NORTH MASON HIGH SCHOOL

# Course Catalog

2026-2027
School Year

# Table of Contents

# Welcome

This guide is here to assist you in selecting your courses and understanding the graduation requirements at NMHS. Inside, you'll find an overview of core classes across all subject areas and a wide range of elective options available to you.

North Mason High School offers a well-rounded curriculum designed to provide students with a balanced and enriching educational experience. For those interested in earning both high school and college credit, we offer Advanced Placement (AP)  and College in the High School (CiHS) courses, Dual Credit options, and the Running Start program. Students interested in technical education can explore many opportunities through the West Sound Technical Skills Center.

This catalog has been prepared as your go-to resource for course selection. If you have questions along the way, don't hesitate to seek guidance from your school counselor—they are here to help!
By working together as members of Team North Mason, we can ensure every student has an academically challenging, rewarding, and future-focused high school experience.

# Selecting Classes

When you choose your classes, keep in mind that you're making a commitment. Some classes last for one semester, and others span the entire year (2 semesters).

Take your time to select courses carefully. **And please remember that all classes depend on having enough students sign up to run. If a course doesn't have enough interest, it might not be offered – even if it's listed in the course catalog.**

## Note

- **Grades 9-11**: Students are required to enroll in six classes each semester.
- **Seniors (Grade 12)**: Seniors must be enrolled in a minimum of five classes each semester. With parent permission, seniors may request an early release or late arrival for one semester to accommodate their post-high school plans. Seniors mut be in a position with credits that an open period would not impact their graduation status

# Course Selection and Schedule Changes

We encourage students to make thoughtful decisions during spring registration, keeping their graduation commitments and career goals in mind. These choices should align with the goal of being college- and career-ready. Once students select their courses, they are expected to commit to those decisions, as teachers and class offerings are planned based on these requests.

Students who receive the courses they requested during registration will not be allowed to change their schedules.

# Schedule Availability and Correction Procedure

Schedules will be accessible on Skyward the Monday before the first day of school. For the 2026-2027 school year, schedules will be available on August 24th. Freshmen will receive a printed copy of their schedules during Freshman Orientation, while Sophomores through Seniors will get theirs on the first day of school.

Schedule changes may be approved if a student has an incomplete schedule, is missing a graduation or college requirement, lacks the prerequisite for a course, has already received credit for a class, or is academically misplaced. At the start of the semester, changes will be considered for these reasons. After ten days into the semester, schedules will be deemed permanent.

# Grading System

The State Board of Education has established the following grades and corresponding points to be used by all high schools in the State of Washington:

| | | |
|---|---|---|
| A = 4.0 | C+ = 2.3 | F = 0.0 |
| A- = 3.7 | C = 2.0 | NC (No Credit) = 0.0 |
| B+ = 3.3 | C- = 1.7 | I (Incomplete) = 0.0 |
| B = 3.0 | D+ = 1.3 | P = Pass (a credit is earned but |
| B- = 2.7 | D = 1.0 | not figured into GPA) |

## Repeated Courses and Grade Point Average

All marks/grades for all courses taken are included in the calculation of GPA except for 1) Non-numerical marks/ grades, and 2) Students may repeat a course to improve their GPA. Only the highest grade earned for a class taken more than once to improve a grade is included in the calculation, but students must notify their counselors for a change to take place as the replacement does not happen automatically. All courses attempted will be included on the transcript. Following the successful completion of the repeated class the letter grade from the first attempt will remain on the transcript but will not be counted in the GPA. If a course is taken to replace a letter grade that was earned (B, C, or D) the original credit earned for the first class will be forfeited. Students who fail a class for the second time will have both failing grades remain on their transcript.

## Credit Recovery

In some situations, students may need to earn additional credits to get back on track for graduation. For any of the options listed below, pre-approval is required before taking the class or requesting credit. Contact your high school counselor for approval forms.

- **Mastery Credit**: Students who achieve a grade of C or higher in designated courses may qualify for mastery credit in a related course. For more information about eligible courses and the mastery credit process, students are encouraged to meet with their school counselor.
- **Summer School**: The North Mason School District offers summer school when resources and staffing allow. Information and applications will be available on the district website during the spring. Please note that summer school availability may vary from year to year.
- **Credit Recovery Course**: Students can complete credit recovery through an online platform during the designated credit recovery course, which is typically offered each semester when resources and staffing allow. This course allows students to make up missing credits and stay on track for graduation. Students must meet specific eligibility criteria to enroll in this course and see their counselor for more info.
- **Credit for passing state assessments (SBA-ELA or SBA-Math)**: Credits may be available if you meet standard. See your counselor to verify.

# Graduation Requirements

Students need a solid foundation of reading, writing, math and science skills for their plans after high school. Several statewide graduation requirements help ensure that students have this foundation to be career and/or college ready. Following is a guideline to help them toward their goals.

1. **Earn the correct credits** in each specific course area.
2. Develop a **High School and Beyond Plan** (HSBP).
3. Students will demonstrate their readiness to enter a postsecondary career or attend college by **completing one of the eight graduation pathways**, which will be aligned with their HSBP.
4. Complete a **Washington State History** course. Students who attend middle school in Washington State typically meet this requirement in 7th grade. See your counselor if you have not met this requirement to learn about additional ways to meet this requirement.

| Post-Graduation Plans | Graduation Pathway |
|---|---|
| Career/Technical Field | Complete a sequence of CTE courses which includes the potential to earn college credit or earn an industry recognized credential. |
| Military Enlistment | Earn at least the minimum score (31) on the Armed Services Vocational Aptitude Battery (ASVAB) Test. Minimum score is subject to change each year. |
| General Postsecondary Education (2- or 4-year college) | 1. Smarter Balanced HS Assessment or WA-AIM (ELA and/ or math)<br>2. SAT or ACT scores on ELA and/or math sections<br>3. Earn College Credit in ELA and/or math<br>4. Transition Course in ELA and/or math<br>5. AP/IB/Cambridge Courses or Exams in ELA and/or math<br>6. Combination of ELA and math option from any of the General Postsecondary Education Pathways |

## Scholarships

**College Bound Scholarship**: For students who registered as College-Bound Scholars in 7th or 8th grade and meet the minimum requirements by graduation, the state of Washington promises to pay for college tuition at participating colleges and technical schools.
For more information, please contact the Counseling Office, Career Center, or the Washington Student Achievement Council.
**Scholarship Opportunities at NMHS**: Various scholarships are available to NMHS students through the College and Career Center. Free scholarship information can also be accessed on the NMHS website and through the Washington Scholarship Coalition website at thewashboard.org.
Remember that you should never have to pay a fee to apply for a scholarship.

# Credit Requirements for Graduation

| Subject | Class of 2027 | Class of 2028 | Class of 2029 | Class of 2030 and beyond | Minimum Requirements for public, 4-year colleges and universities |
|---|---|---|---|---|---|
| English | 4 Credits | 4 Credits | 4 Credits | 4 Credits | 4 Credits |
| Math | 3 Credits | 3 Credits | 3 Credits | 3 Credits | 3 Credits* |
| Science | 3 Credits (at least 2 Lab Science) | 3 Credits (at least 2 Lab Science) | 3 Credits (at least 2 Lab Science) | 3 Credits (at least 2 Lab Science) | 3 Credits* (at least 2 Lab Science) |
| Social Studies | 3 Credits | 3 Credits | 3 Credits | 3 Credits | 3 Credits |
| World Language or Personal Pathway | 2 Credits | 2 Credits | 2 Credits | 2 Credits | 2 Credits of the same **world language**, taken consecutively |
| Performing and Fine Arts | 2 Credits | 2 Credits | 2 Credits | 2 Credits* | 1 Credit |
| Physical Education | 2 Credits (.5 Health / 1.5 PE) | 2 Credits (.5 Health / 1.5 PE) | 2 Credits (.5 Health / 1.5 PE) | 2 Credits (.5 Health / 1.5 PE) | A Senior-year quantitative course is required for admission to public, 4-year universities. A quantitative course could be a math or a math-based science. |
| Career & Technical Education | 2 Credits | 2 Credits | 2 Credits | 1 Credit | |
| Electives | 5.5 Credits | 5 Credits | 4.5 Credits | 4 Credits | |
| **Total** | **26.5 Credits** | **26 Credits** | **25.5 Credits** | **24 Credits** | |

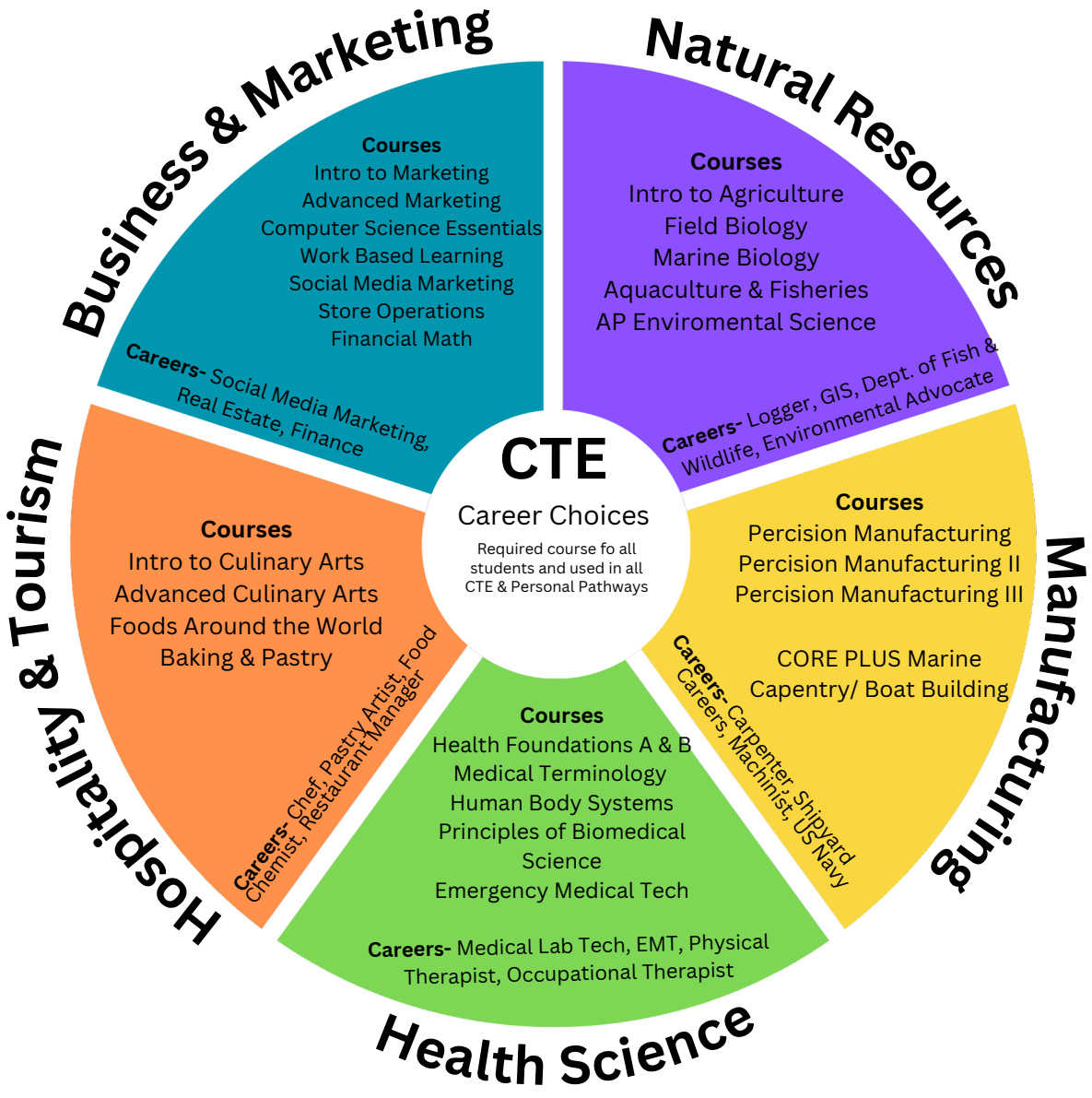
*Students pursuing a Personal Pathway may take 1 art credit to create more room in their schedule for courses related to their chosen pathway.

# Course Descriptions

# Career and Technical Education (CTE)

Career and Technical Education (CTE) provides North Mason students with the chance to enhance their skills in various industries. Through engaging hands-on activities, students can explore areas such as health sciences, business and marketing, natural resources, manufacturing, and hospitality and tourism. The skills gained from CTE courses prepare students for better job opportunities and higher salaries after high school and college. Research shows that participating in CTE programs fosters self-confidence, self-awareness, strong work habits, problem-solving abilities, punctuality, and teamwork skills.

**Graduation Requirement: 2.0 Credits**



# General CTE Courses

## Career Choices *Required for all students

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Pre-Requisites**: None **Dual Credit**: Yes

This semester-long course aims to equip students with the knowledge and tools to make informed future decisions, whether towards college, military, workforce, technical training, or apprenticeships. Students will explore various career paths, create a personalized High School and Beyond Plan, and learn to navigate college applications, financial aid, certificate programs, college degrees and apprenticeships. The course also covers essential life skills like resume writing, professional communication, and interview preparation, ensuring students gain confidence in pursuing their goals. By the end, they will understand their post-secondary options and possess practical skills for their career aspirations.

## Work Based Learning

**Open to**: 11-12 **Credits**: Up to 2.0 credits **Grad. Req.**: CTE or Elective **Dual Credit**: Yes

**Pre-Requisites:** Instructor Approval

The Work Based Learning (WBL) course offers high school students, aged 16 and older, a chance to earn up to 2 elective credits through real-world work experience. Students must find their own jobs that comply with program guidelines and complete all necessary forms to receive credit, which is based on hours worked during the school year. An application packet from the WBL coordinator is required, including signatures from students, parents, and employers. Benefits of the program include:

- Hands-on experience in a professional environment
- Development of employability skills like communication and teamwork
- Connection between classroom learning and workplace expectations

This program is ideal for self-motivated students looking to earn credits while preparing for future careers.

# Science, Technology and Engineering (STEM) Pathway

The Science, Technology, Engineering, and Math (STEM) pathway prepares students to be problem-solvers and innovators through hands-on learning in computer science, engineering, robotics, and applied mathematics. Courses like Computer Science Essentials, Robotics, Advanced ROV, and Applied Math challenge students to design, build, and think critically while developing skills aligned to high-demand STEM careers and postsecondary pathways.

| Program Pathway | |
|---|---|
| **Course** | **Length** |
| Computer Science Essentials | 1 Year |
| Robotics | 1 Semester |
| Advanced ROV | 1 Semester |
| Applied Geometry | 1 Year |
| Applied Algebra | 1 Year |

**Possible Careers:**

- Software/ Computer Programmer
- Engineering Technician
- Marine Robotics/ROV Operator
- Automation or Controls Technician

## Computer Science Essentials

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: CTE **Pre-Requisites**: None **Dual Credit**: No

Computer Science = Rewarding Careers in STEM! Today, computing plays a crucial role across nearly every profession, field of study, and industry. This course offers students an introduction to the fascinating realm of Computer Science. It underpins most modern innovations, spanning areas such as Biotechnology, Cinematography, Robotics, and National Security. Students will be equipped to innovate and create with emerging technologies that fuel both local and national economies. The ability to harness technology for innovation is vital for students' future success and their capacity to impact a global community. This course encourages students to engage in computational thinking and problem-solving, extending beyond mere basic computer literacy.

## Robotics

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE/Lab Science **Pre-Req.**: None **Dual Credit**: No

This course provides an introduction to robotics, focusing on the principles of design, engineering, and programming. Students will explore robotics systems and develop skills in mechanical construction, electrical circuitry, and computer programming to build and operate robots. The curriculum emphasizes problem-solving, teamwork, and critical thinking as students work on projects that simulate real-world applications in robotics and automation. Through hands-on experiences, students will also explore career opportunities in engineering, manufacturing, and technology fields. This course is ideal for students interested in innovation and the future of robotics.

## Advanced Remotely Operated Vehicle (ROV)

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE / Lab Science **Dual Credit**: No

**Pre-Requisites**: Computer Science (Middle School Comp. Sci. OK)

Advanced ROV focuses on the design, operation, and application of Remotely Operated Vehicles (ROVs) for underwater exploration and monitoring. Students will delve into advanced ROV technology and systems, including design principles, components, control systems, and navigation. Hands-on learning will emphasize real-world applications, such as salmon net pen monitoring, sea exploration, and environmental assessment. The course also covers operations, maintenance, and troubleshooting to prepare students for practical challenges in ROV deployment. This class is ideal for students interested in marine technology, robotics, and environmental sciences.

## Applied Algebra

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math or CTE **Pre-Requisites**: None

This year-long course provides an in-depth study of applying mathematics and statistics to solve functional problems in engineering and applied sciences. Students will learn to create mathematical expressions, solve linear equations and inequalities, define and interpret functions, use various methods to solve systems of equations, and construct and compare different mathematical models. Additionally, the course covers solving polynomials through arithmetic operations and factoring.

**Note: This course does not meet admission requirements for public, 4-year universities in the state of Washington. Per Washington state law, parents/guardians will need to give written consent for students to enroll in this course.**

## Applied Geometry

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math or CTE

**Pre-Requisites**: Algebra 1, Applied Algebra, or Intensified Algebra

This year-long course offers an in-depth study of two- and three-dimensional geometry, focusing on representing problem situations using geometric models, deductive reasoning, and algebraic perspectives. Students will investigate simple and complex geometric situations derived from real-world circumstances. Key topics include measuring with precision, constructing and defining geometric figures, using angle relationships, calculating perimeter, area, and volume, exploring similarity and congruence, applying the Pythagorean Theorem, and using trigonometric ratios. The course emphasizes applying theorems to solve real-world problems.

**Note: This course does not meet admission requirements for public, 4-year universities in the state of Washington. Per Washington state law, parents/guardians will need to give written consent for students to enroll in this course.**

# Natural Resources Pathway

The Agriculture, Farm & Natural Resources pathway prepares students for careers in agriculture, environmental science, marine and aquatic systems, conservation, and natural resource management, while building a strong foundation for postsecondary study.

| Program Pathway | |
|---|---|
| **Course** | **Length** |
| Biology of Agricultural Sciences & Natural Resources | 1 Year |
| Marine Biology | 1 Semester |
| Aquaculture | 1 Year |
| Field Biology | 1 Semester |

**Possible Careers:**

- Hatchery Technician
- Shellfish Farm Manager
- Environmental Scientist
- Crop Production Specialist
- Greenhouse or Nursery Manager

## Biology of Agricultural Sciences and Natural Resources (AFNR)

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req**.: CTE / Lab Science **Pre-Requisites**: None **Dual Credit**: No

This course introduces students to the core principles of cell biology, genetics, and biotechnology, while guiding them in developing testable hypotheses, designing experiments, and analyzing and interpreting scientific data. Students will also explore agricultural research methods and foundational practices in modern farming. Students will complete a Supervised Agricultural Experience (SAE) as part of the course. The course is designed to meet the requirements for 1.0 credit in lab science.

## Introduction to Aquaculture and Fisheries

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Grad. Req**.: CTE / Lab Science **Dual Credit**: No

**Pre-Requisites**: C- or better in Intro to Agriculture, Farming and Natural Resources

This course framework introduces the scientific principles to aquaculture and fisheries management. The course includes units on safety and well-being, stewardship and sustainability, biology and ecology of aquatic organisms, water quality with data science and analysis. Students will complete a Supervised Agricultural Experience (SAE) as part of the course.

## Marine Biology

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE / Science Elective **Dual Credit**: No

**Pre-Requisites**: 1.0 Lab Science Credit

This course explores the diversity, ecology, and evolutionary history of marine life with a strong emphasis on invertebrate taxonomy. Students develop the skills to identify major marine invertebrate phyla and investigate how evolutionary processes have shaped their adaptations and roles in ocean ecosystems. The class blends core biological principles with hands-on learning, including specimen investigations, lab activities, and data interpretation.

A key component of the course is career exploration in the marine and environmental sciences. Students engage with professionals from state and local agencies through guest speakers. Field trips to local marine employers, conservation organizations, and aquaculture facilities give students direct insight into real-world applications of marine science.

## Field Biology

**Open to**: 11-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE / Science Elective **Dual Credit**: No

**Pre-Requisites**: 1.0 Science Credit

Through classroom and field research and academic thoroughness, you will gain an understanding and appreciation of the Theler Wetlands and surrounding areas. Do you want to dance in Big Mission Creek and collect benthic macroinvertebrates (bugs)? Do you want to learn about the plants of the Pacific Northwest? Do you want to collect water samples and analyze them for dissolved oxygen, phosphates and nitrates to determine the health of our local streams and rivers? Topics include experimental design, plants of the Pacific Northwest, benthic macroinvertebrates and water quality testing.

# Manufacturing Pathway

The Manufacturing pathway prepares students for careers in carpentry, woodworking, and skilled trades by developing hands-on skills in design, measurement, fabrication, and safe tool use, while building a strong foundation for postsecondary training, apprenticeships, and workforce entry.

| Program Pathway | |
|---|---|
| **Course** | **Length** |
| Precision Manufacturing 1 | 1 Semester |
| Precision Manufacturing 2 | 1 Semester |
| Precision Manufacturing 3 | 1 Semester |
| CorePlus Maritime | 1 Year |

**Possible Careers:**

- Wood Products Manufacturer
- Marine Fabricator
- Boat Builder
- Industrial Production Technician
- Manufacturing Technician
- Skilled Trades Apprentice

## Precision Manufacturing I

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Pre-Requisites**: None **Dual Credit**: No

**Class Fee**: $28

This introductory course provides students with a comprehensive understanding of the materials, processes, and products used in the woodworking industry. Students will develop foundational skills and techniques required to construct projects of their own design while learning the care and operation of hand and power tools, with a strong emphasis on shop safety. The curriculum includes project design, material selection, basic wood joints, finishing techniques, estimation of project costs, and creating a plan of procedure. Through hands-on activities and guided instruction, students will gain the knowledge and skills necessary for more advanced woodworking courses. This course serves as a prerequisite for all other woodworking classes.

## Precision Manufacturing II

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Dual Credit**: No **Class Fee:** $28

**Pre-Requisites**: Precision Manufacturing I

This advanced course builds on the foundational skills developed in Precision Manufacturing I, focusing on the planning, construction, and finishing of cabinets and other handcrafted wooden products. Students will deepen their understanding of woodworking techniques through a combination of hands-on projects and written assignments. Emphasis is placed on advanced project design, precision craftsmanship, and problem-solving. This course is ideal for students who enjoy working with wood or are considering a career in the woodworking or manufacturing industries.

## Precision Manufacturing III

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Dual Credit**: No **Class Fee:** $28

**Pre-Requisites**: Precision Manufacturing II

This advanced-level course provides students who have completed Precision Manufacturing I and II with the opportunity to focus on specialized areas of interest within woodworking. Students will design and construct complex projects, applying advanced techniques such as intricate wood joints, lamination, spray finishes, production wood fasteners, hardware installation, and innovative wood technology. Instruction emphasizes precision, creativity, and mastery of advanced skills, preparing students for careers or further study in woodworking and manufacturing industries.

## Core Plus Maritime

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Dual Credit**: No **Class Fee:** $28

**Pre-Requisites**: Precision Manufacturing I **Grad. Req.:** CTE, Science Elective

This course introduces students to foundational manufacturing principles, methods, techniques, and skills specific to the maritime industry using the Core Plus Maritime curriculum. Students will explore the cultural impacts on the maritime industry, engage in career exploration, and develop essential skills in manufacturing tools and equipment, print reading, measurement, vessel navigation, hand tools, and maritime shop safety. Through hands-on projects and applied learning, students will gain valuable experience preparing them for careers in the maritime and manufacturing sectors.

# Business and Marketing Pathway

The Marketing pathway prepares students for careers in marketing, entrepreneurship, finance, and retail operations by developing practical skills in financial decision-making, customer engagement, and business management, while building a strong foundation for postsecondary study and career advancement.

| Program Pathway | |
|---|---|
| **Course** | **Length** |
| Introduction to Marketing | 1 Semester |
| Advanced Marketing | 1 Semester |
| Social Media Marketing | 1 Semester |
| Financial Math | 1 Semester |
| Store Operations | 1 Semester |

**Possible Careers:**

- Marketing Coordinator
- Advertising Account Executive
- Content Marketing Specialist
- Market Research Analyst
- Sales Representative
- Account Manager
- Small Business Owner

## Introduction to Marketing

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Pre-Requisites**: None **Dual Credit**: No

Students will learn entry-level business and marketing concepts, including marketing and business fundamentals, selling, product-service planning, information management, distribution, pricing, promotion, risk management, career development, human relations, marketing math and marketing operations. Students taking Marketing will have the opportunity to participate in DECA (student marketing leadership organization).

## Advanced Marketing

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Pre-Requisites**: Intro to Marketing **Dual Credit**: No

Students will explore several careers in marketing and business and develop an understanding of the following career pathways: Sports and Entertainment Marketing, Travel and Tourism, Hospitality Services Marketing, Retail Merchandising, Apparel and Accessories Marketing, Food Marketing, Entrepreneurship and Restaurant Management. Students taking Advanced Marketing will have the opportunity to participate in DECA (student marketing leadership organization).

## Social Media Marketing

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Pre-Requisites**: Intro to Marketing

**Dual Credit:** Yes

A program that focuses on the power and philosophy of social media in marketing. Concepts to be covered include the changing context of how social media is changing media, business, development, and government fundamentally, use of social media tools, and use of filters. Includes instruction in use of social media within organizations, including relationship building, creation of content, and policy concerns.

## Store Operations

**Open to**: 10-12 **Credits**: 0.5-1.0 Credit (Semester or Year) **Grad. Req.**: CTE **Dual Credit**: No

**Pre-Requisites**: Intro to Marketing or Instructor Approval

This is a hands-on class, where students gain and utilize skills to operate and manage a small retail business, the NMHS student store, aka The Dawg Pound. Students develop transferable skills, including analyzing and selecting products, ordering merchandise, scheduling, constructing displays, inventory, balancing a cash drawer at the end of a sales shift, developing store promotions, and exploring store layout considerations. Students taking Store Operations will have the opportunity to participate in DECA (student marketing leadership organization). DECA related activities and curriculum can be used as an approved part of all marketing classes.

## Financial Math

**Open to**: 11-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: 3rd Year Math or CTE **Dual Credit**: Yes

**Pre-Requisites:** Algebra I

This year-long course gives students the practical knowledge they need to make informed financial decisions and build lifelong financial independence. Students learn to manage money, create budgets, understand credit, compare insurance options, plan for retirement, evaluate housing choices, and navigate taxes and financial aid. Additional topics include investing, consumer rights, SMART goal-setting, vacation planning, and the future value of money. Hands-on projects and simulations help students apply these concepts to real-life situations and prepare for confident financial decision-making.

**Note: This course does not meet admission requirements for public, 4-year universities in the state of Washington. Per Washington state law, parents/guardians will need to give written consent for students to enroll in this course.**

# Culinary Arts and Food Services Pathway

The Culinary Arts & Food Services pathway prepares students for careers in culinary arts, baking and pastry, food service, and hospitality by developing hands-on skills in food preparation, kitchen safety, and global cuisine, while building a strong foundation for postsecondary study and workforce entry.

| Program Pathway | |
|---|---|
| **Course** | **Length** |
| Introduction to Culinary Arts | 1 Semester |
| Advanced Culinary Arts | 1 Semester |
| Foods Around the World | 1 Semester |
| Baking & Pastry | 1 Semester |

**Possible Careers:**

- Restaurant Manager
- Front of House Staff (Hostess, Busser, Server)
- Back of House Staff: Dishwasher, Pantry, Line Cook
- Catering Manager
- Hotel or Resort Culinary Staff
- Executive Chef
- Pastry Chef
- Personal Chef

## Introduction to Culinary Arts

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Pre-Requisites**: None **Dual Credit**: Yes

Experience the basic theory and skill sets used throughout the field of culinary arts. Topics covered include proper safety and sanitation, read, and follow standard recipes, the use of hand tools and equipment found in the professional kitchen, introduction to carbohydrates, fiber, proteins, lipids, vitamins and minerals as well as the exploration of ingredients and their functions. Students will gain a working knowledge of the fundamentals of kitchen operations, basic knife skills; an overview of stocks, sauces, and soup preparation; and coverage of the primary dry heat, moist heat and combination heat cooking methods. Students will also taste and evaluate products they create in class to enhance their understanding of the course material.

## Advanced Culinary Arts

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Pre-Requisites**: Intro to Culinary **Dual Credit:** Yes

This course is designed for those that have taken Intro to Culinary Arts. Students will be continuing their education in safety, sanitation, nutrition, professional grooming, and food preparation techniques and procedures. The course will also cover meal planning, meat and poultry, baking and yeast breads, career opportunities, employability skills, customer service, food costs, and inventory controls. Students at this level will engage in a hands-on food service operation and will be rotated through all the jobs. Emphasis will be on quality food preparation, teamwork, developing a critical palate, and researching current culinary trends.

## Baking and Pastry

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Pre-Requisites**: Intro to Culinary **Dual Credit**: No

This course introduces students to the art and science of baking and pastry making, emphasizing foundational skills, techniques, and knowledge. Students will learn about ingredients, measurements, and equipment while exploring methods for preparing breads, pastries, cakes, and other baked goods. Instruction includes food safety and sanitation, recipe development, and decoration techniques, with opportunities for creative expression and problem-solving. Through hands-on experiences and projects, students will gain practical skills for both personal and professional applications in the culinary arts. This course is ideal for students interested in careers in baking, pastry arts, or the food industry.

## Foods Around the World

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Pre-Requisites**: Intro to Culinary **Dual Credit**: No

This course delves into global cuisines and their cultural influences, examining the links between food, geography, history, and culture. Students will learn food safety, recipe adaptation, ingredient sourcing, and unique culinary techniques through hands-on labs and research projects. The course fosters appreciation for international flavors and highlights food's role in connecting communities, catering to those interested in culinary arts, cultural studies, or global perspectives.

# Health Science Pathway

The Health Science pathway prepares students for careers in healthcare, emergency services, and sports medicine by developing a strong foundation in biomedical science, human body systems, medical terminology, and patient care, while building a clear pathway to postsecondary study, certifications, and workforce entry.

| Program Pathway | |
|---|---|
| **Course** | **Length** |
| Principle of Biomedical Science | 1 Year |
| Human Body Systems | 1 Year |
| Health Care Foundations | 1 Year |
| Medical Terminology | 1 Semester |
| Athletic Medicine | 1 Semester |
| Emergency Medical Technician | 1 Year |

**Possible Careers:**

- Emergency Medical Technician (EMT)
- Paramedic
- Medical Assistant
- Certified Nursing Assistant (CNA)
- Phlebotomist
- Registered Nurse (RN)
- Physician Assistant (PA)
- Athletic Trainer

## Principles of Biomedical Science (PBS)

**Open to**: 9 **Credits**: 1.0 credit (Year) **Grad. Req.**: Lab Science, CTE **Pre-Requisites**: None **Dual Credit**: Yes

In this introductory lab science course, learners delve into biology and medicine as they uncover the circumstances surrounding the death of a fictional character. Throughout their investigation, students analyze autopsy reports, review medical histories, and explore treatments that could have extended the individual's life. By engaging in various activities and projects, students become acquainted with human physiology, medicine, research techniques, and bioinformatics, establishing a strong scientific foundation for future studies in biomedical science. Additionally, this course is part of the Health Sciences CTE pathway for students aspiring to pursue a career in Health Sciences.

## Human Body Systems (HBS)

**Open to**: 10 **Credits**: 1.0 credit (Year) **Grad. Req.**: Lab Science, CTE **Pre-Req.**: Princ. of Biomed. **Dual Credit**: Yes

In this lab science course, students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. In this course, students engage in hands-on activities, such as building organs and tissues on a skeletal Maniken®, using data acquisition software to monitor body functions like muscle movement, reflex actions, and respiration. Students also take on the roles of biomedical professionals to solve real-world medical cases, furthering their understanding of how body systems work together to maintain health. Additionally, this course is part of the Health Sciences CTE pathway for students aspiring to pursue a career in Health Sciences.

## Health Care Foundations

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: CTE **Pre-Requisites**: None **Dual Credit**: No

Healthcare Foundations is designed for students interested in helping others and exploring careers in the growing healthcare field. The course introduces key concepts in health, wellness, preventative care, and how the human body functions, while exposing students to a wide range of healthcare career pathways. Students build essential, real-world skills such as CPR, AED use, vital sign measurement, teamwork, leadership, and staying calm under pressure. Emphasis is placed on professionalism, patient safety, and effective communication in both clinical and administrative settings. Students also learn about the education and training required for healthcare careers and may earn industry-recognized certifications, including HIPAA, workplace safety, and emergency response credentials. This course provides a strong foundation for students considering future study or careers in health sciences, emergency services, or allied health professions.

## Medical Terminology

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Dual Credit**: No

**Pre-Requisites**: Health Foundations or Intro to Health Careers

This course introduces students to the language of healthcare, providing a foundational understanding of medical terms and their applications. Students will learn the structure of medical terminology, including prefixes, suffixes, root words, and abbreviations, while exploring the terminology related to human anatomy, physiology, diseases, and medical procedures. Instruction emphasizes the practical application of medical language in clinical and administrative healthcare settings. This course prepares students for further study in health sciences and is ideal for those interested in pursuing careers in medicine, nursing, or allied health professions.

## Introduction to Athletic Medicine

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE **Pre-Req.**: Health Foundations **Dual Credit**: No

The term "sports medicine professional" encompasses a variety of exciting career paths beyond traditional roles. This course will explore diverse opportunities in sports medicine, covering daily responsibilities, emergency care, nutrition, fitness, and healthy lifestyle strategies. You'll study human anatomy, biomechanics, and advanced exercise techniques, gaining essential knowledge in injury prevention, rehabilitation, and performance enhancement. Get ready to embark on your journey into this dynamic field!

## Emergency Medical Technician (EMT) - Seniors Only

**Open to**: 12 **Credits**: 1.0 credit (2 periods in a Semester) **Grad. Req.**: CTE **Dual Credit**: No

**Pre-Requisites**: B or better in Human Body Systems A/B required. Healthcare Foundations A/Intro to Health Careers and Medical Terminology preferred. Students must also possess a valid drivers license, current CPR certification, recent negative tuberculosis test, and the Hepatitis B vaccine.

This intensive, two-period course is designed for seniors interested in pursuing a career in emergency medical services or healthcare. The curriculum follows national EMT standards and provides students with the knowledge and skills necessary to respond to medical emergencies. Instruction includes patient assessment, basic life support, airway management, trauma care, and the use of emergency equipment. Emphasis is placed on developing critical thinking, problem-solving, and teamwork in high-pressure situations. Successful completion of the course prepares students for EMT certification testing and offers a strong foundation for careers in healthcare, fire services, and public safety.

# Performing and Fine Arts

The Performing and Fine Arts core credit area is designed to inspire creativity, self-expression, and an appreciation for artistic disciplines. Students will explore various forms of artistic expression, including music, visual arts, theater, and dance, while developing critical thinking and collaboration skills. These courses provide opportunities to cultivate artistic talents, understand cultural perspectives, and prepare for further education or careers in the arts. Completion of these credits fulfills North Mason and Washington State graduation requirements and supports a well-rounded education.

**Graduation Requirement: 2.0 Credits**

Certain art courses may require class fees. If you need assistance covering these costs, please don't hesitate to contact your teacher or school counselor. We believe that financial concerns should not hinder your ability to enroll in a course.

## Fine Arts

### Art Foundations

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Art **Pre-Requisites**: None **Class Fee**: $10

Art Foundations is an introductory course focused on building a strong foundation in visual arts. Students will learn composition, design principles, and fundamental drawing skills, alongside an introduction to art history for cultural context. They will maintain a sketchbook for progress tracking, assessed with a rubric. Hands-on projects and creative problem-solving will boost confidence and personal expression, making it ideal for beginners in visual arts.

### Art, Drawing & Painting

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Art **Pre-Requisite**: Art Foundations **Class Fee**: $15

The Art, Drawing, and Painting course enhances students' skills in various media while promoting creativity. It includes projects in graphite, charcoal, pastel, pen, watercolor, and acrylics, focusing on technique, expression, and tool mastery. Students explore personal interests alongside structured assignments and maintain sketchbooks for progress assessment. This course is ideal for those wanting to deepen their understanding of visual arts through hands-on practice.

### Art, Mixed Materials

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Art **Pre-Requisites**: Art Foundations **Class Fee**: $15

This course focuses on creating two- and three-dimensional artwork using various mixed media, such as paper, fabric, and found objects. It emphasizes experimentation, creative problem-solving, and developing individual artistic styles through hands-on activities and guided instruction. The course is perfect for students looking to expand their artistic skills and experiences.

# Fine Arts Continued

## Art Techniques - Creative

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Art **Class Fee**: $15

**Pre-Requisites**: Art Foundations, Art, Drawing and Painting, and Art Mixed Materials

This is an advanced course for dedicated art students. It focuses on developing a professional-quality portfolio through individual artistic exploration, emphasizing creative expression, technical skills, and critical thinking. Students will work on self-directed projects, maintain sketchbooks for documenting their process, and receive mentorship. This course prepares students for post-secondary art programs or careers in visual arts.

## Introduction to Ceramics

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Art **Pre-Requisites**: None **Class Fee**: $25

This course serves as an introduction to a range of clay construction techniques, focusing on the essentials of hand-building through coil, slab, and pinch methods. It will also cover the basics of sculpture. Participants will explore various decorating and glazing techniques. Additionally, many of these methods and materials will be connected to historical periods and diverse cultural contexts.

## Ceramics Hand Building

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Art **Pre-Requisites**: Intro to Ceramics **Class Fee**: $25

Students will delve into their artistic creativity while honing their skills in hand building and sculpture. This course offers an opportunity for students to refine their focus within ceramic production. Topics such as glaze chemistry, decoration techniques, clay properties, and kiln firing will be explored.

## Ceramics Wheel Throwing

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Art **Pre-Requisites**: Intro to Ceramics **Class Fee**: $25

Students will delve into their artistic creativity while honing their skills on the potter's wheel. This course offers an opportunity for students to refine their focus within ceramic production. Topics covered will include glaze chemistry, decorating techniques, clay properties, and kiln firing processes.

## Ceramics Professional/Independent Artist

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Art **Class Fee**: $25

**Pre-Requisites**: Intro to Ceramics, Ceramics Hand Building, and Ceramics Wheel Throwing

This course offers students the opportunity for advanced individual work in ceramics, emphasizing technique refinement, diverse processes, and the history of the craft. The class will explore the philosophy of art and the essence of being an artist. Additionally, it will cover professionalism in the art world and the development of a portfolio. Students should expect to dedicate at least two hours each week outside of class to complete ceramic assignments.

## Introduction to Film

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Art **Pre-Requisites**: None

This course introduces students to film art and study, covering aspects like narrative structure, cinematography, editing, sound, and genre. Through screenings, discussions, and assignments, students will learn to analyze and appreciate film as an artistic medium and cultural reflection. The course includes a history of film, its societal influence, and hands-on projects like critiques and basic production tasks to deepen understanding of filmmaking techniques.

# Fine Arts Continued

## Music Appreciation

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Art **Pre-Requisites**: None

This is a non-performance-based course that delves into diverse music styles through engaging listening experiences. We will cover a wide range of genres, including classical, folk, musical theater, jazz, popular music, and more. Students will explore key composers and performers who are essential to these styles. Activities will include listening sessions, discussions, projects, and presentations focused on each music genre. We'll tackle questions such as "What makes music resonate?" and "What do we find enjoyable in music?" No previous musical experience is required to fully appreciate this class.

# Performing Arts

## Concert Band

**Open to**: 9 or beginners **Credits**: 1.0 credit (Year) **Grad. Req**.: Art

**Pre-Requisite:** Middle school band or instructor approval

This performance-oriented course is designed for 9th-grade music students who have prior experience playing an instrument in a middle school ensemble or have received permission from the director. The ensemble will emphasize essential playing skills, fostering a cohesive group sound, learning from one another, developing personal practice routines, and rehearsing a diverse range of music throughout the year. Performance opportunities will include seasonal concerts, marching band performances, small group ensembles, pep band events, and parades. As music is a performing art, participation in each concert assigned at the beginning of the year is mandatory, unless the director has been notified or has formally excused the individual from specific commitments.

## Symphonic Band

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Grad. Req**.: Art **Pre-Requisite:** Concert Band and Instructor Approval

The advanced Symphonic Band is an audition-only ensemble available to all students who have previously played an instrument in the Concert Band or have received permission from the director. Auditions take place at the end of the spring term of the prior school year. This group emphasizes the development of leadership and independent musicianship, collaboration, and exploration of various concert music styles. Performance opportunities include seasonal concerts, marching band events, small group ensembles, pep band games, and parades. Students are expected to arrive prepared with their parts mastered to enhance their musicianship within the ensemble. Attendance at concerts and participation are mandatory unless the director has been notified or has excused the individual from these obligations.

## Percussion Ensemble Band

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req**.: Art **Pre-Requisite:** Instructor Approval

This class welcomes all students eager to either enhance their skills on their primary percussion instrument or explore a new one. Participants will engage in both large and small ensembles, offering numerous performance opportunities. This group will act as the percussion section for the marching band. Students will also learn to write and count intricate rhythms, which will contribute to their growth as individual percussionists and band members. Those who have previously enrolled in band will continue to take part in all performance-related activities, including seasonal concerts and assemblies. As music is a performing art, attendance and participation in all assigned concerts at the beginning of the year is mandatory, unless the director has been notified and has excused the individual from these obligations.

# Performing Arts Continued

## Concert Choir

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Art **Pre-Requisite:** None

This ensemble welcomes all students, regardless of their experience level, and emphasizes the development of individual vocal technique, collaborative listening, and the creation of a distinct ensemble sound. Participants will learn to listen to one another and work as a cohesive team while honing both individual and group vocal skills. They will also explore a variety of music genres, including classical, folk, spirituals, acapella, and popular arrangements. As music is a performing art, students must attend and participate in all concerts scheduled at the beginning of the year, unless they have notified the director and received an excusal from these obligations.

## Theater Foundations

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Art **Pre-Requisite:** None

This course offers students an introduction to various theatrical elements. You'll explore fundamental acting techniques, technical theatre basics, theatre terminology, history, audience etiquette, and appreciation through engaging theatre games and practical projects.

## Technical Theater

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Art **Pre-Requisite:** None

This course offers students an insightful look into the behind-the-scenes action of a theatrical production. Explore the journey of a script as it transforms from page to stage through hands-on experiences in designing, applying, and constructing sets, lighting, sound, costumes, makeup, and special effects. Gain practical skills in essential stage management, business management, and safety protocols. Familiarize yourself with technical theatre terminology, examine the historical evolution of theatrical design, and analyze design elements in productions. Be ready to embrace a hands-on approach every day. This course supports the technical components of the North Mason Drama Department's productions and requires some after-school and evening involvement. You may repeat this course for credit.

## Musical Theater

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Art

**Pre-Requisite:** Theater Foundations, Choir, or Band with a grade of B- or better

This course offers students hands-on experience in every facet of theatrical performance and the professional play production process. Participants will delve into a range of vocal styles, acting techniques, and dance methods. Skills in auditioning, rehearsal practices, and technical theatre will also be covered. Every student will take part in a full-length production intended for public presentation. Musical Theatre necessitates significant after-school and evening dedication; attendance at all rehearsals and performances is mandatory. Enrollment for this class is capped at 50 students, and it may be taken multiple times for credit.

# Physical Education

Physical Education is vital for high school graduation in Washington State, focusing on students' fitness, health, and well-being. The curriculum includes diverse activities, teaching the importance of exercise, nutrition, and healthy choices. It promotes motor skills, teamwork, and personal fitness goals, encouraging lifelong physical activity habits while allowing exploration of various sports and wellness strategies.

**Graduation Requirement: 2.0 Credits**

## Health and Wellness

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: PE **Pre-Requisites**: None

This mandatory course for all freshmen is designed to help students develop healthy attitudes and behavior patterns. The course covers personal health, mental and emotional well-being, relationships, human growth, nutrition, substance abuse, basic first aid and CPR, and sexual education. Students will learn to make informed decisions, manage stress, build healthy relationships, understand physical and emotional changes, make nutritious food choices, understand the impact of substance abuse, respond to medical emergencies, and gain knowledge about sexual health and consent.

## Sports & Fitness

**Open to**: 9 **Credits**: 0.5 credit (Semester) **Grad. Req.**: PE **Pre-Requisites**: None

This mandatory Physical Education course for freshmen aims to improve physical fitness through daily conditioning exercises, individual, and team sports. It focuses on enhancing cardiovascular endurance, strength, flexibility, and overall fitness while emphasizing the importance of regular physical activity for a healthy lifestyle. Students will develop teamwork, sportsmanship, and athletic skills, encouraging personal fitness goals and lifelong physical activity habits.

## Beginning Strength Development

**Open to**: 9 **Credits**: 0.5 credit (Semester) **Grad. Req.**: PE **Pre-Requisites**: None

This required Physical Education course for all freshmen introduces students to the fundamentals of weight training and strength conditioning. Whether you're a beginner or have some experience, this class will help you develop proper lifting techniques, enhance overall fitness, build muscle strength, and deepen your understanding of fitness principles. Students will engage in structured workouts and learn about the importance of safety, proper form, and effective training strategies. The course is designed to improve strength, endurance, and overall physical well-being, setting a foundation for lifelong fitness habits.

## Advanced Strength Development

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: PE **Pre-Requisites**: Beginning Strength Development

This course is tailored for students who already possess a basic knowledge of weight lifting and are eager to elevate their strength training. By utilizing advanced techniques and customized training plans, participants will refine their lifting abilities, boost muscle strength, and reach their fitness objectives.

## Gym Sports

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: PE **Pre-Requisites**: 0.5 credit PE

This course is designed for students eager to enhance their skills in basketball, volleyball, and other team sports. Participants will engage in rigorous conditioning programs aimed at boosting flexibility and agility. The class will emphasize the advancement of individual skills through sport-specific drills and games. It will feature a running program, plyometrics, goal setting, and assessments. Organized games will be conducted, and a written paper will be required.

## Team Sports

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: PE **Pre-Requisites**: 0.5 credit PE

This course aims to blend team, individual, and dual sports for a comprehensive experience. Students will receive foundational instruction and skill enhancement while gaining a holistic understanding of sports and fitness, both physically and mentally, to foster a healthy self-image. Activities will encompass both indoor and outdoor settings, featuring light conditioning and plyometrics alongside various games. Individual and dual sports offered include pickleball, badminton, and tennis, while team sports encompass ultimate frisbee, flag football, basketball, volleyball, speed-away, and soccer.

## Walking Fitness

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: PE **Pre-Requisites**: 0.5 credit PE

This course aims to enhance knowledge and comprehension of physical fitness through walking. By engaging in walking, stretching, and various activities, students will bolster their muscle strength and aerobic capacity. Regardless of the weather conditions, students will be expected to participate in aerobic walking. They will be walking around campus and will need to wear reflective vests. It is essential for students to be ready to walk in any weather.

# English

All students must complete at least 4 credits (8 semesters) in English to qualify for graduation. Each grade level has specific English courses that follow a structured progression throughout high school. In 11th and 12th grades, students enjoy greater flexibility and a diverse selection of courses that cater to their interests and aspirations. While fulfilling graduation requirements, students are also encouraged to explore a variety of English electives. For those planning to attend a four-year college, it is crucial to verify the specific requirements of the institutions, as some may mandate more than the typical 4 credits in English.

**Graduation Requirement: 4.0 Credits**

## English 9

**Open to**: 9 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: None

This mandatory course centers on the examination of composition, grammar, and mechanics. Students will engage in the writing process and investigate various writing styles. Additionally, different literary forms will be analyzed. This course serves as a fundamental building block for effective communication and analytical writing skills, which will be valuable in other high school subjects and in everyday life.

## Honors English 9

**Open to**: 9 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: None

This course is tailored for students who already possess advanced English skills as well as those eager to enhance their proficiency. This course offers an overview of literature, featuring short stories, poetry, and novels from prominent authors. The curriculum will concentrate on fundamental skills in literary and rhetorical analysis, composition writing and techniques, and engaging in rigorous discussions. Completing the two semesters of this curriculum equips students for enrollment in Honors English 10 and future college level writing courses.

## English 10

**Open to**: 10 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: English 9 or Honors English 9

This course offers an overview of literature, featuring short stories, poetry, and novels from prominent global authors. We emphasize essential skills in literary analysis, argument writing, expository writing, and casual discussion. Given the heightened rigor of this course, skill development will be thorough and progressive.

## Honors English 10

**Open to**: 10 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: English 9 or Honors English 9

This course offers an overview of literature, featuring short stories, poetry, and fiction/non-fiction novels from prominent authors. This course continues to develop and improve essential skills in literary and rhetorical analysis, composition writing and techniques, and engaging in rigorous discussion. Completing the two semesters of this curriculum equips students for enrollment in AP English or college level writing courses.

## English 11

**Open to**: 11 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: English 10 or Honors English 10

You will explore American literary history, with material spanning from the early American period (including colonial and revolutionary texts) through the Romantic and Realist movements, and extending into contemporary literature.

Skill Development & Approach

- In-Class Engagement: We will prioritize in-class reading and discussion to foster deep comprehension and critical thinking.
- Reading Load: This will be supplemented by focused outside reading assignments.
- Writing Assignments: You will complete extensive writing assignments both in and out of class, designed to build clarity, structure, and persuasive argumentation.

Given the high standards of the Common Core, skill development in this course will be thorough, progressive, and highly focused on preparing you for college and career readiness.

## Creative Writing

**Open to**: 11-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: English 9 and 10

This course aims to enhance students' writing abilities through creative expression. Participants will delve into various literary genres, such as short stories, poetry, essays, articles, and novels. Throughout the program, students will utilize literary techniques to craft their own flash fiction, poetry, short stories, historical fiction, creative nonfiction, and a novella. The focus will be on developing storytelling skills, experimenting with voice and style, and revising work for clarity and impact. Additionally, students will participate in peer feedback and reflection to enrich their writing process and deepen their appreciation for creative expression.

## Debate Analysis and Composition

**Open to**: 11-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: English/Social Studies Elective **Pre-Req.**: Eng. 9 and 10

This course focuses on the art of persuasion and argumentation. Students will engage in critical research, writing, and performance within a competitive debate environment. The curriculum includes debating in Standard Debate Format, crafting an MLA persuasive research paper, and writing several reflective essays. Debate Analysis aims to enhance critical writing and speaking skills, preparing them for active participation in our dynamic democracy. Course can count for either English or Social Studies Elective credit.

## AP Literature and Composition

**Open to**: 11-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Dual Credit**: Yes

**Pre-Requisite:** Honors English 9 and 10 suggested

This course emphasizes close reading and written analysis of diverse literary works, including drama, poetry, short stories, and novels spanning various time periods. Students will acquire advanced techniques for critically engaging with and writing about their readings. Alongside written analyses of chosen texts, assignments will feature creative tasks aimed at deepening students' comprehension of literature's inner workings. The course will also equip students for the AP test in May.

## AP Language and Composition

**Open to**: 11-12 **Credits**: 1.0 credit (Year) **Grad. Req**.: English **Dual Credit**: Yes

**Pre-Requisite**: Honors English 9 and 10 suggested

This course focuses on developing students' abilities to analyze and write about nonfiction texts, including essays, speeches, articles, and memoirs, with an emphasis on rhetorical strategies and the art of persuasive writing. Students will learn to identify and critically engage with authors' use of language, style, and argumentation techniques. In addition to written analyses, assignments will include crafting their own persuasive essays and rhetorical analyses. The course is designed to enhance students' reading comprehension and writing skills while preparing them for the AP exam in May.

## ENG 101 - Academic Writing I: Critical Reading and Responding
### Central Washington University College in the High School

**Open to**: 11-12 **Credits**: 1.0 credit (Year) **Grad. Req**.: English **Dual Credit**: Yes

**Pre-Requisite:** English 9 and 10 or AP Prep/Honors English 9 and 10

This course is offered through CWU's College in the High School program, and is a college-level introduction to effective written composition for academic, vocational, and occupational students, with emphasis on exposition. This course develops flexible writing knowledge to adapt to writing situations across disciplines and contexts. **Students who register to earn college credit in the course have the opportunity to earn 5 college credits through CWU. Registration for college credit is optional.**

## Bridge to College Language Arts

**Open to**: 12 **Credits**: 1.0 credit (Year) **Grad. Req**.: English **Pre-Requisite**: 3 Credits of English

This comprehensive English course focuses on developing the essential literacy and research skills necessary for success in college and career environments. Students will actively engage with diverse texts and activities to enhance their abilities in reading, writing, speaking, and listening. A core component of the course is building critical thinking by teaching students how to evaluate information credibility, critique existing opinions, and formulate their own well-supported, evidence-based views. By the end of the course, students will have developed effective strategies for critical reading, argumentative writing, and independent thinking, while also cultivating vital academic habits like independence and metacognition. Crucially, students who earn a B or higher in one semester of this course qualify for placement into English 101 at any community college in Washington State and at Eastern Washington University.

# Math

To graduate from a Washington State high school, students must earn three credits in mathematics. The sequence typically includes Algebra 1, Geometry, and Algebra 2, especially for students planning to attend a four-year college. After completing Algebra 1 and Geometry, students who are not pursuing a four-year college pathway may choose an alternative third math credit, provided it aligns with their High School and Beyond Plan and career goals. North Mason HS offers Financial Math as an alternative to Algebra 2. For students who prefer a more hands-on approach to math, Applied Algebra and Applied Geometry courses are offered. These courses offer practical, real-world applications of mathematical concepts. The alternative math choice must be discussed and approved by the student, their parent or guardian, and a school official.

**Graduation Requirement: 3.0 Credits**

*Course descriptions for **Applied Algebra, Applied Geometry, and Financial Math** can be found in the Career and Technical Education (CTE) section of this catalog.

## Intensified Algebra

**Open to**: 9 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math **Pre-Requisites**: Instructor Approval

Intensified Algebra is designed for 9th graders who need additional time and support to master algebraic concepts. This course focuses on the foundational elements of Algebra 1, including solving equations, working with inequalities, and understanding functions. Students will engage in a hands-on, application-based approach to learning, with regular formative assessments to monitor progress and provide targeted feedback. The course emphasizes critical thinking, problem-solving, and real-world applications of algebraic concepts. Through this intensive approach, students will build the skills and confidence needed to succeed in higher-level mathematics.

## Algebra I A/B

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math **Pre-Requisites**: None

Algebra I introduces students to foundational algebraic concepts and problem-solving strategies. Topics include real number properties, the order of operations, and solving and graphing linear equations and systems. Students will explore function notation and properties, as well as solving and graphing quadratic functions and interpreting results. The course also covers polynomial operations, exponential properties and functions, probability, and statistics. A strong number sense and mastery of basic math facts are essential for success in this course, as students will develop critical thinking skills and strategies for solving a wide range of algebraic problems.

## Geometry A/B

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math **Pre-Requisites**: Intensified Algebra or Algebra I

Geometry explores the properties and relationships of shapes and figures in two and three dimensions. Topics include parallel and perpendicular lines, triangle properties and congruence proofs, and the properties of circles, quadrilaterals, and polygons. Students will also study coordinate geometry transformations, as well as the surface area and volume of three-dimensional figures. The course emphasizes the language and logic of both inductive and deductive reasoning, helping students develop critical thinking skills as they apply geometric concepts to solve problems.

## Algebra 2 A/B

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math **Pre-Requisites**: Algebra I and Geometry

Algebra 2 builds on the concepts learned in Algebra 1 and introduces more advanced algebraic topics. Students will study quadratic, polynomial, rational, radical, exponential, logarithmic, and trigonometric functions, focusing on their properties, transformations, and real-world applications. The course emphasizes problem-solving strategies, including applying these functions to solve practical problems. In addition, students will explore parent functions, learn to recognize transformations, and study key concepts in probability and statistics. By the end of the course, students will have a strong foundation in higher-level algebra and its applications.

## Applied Algebra

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math or CTE **Pre-Requisites**: None

This year-long course provides an in-depth study of applying mathematics and statistics to solve functional problems in engineering and applied sciences. Students will learn to create mathematical expressions, solve linear equations and inequalities, define and interpret functions, use various methods to solve systems of equations, and construct and compare different mathematical models. Additionally, the course covers solving polynomials through arithmetic operations and factoring.

**Note: This course does not meet admission requirements for public, 4-year universities in the state of Washington. Per Washington state law, parents/guardians will need to give written consent for students to enroll in this course.**

## Applied Geometry

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math or CTE

**Pre-Requisites**: Algebra 1, Applied Algebra, or Intensified Algebra

This year-long course offers an in-depth study of two- and three-dimensional geometry, focusing on representing problem situations using geometric models, deductive reasoning, and algebraic perspectives. Students will investigate simple and complex geometric situations derived from real-world circumstances. Key topics include measuring with precision, constructing and defining geometric figures, using angle relationships, calculating perimeter, area, and volume, exploring similarity and congruence, applying the Pythagorean Theorem, and using trigonometric ratios. The course emphasizes applying theorems to solve real-world problems.

**Note: This course does not meet admission requirements for public, 4-year universities in the state of Washington. Per Washington state law, parents/guardians will need to give written consent for students to enroll in this course.**

## Financial Math

**Open to**: 11-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: 3rd Year Math or CTE **Dual Credit**: Yes

**Pre-Requisites:** Algebra I

This year-long course gives students the practical knowledge they need to make informed financial decisions and build lifelong financial independence. Students learn to manage money, create budgets, understand credit, compare insurance options, plan for retirement, evaluate housing choices, and navigate taxes and financial aid. Additional topics include investing, consumer rights, SMART goal-setting, vacation planning, and the future value of money. Hands-on projects and simulations help students apply these concepts to real-life situations and prepare for confident financial decision-making.

**Note: This course does not meet admission requirements for public, 4-year universities in the state of Washington. Per Washington state law, parents/guardians will need to give written consent for students to enroll in this course.**

## Bridge to College Math

**Open to**: 12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math **Pre-Requisites**: Algebra 2

***Course meets Senior-Year Quantitative Requirement for 4-year universities***

This course is tailored for seniors who achieve a score of 2 on the Smarter Balanced 10th-grade assessment, aiming to enhance their preparedness for college-level math. It focuses on developing conceptual understanding, reasoning, and mathematical skills. The curriculum emphasizes mathematical modeling and aligns with the Standards for Mathematical Practice outlined in Washington's K-12 Mathematics Learning Standards. Key topics include building and interpreting functions (linear, quadratic, and exponential), writing, solving, and reasoning with equations and inequalities, as well as summarizing, representing, and interpreting data. This course fulfills the baccalaureate admissions requirement for a fourth year of quantitative reasoning.

## Pre Calculus 1 - MATH 153

### Central Washington University - College in the High School

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Math (+Senior Year Quantitative) **Dual Credit:** Yes

**Pre-Requisites:** Algebra 2. See course description for additional pre-requisites to earn college credit

Precalculus I is a College in the High School course offered in partnership with Central Washington University, providing students the opportunity to earn both high school and college credit. This foundational course focuses on algebraic and elementary function concepts, along with the manipulative skills essential for success in calculus. Successful completion of this course fulfills general education quantitative reasoning requirements at CWU, preparing students for advanced study in mathematics and related fields.

**Students who register for college credit in this course can earn 5 college credits and 1 high school credit. Registration for college credit is optional.** In order to earn college credit, students must meet CWU's placement criteria, which includes a score of 250+ on the Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics OR 60+ on the Accuplacer Elemendtary Algebra exam, or 100+on the Accuplacer Arithmetic Exam.

## Pre Calculus 2 - MATH 154

### Central Washington University - College in the High School

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Math and Senior Year Quantitative **Dual Credit:** Yes

**Pre-Requisites**: Pre Calculus 1. See course description for additional pre-requisites to earn college credit

College in the High School Pre Calculus 2- MATH 154 is a continuation of College in the High School Pre Calculus 1- MATH 153 with emphasis on trigonometric functions, vectors, systems of equations, complex number, and an introduction to analytic geometry. Successful completion of this course fulfills general education quantitative reasoning requirements at CWU, preparing students for advanced study in mathematics and related fields.

**Students who register for college credit in this course can earn 5 college credits and 1 high school credit. Registration for college credit is optional.** In order to earn college credit, students must meet CWU's placement criteria, which a C or higher in College in the High School Pre Calculus 1- MATH 153 or placement test scores of 264-279 on the Accuplacer Next-Generation Advanced Algebra and Functions, or 65+ on the Accuplacer College Math Exam, or 3+ on AP Pre-Calculus test.

## Calculus 1 - MATH 172

### Central Washington University - College in the High School

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Math and Senior Year Quantitative **Dual Credit:** Yes

**Pre-Requisites**: Pre Calculus 1 and 2. See course description for additional pre-requisites to earn college credit

College in the High School Calculus 1- MATH 172 emphasizes theory, techniques and applications of differentiation and integration of the elementary functions. Successful completion of this course fulfills general education quantitative reasoning requirements at CWU, preparing students for advanced study in mathematics and related fields.

**Students who register for college credit in this course can earn 5 college credits and 1 high school credit. Registration for college credit is optional.** In order to earn college credit, students must meet CWU's placement criteria, which includes a C or higher in College in the High School Pre Calculus 1- MATH 154 or placement test scores of 280+ on the Accuplacer Next-Generation Advanced Algebra and Functions, or 100+ on the Accuplacer College Math Exam, or 5 on AP Pre-Calculus test.

## Calculus 2 - MATH 173

### Central Washington University - College in the High School

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Math and Senior Year Quantitative **Dual Credit:** Yes

**Pre-Requisites**: Calculus 1. See course description for additional pre-requisites to earn college credit

MATH 173 is a continuation of College in the High School Calculus 2- MATH 172 and emphasizes theory, techniques and applications of differentiation and integration of the elementary functions. Successful completion of this course fulfills general education quantitative reasoning requirements at CWU, preparing students for advanced study in mathematics and related fields.

**Students who register for college credit in this course can earn 5 college credits and 1 high school credit. Registration for college credit is optional.** In order to earn college credit, students must meet CWU's placement criteria, which include C or higher in College in the High School Calculus 1- MATH 172 or a 3 on AP Calculus AB test.

# Science

To graduate from high school in Washington State, students must earn a minimum of 3 science credits, which must include at least one laboratory science course. These credits are designed to help students gain a strong grasp of essential scientific principles, processes, and concepts across different fields, such as physical, life, and earth sciences. Through hands-on experiments, critical thinking, and problem-solving activities, students will be well-prepared for college, future careers, and active participation in society.

**Graduation Requirement: 3.0 Credits (2.0 Lab Science & 1.0 Science Elective)**

## Principles of Biomedical Science (PBS)

**Open to**: 9 **Credits**: 1.0 credit (Year) **Grad. Req**.: Lab Science, CTE **Pre-Requisites**: None **Dual Credit**: Yes

In this introductory lab science course, learners delve into biology and medicine as they uncover the circumstances surrounding the death of a fictional character. Throughout their investigation, students analyze autopsy reports, review medical histories, and explore treatments that could have extended the individual's life. By engaging in various activities and projects, students become acquainted with human physiology, medicine, research techniques, and bioinformatics, establishing a strong scientific foundation for future studies in biomedical science. Additionally, this course is part of the Health Sciences CTE pathway for students aspiring to pursue a career in Health Sciences.

## Human Body Systems

**Open to**: 10 **Credits**: 1.0 credit (Year) **Grad. Req**.: Lab Science, CTE **Pre-Req.**: Princ. of Biomed. **Dual Credit**: Yes

In this lab science course, students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. In this course, students engage in hands-on activities, such as building organs and tissues on a skeletal Maniken®, using data acquisition software to monitor body functions like muscle movement, reflex actions, and respiration. Students also take on the roles of biomedical professionals to solve real-world medical cases, furthering their understanding of how body systems work together to maintain health. Additionally, this course is part of the Health Sciences CTE pathway for students aspiring to pursue a career in Health Sciences.

## Earth Space Science

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Science Elective **Pre-Requisite**: 1.0 Science Credit

This course will explore various atmospheric processes, glaciation, and tectonic forces that enable students to analyze Earth's history by examining present-day occurrences. You will investigate common rocks and minerals, which are the essential building blocks of Earth and many other celestial bodies in our solar system. A series of lab activities will focus on analyzing rocks and minerals, culminating in the creation of different crystals in gels. Additionally, the course will delve into Earth's interior and the formation of mountains. A brief overview of the historical development of astronomy, including telescopes and spectroscopy, will also be included. Major topics will cover the birth and death of stars, the structure and evolution of galaxies, and intriguing phenomena such as pulsars, white dwarfs, black holes, radio galaxies, quasars, along with some current theories in cosmology.

## Physics in the Universe

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Science Elective **Pre-Requisite**: Algebra I or 1.0 Sci. credit

This is a non-lab science elective course designed to introduce fundamental concepts of physics in relation to the universe. Students will investigate how the universe operates through inquiry-based learning and hands-on activities, allowing them to make scientific predictions and uncover essential ideas. Topics covered include forces and motion, energy transformation, nuclear processes, waves and electromagnetic radiation, stars, and the origins of the universe. Although the course does not involve laboratory work, it offers students the chance to engage with core physics principles through conceptual understanding and exploration.

## Chemistry

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Lab Science **Pre-Requisites**: Algebra 2 and 1 Science Credit

***Course meets Senior-Year Quantitative Course Requirement for 4-year universities***

Chemistry is a college prep physical science course that emphasizes problem-solving and the application of mathematical concepts to understand chemical principles. Students will explore the chemicals that play a role in everyday life, investigate the periodic table, and study various chemical reactions. Hands-on activities such as using molecular model kits, making lotion, and examining the chemicals found in food will help students connect chemistry concepts to real-world scenarios. This course is designed to provide students with a solid foundation in chemistry and its practical applications.

## Physics

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Lab Science **Pre-Requisites**: Algebra 2 and 1 Science Credit

***Course meets Senior-Year Quantitative Course Requirement for 4-year universities***

This course is designed to help you grasp the essential concepts of both classical and modern physics as they relate to the real world, where ideas are interconnected rather than existing in isolation. You will learn the tools necessary to explore your natural curiosity about the workings of the universe. Matter and energy follow fundamental mathematical principles that you will rediscover from a practical perspective and apply to everyday scenarios. The course features hands-on activities and demonstrations. It is particularly suited for those interested in pursuing careers in science, technology, or engineering, and it has a strong mathematical emphasis. Expect a fast-paced environment with a broad knowledge base, and be prepared for significant study and commitment outside of class hours.

## Biology of Agricultural Sciences and Natural Resources (AFNR)

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: CTE / Lab Science **Pre-Requisites**: None **Dual Credit**: No

This course introduces students to the core principles of cell biology, genetics, and biotechnology, while guiding them in developing testable hypotheses, designing experiments, and analyzing and interpreting scientific data. Students will also explore agricultural research methods and foundational practices in modern farming. Students will complete a Supervised Agricultural Experience (SAE) as part of the course. The course is designed to meet the requirements for 1.0 credit in lab science.

## Introduction to Aquaculture and Fisheries

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: CTE / Lab Science **Dual Credit**: No

**Pre-Requisites**: C- or better in Intro to Agriculture, Farming and Natural Resources

This course framework introduces the scientific principles to aquaculture and fisheries management. The course includes units on safety and well-being, stewardship and sustainability, biology and ecology of aquatic organisms, water quality with data science and analysis. Students will complete a Supervised Agricultural Experience (SAE) as part of the course.

## Marine Biology

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE / Science Elective **Dual Credit**: No

**Pre-Requisites**: 1.0 Lab Science Credit

This course explores the diversity, ecology, and evolutionary history of marine life with a strong emphasis on invertebrate taxonomy. Students develop the skills to identify major marine invertebrate phyla and investigate how evolutionary processes have shaped their adaptations and roles in ocean ecosystems. The class blends core biological principles with hands-on learning, including specimen investigations, lab activities, and data interpretation.

A key component of the course is career exploration in the marine and environmental sciences. Students engage with professionals from state and local agencies through guest speakers. Field trips to local marine employers, conservation organizations, and aquaculture facilities give students direct insight into real-world applications of marine science.

## Field Biology

**Open to**: 11-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE / Science Elective **Dual Credit**: No

**Pre-Requisites**: 1.0 Science Credit

Through classroom and field research and academic thoroughness, you will gain an understanding and appreciation of the Theler Wetlands and surrounding areas. Do you want to dance in Big Mission Creek and collect benthic macroinvertebrates (bugs)? Do you want to learn about the plants of the Pacific Northwest? Do you want to collect water samples and analyze them for dissolved oxygen, phosphates and nitrates to determine the health of our local streams and rivers? Topics include experimental design, plants of the Pacific Northwest, benthic macroinvertebrates and water quality testing.

## Robotics

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE/Lab Science **Pre-Req.**: None **Dual Credit**: No

This course provides an introduction to robotics, focusing on the principles of design, engineering, and programming. Students will explore robotics systems and develop skills in mechanical construction, electrical circuitry, and computer programming to build and operate robots. The curriculum emphasizes problem-solving, teamwork, and critical thinking as students work on projects that simulate real-world applications in robotics and automation. Through hands-on experiences, students will also explore career opportunities in engineering, manufacturing, and technology fields. This course is ideal for students interested in innovation and the future of robotics.

## Advanced Remotely Operated Vehicle (ROV)

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: CTE / Lab Science **Dual Credit**: No

**Pre-Requisites**: Computer Science (Middle School Comp. Sci. OK)

Advanced ROV focuses on the design, operation, and application of Remotely Operated Vehicles (ROVs) for underwater exploration and monitoring. Students will delve into advanced ROV technology and systems, including design principles, components, control systems, and navigation. Hands-on learning will emphasize real-world applications, such as salmon net pen monitoring, sea exploration, and environmental assessment. The course also covers operations, maintenance, and troubleshooting to prepare students for practical challenges in ROV deployment. This class is ideal for students interested in marine technology, robotics, and environmental sciences.

# Social Studies

To graduate from high school in Washington State, students are required to earn 3 social studies credits, including courses in U.S. History, Civics, and World History or Geography. The social studies curriculum emphasizes critical thinking, analysis of historical events, and understanding the political, economic, and cultural forces that shape the world. These courses prepare students for responsible citizenship and provide a foundation for informed decision-making in a diverse and interconnected global society.

**Graduation Requirement: 3.0 Credits**

## Geography

**Open to**: 9 **Credits**: 0.5 credit (Semester) **Grad. Requirement**: Social Studies Elective **Pre-Requisites**: None

Geography is the study of Earth's physical features, human populations, and the interaction between the two. Students taking this course will wrestle with the 5 Themes of Geography (Location, Place, Region, Movement, and Environment Interaction) while increasing their understanding of how the planet's surface influences the human cultures that have developed societies on it. This course will prepare students who might seek careers in Urban Planning, Environmental Studies, International Business, Diplomacy, Foresty, and many more 21st Century Industries.

## United States History

**Open to**: 10 **Credits**: 1.0 credit (Year) **Grad. Requirement**: Social Studies/US History **Pre-Requisites**: None

This mandatory course for all students explores US History from the Industrial Age (1865) through the 1930s, including the New Deal and WWII up to the present day. Emphasizing the social, political, and economic transformations that have influenced the American landscape and our current world, students will also need to complete a classroom-based assessment or a similar research project to earn course credit.

## US History from Founding to Present - HIST 143/144

### Central Washington University - College in the High School

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Grad. Requirement**: Social Studies/US History

**Pre-Requisites**: None **Dual Credit:** Yes

**HIST 143: US History from Founding to Civil War** is a Dual Credit United States History course in alignment with Central Washington University's guidelines. The course has a strong focus on the causes and impacts of the United States on the world stage. HIST 143 has a particular focus on the rights of man and the founding documents, with special interest in the lead-up to and causes of the Civil War. Successful completion of this course fulfills the general education requirements at CWU, preparing students for the rigor of collegiate study.

**HIST 144: United States History from the Reconstruction to the Present** has a focus on the impacts of the Civil War on American society and the era of Industrialization. This later time period gives insight into the effects of the World Wars on the United States and the Civil Rights era's impact on modern American society, and the growth of the modern political environment. Successful completion of this course fulfills the general education requirements at CWU, preparing students for the rigor of collegiate study.

**Students who choose to register for college credit in these courses can earn 5 college credits and 1 high school credit per course. Registration for college credit is optional.**

## Contemporary World History, Geography, and Problems

**Open to**: 11 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Social Studies/Current World History **Pre-Requisites**: None

This essential course for all 11th graders explores significant world events from the advent of industrialization to today. Key topics covered include imperialism and the expansion of Western influence, World Wars I and II, the emergence of communism and fascism, the Great Depression, the factors leading to World War II, the Cold War, developments in the Middle East, globalization, and the ascent of emerging world powers. To receive course credit, students must complete a classroom-based assessment or a comparable research project.

## Civics

**Open to**: 12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Social Studies/Civics **Pre-Requisites**: None

This mandatory course for 12th graders focuses on the study and operation of the U.S. Government. It integrates current events, media analysis, policymaking, and political processes into the curriculum. The primary objective is to familiarize students with their roles and responsibilities as citizens. To receive course credit, students must complete a classroom-based assessment or a similar research-oriented project.

## Advanced Placement (AP) World History

**Open to**: 11-12 **Credits**: 1.0 credit (Year) **Grad. Req.:** Social Studies Elective

**Dual Credit:** Yes **Pre-Requisites**: US History, AP US History, College in the High School US History

Advanced Placement World History covers a global narrative from around 1200 BCE to the modern era, focusing on five key themes: human-environment interaction, cultural development, state-building, economic systems, and societal transformation. Students will develop historical skills through source analysis and argument formulation, with European history accounting for no more than 30% of the content. As a college-level course, students should expect to dedicate time outside of class for readings and assignments, leading to preparation for the College Board's exam in May, which may earn college credit.

## Advanced Placement (AP) European History

**Open to**: 11-12 **Credits:** 1.0 credit (Year) **Grad. Req**.: Social Studies Elective **Dual Credit:** Yes

**Pre-Requisites**: US History, AP US History, College in the High School US History

Advanced Placement European History introduces students to the cultural, economic, political and social developments that have helped shape the world we live in today. The course will chronologically cover the major events and movements in Europe since 1450. One of the primary goals of the course is to develop an understanding of the major themes of European history, the ability to analyze historical evidence and interpretation, and express one's historical opinion in writing. The course prepares students for the demands of a college education by providing experience in college level reading, writing and responsibility for learning. Upon completion of the course students may have the opportunity to receive college placement and/or credit.

## Psychology

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Social Studies Elective **Pre-Requisites**: None

This introductory course will focus on several aspects of psychology, including theories of psychology, research methods, personality, consciousness, and behavior. Students will explore the science behind human actions, thoughts, and emotions, gaining insight into how people think, feel, and behave in different situations. The course will be challenging, with required reading of a college-level textbook, plenty of daily work, discussion, presentations, and independent research. A multimedia oral report is required for course credit, allowing students to apply their understanding of psychological concepts to real-world scenarios.

## Sociology

**Open to**: 10-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Social Studies Elective **Pre-Requisites**: None

Sociology examines the individuals, groups, and institutions that form human society, with a particular emphasis on interpersonal interactions and relationships. This course covers a variety of topics, including the history and methodologies employed by sociologists, conformity, the stages of adolescence and adulthood, social and economic classes, gender, race, and more. Students will participate in rigorous coursework that includes challenging readings, daily assignments, tests, presentations, and projects that utilize real-world sociological practices such as surveys, observations, and data collection. To earn course credit, students will conduct a research-based study of a local organization, enabling them to apply sociological concepts within their own community.

## Debate Analysis and Composition

**Open to**: 11-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Social Studies Elective/English **Pre-Req.**: English 9 & 10

This course focuses on the art of persuasion and argumentation. Students will engage in critical research, writing, and performance within a competitive debate environment. The curriculum includes debating in Standard Debate Format, crafting an MLA persuasive research paper, and writing several reflective essays. Debate Analysis aims to enhance critical writing and speaking skills, preparing them for active participation in our dynamic democracy. Credit can count toward either English or Social Studies Elective

# World Language

Washington State and North Mason graduation requirements include earning 2 credits in a world language, which can also be fulfilled through an approved Personalized Pathway. Additionally, public 4-year colleges and universities in Washington require 2 consecutive years of the same world language, with some highly selective institutions recommending 3 or more years. North Mason High School offers Spanish and German to help students meet these requirements and prepare for future academic and career opportunities in a globalized world. Students are encouraged to choose a language that aligns with their interests and goals.

**Graduation Requirement: 2.0 Credits**

## Spanish 1A - College in the High School Spanish Prep

**Open to**: 9-11 **Credits**: 0.5 credit (Semester) **Grad. Req**.: World Language **Pre-Req.**: None **Dual Credit:** No

This course serves as an introduction to the Spanish language and its diverse cultures. A significant focus will be placed on speaking and comprehending conversational Spanish. Additionally, reading and writing in Spanish will support the learning process. The objectives include developing the skills to engage in guided conversations and to write on specific topics in Spanish.

## Spanish 1B / SPAN 151

### Central Washington University - College in the High School

**Open to**: 9-11 **Credits**: 0.5 credit (Semester) **Grad. Req**.: World Language **Dual Credit:** Yes

**Pre-Requisite:** College in the High School Spanish Prep

This course builds upon previous knowledge and introduces additional common grammatical structures and new vocabulary. Students will further develop their abilities to read, write, understand, and speak basic Spanish while also exploring the customs and cultures of Hispanic communities from various countries. **Students who register for college credit in this course can earn 5 college credits and 1 high school credit. Registration for college credit is optional.**

## Spanish 2A / SPAN 152

### Central Washington University - College in the High School

**Open to**: 9-11 **Credits**: 0.5 credit (Semester) **Grad. Req**.: World Language **Dual Credit:** Yes

**Pre-Requisite:** Spanish 151 or Spanish 1 A/B

This course continues to build upon previous knowledge and introduces additional common grammatical structures and new vocabulary. Students will further develop their abilities to read, write, understand, and speak Spanish while also exploring the customs and cultures of Hispanic communities from various countries. **Students who register for college credit in this course can earn 5 college credits and 1 high school credit. Registration for college credit is optional.**

## Spanish 2B / SPAN 153

### Central Washington University - College in the High School

**Open to**: 9-11 **Credits**: 0.5 credit (Semester) **Grad. Req.**: World Language **Dual Credit:** Yes

**Pre-Requisite:** Spanish 151 and 152 or Spanish 1 A/B and 2A

This Spanish course allows students to continue to develop their language proficiency. Students will refine their skills in reading, writing, speaking, and listening, with an emphasis on conversational fluency, more advanced grammar, and cultural literacy. Coursework includes authentic texts, in-depth cultural exploration, and real-world application of the language. This course prepares learners for college-level Spanish and provides a deeper understanding of the diverse Spanish-speaking world. **Students who register for college credit in this course can earn 5 college credits and 1 high school credit. Registration for college credit is optional.**

## Spanish for Heritage Speakers

**Open to**: 9-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: World Language **Pre-Requisites**: Instructor Approval

This course equips native/heritage speakers to engage in Spanish communication across all modes (reading, writing, listening and speaking). Students will enhance and improve their abilities in all forms of communication and will learn much of the grammar behind the language. Additionally, the course will prepare the students to be successful on the STAMP test, a language competency test given in the Spring that allows students to earn up to 4.0 competency-based language credits.

## German I

**Open to**: 9-11 **Credits**: 1.0 credit (Year) **Grad. Req.**: World Language **Pre-Requisites**: None

German I introduces students to the fundamentals of the German language and culture. This course focuses on building skills in speaking, listening, reading, and writing through interactive and engaging activities. Students will learn basic vocabulary, grammar, and conversational phrases, while exploring cultural aspects such as traditions, geography, and daily life in German-speaking countries. By the end of the course, students will be able to communicate at a beginner level on topics like greetings, family, school, and hobbies.

## German 2

**Open to**: 9-11 **Credits**: 1.0 credit (Year) **Grad. Req.**: World Language **Pre-Requisites**: German I

This course builds upon the foundational skills developed in German I, advancing students' abilities in speaking, listening, reading, and writing. This course emphasizes more complex vocabulary and grammar structures, enabling students to engage in more detailed conversations and comprehend longer written texts. Cultural studies deepen with a focus on regional differences, traditions, and contemporary issues in German-speaking countries. By the end of the course, students will demonstrate improved fluency and confidence in discussing topics such as travel, health, and leisure activities. Completion of German I or equivalent experience is required.

# Electives

The elective courses at North Mason High School provide students with opportunities to explore interests, develop new skills, and enhance their high school experience. Whether building leadership abilities, contributing to the yearbook, receiving focused academic support through AVID, or gaining real-world experience as a teacher assistant or peer tutor, these courses allow students to grow in meaningful and practical ways. Additionally, any courses completed beyond the graduation requirement in a core area will count as elective credits, allowing students to further tailor their educational experience. Electives empower students to personalize their learning journey and prepare for future success.

**Graduation Requirement:** Varies by graduating class. See page 7 of the catalog for details

## Leadership and Associated Student Body (ASB)

**Open to**: 9-12 **Credits**: 0.5-1.0 credit (Semester or Year) **Grad. Req**.: Elective **Pre-Requisites**: Instructor Approval

ASB is the student government class where students facilitate decisions about ASB matters according to the ASB constitution. Students design, set up for, and operate pep assemblies and other student activities, while also assisting staff as needed. This course can be repeated for additional credit, and students do not need to be ASB representatives to enroll.

## Yearbook

**Open to**: 9-12 **Credits:** 0.5-1.0 credit (Semester or Year) **Grad. Req**.: Elective **Pre-Requisites**: Instructor Approval

In this course, students will work together to create and produce the school yearbook, preserving the memories and events of the year. Participants will gain practical experience in photography, design, layout, and editing with industry-standard tools and software. Their responsibilities will encompass planning themes, conducting interviews, writing captions and articles, and adhering to deadlines. Creativity, collaboration, and a keen eye for detail are crucial as students strive to ensure the yearbook accurately represents the diverse experiences of the school community. This course provides a distinctive opportunity to enhance skills in journalism, graphic design, and project management.

## AVID

**Open to**: 9-12 **Credits:** 1.0 credit (Year) **Grad. Req**.: Elective **Pre-Requisites**: Instructor Approval

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction that utilizes a rigorous college-preparatory curriculum provided by AVID Center, motivational activities, and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities centered around exploring college and career opportunities and their own agency.

## Office/Secretary Assistant

**Open to**: 11-12 **Credits**: 0.5 credit (Semester) **Grad. Req**.: Elective **Pre-Req.**: 3.0 GPA and Application Approval

This position provides students with the opportunity to cultivate vital office skills, including filing, data entry, and communication, while assisting the administrative staff in their daily tasks. Serving as office assistants, students acquire practical experience in a professional setting, learning to manage responsibilities efficiently and engage effectively with colleagues and peers. This role not only sharpens organizational and time management abilities but also nurtures a sense of accountability and professionalism that will be beneficial in future pursuits. Students will receive a letter grade for their contributions.

## Teacher Assistant

**Open to**: 11-12 **Credits**: 0.5 credit (Semester) **Grad. Req.**: Elective **Pre-Req.**: On-track for grad., teacher approval

Responsibilities of a teacher assistant may include helping teachers with classroom management, preparing materials for lessons, assisting students with assignments, and providing support during school events. This role offers a unique opportunity to develop leadership skills, gain valuable experience in an educational environment, and make a positive impact on the school community. Students interested in applying for this position should contact their counselor for more information on the application process and requirements Students receive a 'Satisfactory' or 'Unsatisfactory' grade for this course.

# English Language Development

The English Language Development (ELD) program provides comprehensive support for Multilingual Learner (MLL) students, focusing on building English proficiency and academic success across content areas. Grade-level English courses are offered annually to ensure consistent language development and literacy growth. Additionally, specialized courses in social studies and science are available on a rotating basis to support students in mastering academic language and content in these disciplines. The ELD program is designed to meet the unique needs of MLL students, fostering both language acquisition and overall academic achievement.

## English Language Development Fundamentals: Level 1

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Elective

The English Language Fundamentals Level 1 course helps students learn conversational and academic English in a classroom setting. This course focuses on developing preliminary skills in the four WIDA Domains: reading, writing, speaking, and listening. It involves listening and speaking practice to build auditory and oral abilities along with lessons in reading and writing. With the academic focus on English language proficiency, the Level 1 class also includes a focus on social and instructional language, alongside academic skill-building improve student success in the High School. This course is designed to support student academic growth and understanding of language in their other general education classes.

## English Language Development Fundamentals: Level 2

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Elective

English Language Fundamentals Level 2 is a course designed to further support student language development in social and academic settings. The objective is to build upon a student's prior knowledge from their participation in previous classes with listening and speaking practice while continuing to progress with reading comprehension and writing proficiency. Students will continue to practice basic language structures, such as vocabulary and verb tenses, then advance with a more comprehensive understanding of both formal and informal English styles. This course is designed to further support student academic growth and understanding of language in their other general education classes as well. Once students complete these courses, they are prepared to transition into higher-level English courses.

## English Language Development Study Skills

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Elective **Pre-Requisites:** None

This two-semester elective supports Multilingual Learner (MLL) students in building the skills, confidence, and habits needed to succeed in high school. The course focuses on goal setting, school routines, productive habits, technology use, and strategies for managing schoolwork. Students also develop critical thinking, social-emotional skills, and self-advocacy while strengthening communication and collaboration with peers. By combining academic support with personal growth, this course helps MLL students become independent, confident learners prepared to navigate high school successfully.

## ELD English 9

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: None

English Language Development 9 is designed to support 9th-grade Multilingual Learner (MLL) students in developing academic English skills essential for success in high school. The course emphasizes reading comprehension, writing, listening, and speaking skills through engaging texts and activities. Students will explore grade-level concepts in English while building vocabulary, grammar, and communication skills. Instruction is tailored to meet individual language proficiency levels, preparing students for higher-level coursework and long-term academic achievement.

## ELD English 10

**Open to**: 10-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: ELD English 9 or English 9

English Language Development 10 continues to build on the foundational language skills introduced in earlier grades, with a focus on advancing 10th-grade MLL students' ability to comprehend and analyze increasingly complex texts. The course integrates reading, writing, listening, and speaking activities to develop academic vocabulary, grammar, and critical thinking skills. Students will engage in collaborative discussions, write in various genres, and improve their ability to express ideas clearly and effectively. This course prepares students for success in upper-level English courses and other academic areas.

## ELD English 11

**Open to**: 11-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: ELD English 10 or English 10

English Language Development 11 is designed to support 11th-grade MLL students in mastering advanced English skills necessary for high school completion and post-secondary opportunities. The course focuses on academic language development, critical analysis of diverse texts, and proficiency in writing argumentative, expository, and narrative essays. Students will refine their oral communication skills through structured debates, presentations, and collaborative activities. Instruction emphasizes preparation for college and career readiness, equipping students with the language and literacy tools needed for their future goals.

## ELD Bridge to College English

**Open to**: 12 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: ELD English 11 or English 11

ELD Bridge to College English is designed for 12th-grade Multilingual Learner (MLL) students preparing to transition to post-secondary education or the workforce. The course focuses on advanced academic English skills, emphasizing critical reading, analytical writing, and effective communication. Students will engage with complex texts, refine their ability to construct well-supported arguments, and develop research and presentation skills. The curriculum incorporates college and career readiness activities, such as essay writing for college applications and real-world communication tasks. This course ensures students are equipped with the language proficiency and academic confidence needed for success beyond high school.

## English Language Development United States History

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Social Studies/US History **Pre-Requisites**: None

This course has two primary goals: to teach students about historical content and to enhance their English language proficiency. It explores U.S. history from the Industrial Age through the 1930s, covering the New Deal and World War II up to the present day. Emphasizing the social, political, and economic transformations that have influenced both the American landscape and our current world, the course encourages students to focus on improving their reading, writing, speaking, and listening skills to better engage with the material and deepen their understanding of the English language.

## English Language Development Current World History

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Social Studies **Pre-Requisites**: None

·This course has dual objectives; to instruct students in Historical content and improve their English Language Proficiency. This course covers current World problems and how the face the United States. Issues such as Genocide, rising World Powers, and America's place in the world will be studied and researched. Throughout the course, students will focus on their reading, writing, speaking, and listening skills to engage with the material and improve their knowledge of the English Language.

## AVID for Multi-Lingual Learners

**Open to**: 9-12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Elective **Pre-Requisites**: Instructor Approval

AVID Excel is a program designed to prepare multilingual students for success in rigorous academic courses and college readiness. This course focuses on strengthening academic English proficiency while building skills in writing, inquiry, collaboration, organization, and reading (WICOR). Students will engage in activities that promote critical thinking, develop confidence in public speaking, and build a strong foundation for academic achievement. The curriculum emphasizes bridging the gap between current academic performance and college and career readiness by fostering high expectations, individual growth, and a college-going mindset. AVID Excel supports students in achieving their academic goals while navigating the challenges of multilingual learning.

# Special Education

The Special Education program is committed to providing individualized instruction and support to meet the diverse needs of our students. Our courses are designed to help students develop essential skills, build confidence, and achieve their personal and academic goals in a supportive learning environment.
The program includes MCI (Modified Core Instruction) courses in English and Math for each grade level, ensuring that students receive targeted instruction aligned with their Individualized Education Plans (IEPs). These courses emphasize foundational skill development, practical application, and progress toward grade-level standards, while fostering independence and preparation for life beyond high school.
Through a combination of direct instruction, differentiated support, and collaborative strategies, the Special Education program empowers students to thrive academically, socially, and emotionally.

## MCI English 9

**Open to**: 9 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: Case Manager Approval

MCI English 9 is designed to provide 9th-grade students with individualized instruction tailored to their specific learning needs. This course focuses on building foundational skills in reading comprehension, writing, and critical thinking. Through engaging texts and assignments, students will strengthen their ability to analyze literature, develop written communication skills, and expand their vocabulary. Instruction is aligned with each student's IEP goals to ensure meaningful progress and preparation for future coursework.

## MCI English 10

**Open to**: 10 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: Case Manager Approval

MCI English 10 builds on the foundational skills developed in MCI English 9, focusing on refining reading, writing, and communication abilities. Students will engage with a variety of literary and informational texts to enhance comprehension and critical analysis skills. Writing assignments emphasize organization, clarity, and creativity, while lessons are tailored to support each student's unique learning goals as outlined in their IEP. The course fosters confidence and prepares students for continued academic success.

## MCI English 11

**Open to**: 11 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: Case Manager Approval

MCI English 11 focuses on advancing literacy skills and preparing students for post-secondary opportunities. Students will explore complex texts, refine essay-writing techniques, and strengthen their ability to articulate ideas in both written and spoken formats. The curriculum emphasizes critical thinking and real-world applications, ensuring students are equipped with the tools needed to achieve their IEP goals and succeed in their academic and personal endeavors.

## MCI English 12

**Open to**: 11 **Credits**: 1.0 credit (Year) **Grad. Req.**: English **Pre-Requisites**: Case Manager Approval

MCI English 12 is the capstone course for students completing the MCI English sequence, designed to solidify their reading, writing, and communication skills. The course prepares students for life beyond high school by emphasizing practical literacy skills, college and career readiness, and independent learning strategies. Students will complete projects and assignments that align with their IEP goals, ensuring they leave high school with the confidence and skills to pursue their next steps.

## MCI Math 9

**Open to**: 9 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math **Pre-Requisites**: Case Manager Approval

MCI Math 9 provides individualized instruction in foundational math skills with an emphasis on real-world application. Students develop number sense, basic operations, and introductory algebraic thinking through structured, hands-on learning activities. Instruction is aligned to individual IEP goals and focuses on building confidence, problem-solving skills, and practical math strategies students will use in everyday situations. The course emphasizes understanding and applying math concepts in a supportive learning environment.

## MCI Math 10

**Open to**: 10 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math **Pre-Requisites**: Case Manager Approval

MCI Math 10 builds upon foundational math skills and introduces students to applied problem-solving in real-world contexts. Instruction emphasizes practical applications such as budgeting, consumer math, estimation, and multi-step problem solving. Lessons are aligned with IEP goals and support the development of mathematical reasoning, independence, and confidence. Students engage in hands-on activities designed to strengthen functional math skills needed for daily living and future planning.

## MCI Math 11

**Open to**: 11 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math **Pre-Requisites**: Case Manager Approval

MCI Math 11 focuses on strengthening mathematical reasoning and applying math skills to real-life and post-secondary scenarios. Instruction targets functional math concepts such as financial literacy, estimation, problem-solving strategies, and basic algebraic reasoning. Lessons are individualized to meet students' IEP goals and emphasize critical thinking, decision-making, and independence. The course prepares students to use math confidently in everyday situations beyond high school.

## MCI Math 12

**Open to**: 12 **Credits**: 1.0 credit (Year) **Grad. Req.**: Math **Pre-Requisites**: Case Manager Approval

MCI Math 12 is the culminating course in the MCI Math sequence and emphasizes functional, real-world math skills necessary for adult life. Instruction focuses on financial literacy, budgeting, consumer decision-making, and practical problem-solving. Lessons are aligned to IEP and transition goals and are designed to support students in developing independence, confidence, and self-advocacy. This course prepares students to navigate math-related responsibilities encountered after graduation.

## High School Transitions

**Open to:** 10-12 **Credits**: 0.5-1.0 credit (Semester or Year) **Grad. Req.**: Elective **Pre-Req.**: Case Manager Approval

Adulting In Our Community (AIOC) is a transitions course designed for students with an Individualized Education Program (IEP) to develop essential life skills for adulthood. The course focuses on practical, real-world topics such as financial literacy, job readiness, self-advocacy, navigating public transportation, and understanding community resources. Students will engage in hands-on activities, local field trips, and community-based projects to gain independence and build confidence in their ability to manage adult responsibilities. This course supports students in preparing for life after high school, with an emphasis on building skills that promote success in both personal and professional settings.

## Life Skills

**Open to: 9**-12 **Credits**: Varies based on IEP requirements **Grad. Req.**: Varies **Pre-Req.**: Case Manager Approval

The Life Skills program at North Mason High School is committed to empowering and supporting the unique needs of students by providing a safe, positive, and inclusive learning environment. This course is designed to prepare students to live, work, and enjoy life to the fullest extent possible.

The Life Skills program provides specialized instruction for students with disabilities who demonstrate significant developmental or academic delays. Instruction focuses on functional academics, activities of daily living, communication, emotional and behavioral regulation, and social skills development. Students enrolled in this course work at a wide range of academic and developmental levels, and instruction is individualized to meet each student's needs.

Students enrolled in the Life Skills course may also have a variety of medical needs, which are supported through collaborative planning and appropriate accommodations to ensure student safety, access, and success throughout the school day.

# Contact Us

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