice-high to intermediate-low proficiency levels and preparation for the demands, depth and complexity of the AP Spanish Language and Culture course. Students who are able to demonstrate advanced proficiency will have the opportunity to earn the Oregon State Seal of Biliteracy (OSSB).

Click here to watch a video about our **Spanish for Heritage Speakers** program!

Non-Departmental Programs

ACADEMIC TUTOR

Term: Semester
Grades: 10-12
Credits: .50 Elective
Repeat for Credit: Yes
Prerequisite: None

This course allows students to work alongside a supervising teacher and serve as tutor or mentor to other students in a regular classroom. There may be required training prior to starting the course.

COOPERATIVE WORK EXPERIENCE

Term: Semester
Grades: 11-12
Credits: .50 Elective
Repeat for Credit: Yes
Prerequisite: None

This program gives students the opportunity to "earn and learn" while applying the “8 Keys to Employability.” Students interested in applying for this program must pick up an application and overview of student responsibilities from the College and Career Center. Students are required to complete educational components, maintain employment for a minimum of 90 hours per quarter, and receive positive employer evaluations. Grading is on a pass/no pass basis. Students will be allowed to earn a maximum of (2) credits through Work Experience.

CREDIT RETRIEVAL

Term: Semester
Grades: 9-12
Credits: Credits recovered only
Repeat for Credit: N/A
Prerequisite: Assigned by counselor

Credit Retrieval offers students the opportunity to recover credit for core courses that were failed through the use of an online learning tool. Only credits for the courses recovered will be given.

LEADERSHIP

Term: Year
Grades: 9-12
Credits: 1.0 Elective
Repeat for Credit: Yes
Prerequisite: Selected through application

This course is for those students who successfully go through the application process and who want to make a difference at our school and in our community. Leadership students are expected to strive toward our mission statement: “We will work as a family to infuse service, inclusiveness, and positivity into North Medford High School by embodying BTP (Black Tornado Pride) and leading by example.” This program requires dedication, creativity and intense participation. Students will spend a great deal of time and effort developing into young community leaders.

SPECIAL EDUCATION PEER MENTOR

Term: Semester
Grades: 10-12
Credits: .50 Elective
Repeat for Credit: Yes
Prerequisite: None

Students will assist peer students with academic, social, or physical struggles to access curriculum as determined by the teacher. Students will actually participate in class activities and provide an example of proper citizenship. Duties could include attending classes, participating and supervising students in classroom activities, tutoring and mentoring students with a variety of abilities, taking data and preparing materials in class to assist the teacher. Training will be provided and will be required to participate.

STUDENT AIDE

Term: Semester
Grades: 10-12
Credits: .50 Elective
Repeat for Credit: Yes
Prerequisite: None

A student aide will support the staff member to which they are assigned through task completion that will support the teaching and learning environment. Regular attendance and dependability are required to earn credit.

Non-Departmental Programs

STUDENT GOVERNMENT

Term: Year
Grades: 9-12
Credits: 1.0 Elective
Repeat for Credit: Yes
Prerequisite: Election by student body

This course is for those students who are elected to represent their class and who want to make a difference at our school and in our community. Representatives are expected to strive toward our mission statement: “We will work as a family to infuse service, inclusiveness, and positivity into North Medford High School by embodying BTP (Black Tornado Pride) and leading by example.” This program requires dedication, creativity and intense participation. Students will spend a great deal of time and effort developing into young community leaders.

TUTORIAL COURSES

Term: Year
Grades: 9-12
Credits: 1.0 Elective
Repeat for Credit: Yes
Prerequisite: None

Tutorial offers a structured study hall for those students on Individualized Education Plans.

YEARBOOK

Term: Year
Grades: 9-12
Credits: 1.0 Elective
Repeat for Credit: Yes
Prerequisite: None

Students produce the school’s yearbook. Students with skills in photography, writing, and layout design are encouraged to apply for staff positions. Yearbook staff members are selected by the instructor on the basis of application & interview. This course may be repeated for credit.

Scan the QR code with your mobile phone to access our school website!

The Medford School District does not discriminate and prohibits discrimination in any programs or activities on the basis of protected class, including age, disability, national origin, race, color, marital status, religion, sex, sexual orientation, gender identity, immigration status, or citizenship status. See Medford School District 549C Nondiscrimination Policy AC and Discrimination Complaint Procedure Discrimination Complaint Procedure AC-AR. Inquiries may be directed to the appropriate Coordinator as listed, and/or may be referred to the U.S. Department of Education Office for Civil Rights (OCR).

Civil Rights Coordinator
Michael Campbell
Executive Director, Human Resources
541-842-3939

Civil Rights Coordinator
Michael Campbell
Executive Director, Human Resources
541-842-3939

Section 504 Coordinator
Amy Muhler
Director of Student Wellness
541-842-1027

ADA/Title II Coordinator
Brad Earl
Assistant Superintendent of Operations
541-842-1007

Title IX Coordinator
Fred Kondziela
District Athletics and Activities Director
541-842-3838