MOOSE LAKE HIGH SCHOOL COURSE DESCRIPTIONS & REGISTRATION GUIDE

Moose Lake
COMMUNITY SCHOOL
Excellence for Life

Moose Lake Course & Graduation Requirements

24 Credits Required for Graduation (.5 Credit = 1 Trimester)

17.5 Required Course Credits
6.5 Elective Credits Minimum

English Requirements- (4 credits)
English 9 A & B (1)
English 10 A & B (1)
English 11 A & B (1)
English I2 A & B (1)

Math Requirements- (3 credits)
Algebra (1) Geometry (1)
Geometry (1) or Adv.Alg. A & B (1)
Algebra II (1) or Precalculus (1)

Social Studies Requirements (3.5 credits)
World History (1)
Global Issues (.5)
American History (1)
Economics (.5)
US Government (.5)

Science Requirements- (3 credits)
Earth Science (1)
Biology (1)
Chemistry (1)

Phy Ed/Health Requirements- (2 Credits)
Phy Ed elective (1)
Personal Health (.5) or Wellness for Life (0.5)
Community Health (.5) or Wellness for Life (0.5)

Arts Requirement (1 Credit) (music, band, visual arts, theater, and/or media arts)

Personal Finance (.5 Credit)

Elective Course Requirements (6.5 credits)

Local Requirement
Satisfactorily complete the Service Learning Project in Senior Social Classes, including required outside community service hours

Required Courses by Grade Level in 2026-2027

Grade 9	
English 9	1 credit
World History	1 credit
Math	1 credit
Earth Science	1 credit
Health	0.5 credit
Career Readiness	0.5 credit
Electives	1 credits

Grade 10	
English 10	1 credit
Global Issues	0.5 credit
Math	1 credit
Biology	1 credit
Health	0.5 credit
Electives	2.0 credits

Grade 11	
English 11	1 credit
Am History	1 credit
Biology	1 credit
Math	1 credit
Personal Finance	0.5 credit
Electives	1.5 credits

Grade 12	
English 12	1 credit
Economics	0.5 credit
US Government	0.5 credit
Electives	4 credits

**Additional Requirement

Arts (music, visual, theater, media arts/video, wood working) 1 credit
Physical Education 1 credit

College Admission

Some of the universities have more strict academic requirements. Students not meeting the criteria may be considered for admission under each university's conditional/provisional admission policy, which considers potential for success in college and other factors. Students who wish to enroll in a four year college in Minnesota will need to demonstrate completion of the following college preparatory curriculum while in high school or their competency equivalent.

- English - 4 years/credits (Composition, literature, speech)
- Mathematics – 3 years/credits (2 years of algebra, of which one is intermediate or advanced algebra, and 1 year of geometry)
- Science – 3 years/credits (1 year each of a biological science and physical science, and all courses with labs).
- Social Studies - 3 years/credits (including .5 year of geography & U.S. history).
- World Language – 2 years/credits of a SINGLE language (including non-English native languages and American Sign Language)
- Arts - 1 year

Students should check with the individual colleges for their specific requirements.

Honor Roll

Honor roll is based on the following scale: A=4.0, A-=3.667, B+=3.333, B=3.0, etc. . Honors- 3.0-3.666; High Honors- 3.667-4.0

Class Rank
Students shall be enrolled in a minimum of 12 classes for a letter grade per year for consideration for class rank. Students enrolling after the start of grade 9 must complete an entire year of courses at MLHS before being included in class rank.

Student Aide
A small number of students may be enrolled as student aides during a trimester. A student must make arrangements with individual teachers to be a student aide. Students wishing to be a student aide for an elementary teacher will be assigned a teacher based on teacher needs and schedules. Student aiding is offered as pass/fail and students receive .5 credit per trimester for this experience. A maximum of 1.5 aide credits (three trimesters) will count towards graduation.

Independent Study
Students who are interested in receiving more in depth knowledge on a particular subject may arrange for an independent study program with an instructor. Students will receive academic credit for such an elective course and the course will be graded pass/fail. Independent study is open to juniors and seniors only. The program must be approved by the principal.

Pass/Fail
Students may choose to take an elective course on a pass/fail grading system. Students must take four courses for letter grade each trimester and may select only one course for pass/fail. Students need to request Pass/Fail by midsemester.

Drop/Add Procedure:
Students may request a change in their schedule the first week of each trimester and shall discuss the proposed add/drop with the guidance counselor. The following procedure must be followed:

- A drop/add form must be obtained and completed.
- Parent and all instructors influenced by the drop/add must sign off on the form
- The completed form must be returned to the guidance office and the appropriate record changes made.

The exceptions are students who are registered in a college level class. They have until the college's drop date.

PSEO
Postsecondary Enrollment Options (PSEO) is a program that allows 10th-, 11th- and 12th-grade students to earn both high school and college credit while still in high school, through enrollment in and successful completion of college nonsectarian courses at any eligible postsecondary institution in Minnesota. Most PSEO courses are offered on the campus of the

postsecondary institution; some courses are offered online. Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. To assist the district in planning, a student must inform the district/charter school by May 30 (for fall term enrollment) or October 30 (for spring term enrollment) of their intent to enroll in postsecondary courses. The district/charter school must provide counseling services to students and their parents or guardian before the student enrolls in courses to ensure that the students and their parents or guardian are fully aware of the risks and possible consequences of enrolling in postsecondary courses.

Student Eligibility

Eleventh and 12th-grade students may take PSEO courses on a full- or part-time basis. Each participating college or university sets its own admissions requirements for enrollment into the PSEO courses.

Tenth-grade students are eligible to enroll in **one** Career and Technical Education (CTE) course if they receive a reading proficiency score of "meets" or "exceeds" on the 8th grade MCA. If a 10th-grade student did not take the MCA in 8th grade, another reading assessment accepted by the enrolling postsecondary institution can be substituted. For students with disabilities, there is an alternative option to demonstrate reading proficiency. A 10th-grade student who enrolls in one CTE course and earns at least a grade C in the first term of enrollment, may take additional postsecondary courses in the subsequent term, not limited to CTE. Access the list of postsecondary institutions offering approved CTE courses to 10th grade students.

If the district/charter school determines a student is academically not on track to graduate, the student may continue to participate in PSEO on a term-by-term basis beyond their cohort graduation date.

Tuition and Fees

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course; however, students may incur fees for equipment that becomes their property when the course or program is completed, textbooks that are not returned to the postsecondary institution according to their policies, or for tuition costs if they do not notify the district by May 30 or October 30 and the district does not waive the date requirement.

Funding is available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. For more information on these funds, access the PSEO Mileage Reimbursement Program Instructions.

Other Helpful Information for Public School Students

Enrolling in a PSEO course does not prohibit a student from participating in activities sponsored

by the high school.

High schools are required to provide access to space and technology during the core school day -- if needed -- for a student to participate in PSEO, but may not require students to attend the high school during online PSEO courses or remain in the high school for a specific amount of time. Students are expected to follow safety guidelines and school policy for leaving and entering the school building.

PSEO students must provide the school with a copy of their grades in each PSEO course.

Districts must transcript high school credits earned through PSEO by a ratio prescribed in statute. Districts have the authority to decide which subject area and standards the PSEO course meets. If there is a dispute between the district and the student regarding the number of credits granted for a particular course, the student may appeal the board's decision to the commissioner. The commissioner's decision regarding the number of credits will be final. Grade weighting policies for PSEO courses vary by district/charter school.

Postsecondary institutions are required to allow PSEO students to enroll in online courses consistent with the institution’s policy regarding postsecondary student enrollment in online courses.

For current information about the PSEO program, visit the Minnesota Department of Education’s Postsecondary Enrollment Options (PSEO) webpage.

College Credit Classes Offered in Moose Lake High School

High School Course	College Credit*
College Writing	UMD WRIT 1120: College Writing 3 credits
College Literature	UMD ENGL 1907: Introduction to Literature 3 credits
College Sociology	UMD SOC 1101: Intro to Sociology 4 credits (not offered 2026-27)
College Pre-Calculus	UMD MATH 1250: Pre-Calculus Analysis 4 credits credits
College Calculus	UMD MATH 1296: Calculus I 4 credits
College European History	UMD HIST 1208: Europe in the Modern Age 4 credits
Introduction to Physics	UMD PHYS 1001: Intro to Physics 5 credits (not offered 2027-28)
Personal Finance	LSC ACCT 1500 (articulated college credits) 3 credits
Sports & Entertainment Marketing	LSC BUS 2400 - Principles of Marketing (articulated college credits) 3 credits

Subject to change dependent upon course registration numbers and college CITS agreements

These college classes are rigorous and have high expectations for work. There may be grade reductions for not participating in class. School sponsored extracurricular activities are not counted as part of the grade reductions, however students in extracurricular activities are expected to hand assignments in on time and take the initiative to get assignments from teachers for advanced make up.

Students must meet GPA/Class Rank eligibility guidelines to earn college credit while in high school.

Notice

All vocational opportunities will be offered regardless of race, color, national origin, gender or disability**.** This guide includes a brief summary of program offerings, any admission criteria and the name, office address and phone number of persons designated to coordinate compliance under Title IX and Section 504.

Section 504/ADA and Title IX Contact Information

Pam Litsey, Guidance Counselor
Moose Lake Community Schools
4812 County Rd 12, Moose Lake, MN 55767
218-485-4435, Ext. 1702

Alternate Contact

Jillian Smith, Elementary Counselor
Moose Lake Community Schools
4812 County Rd 12, Moose Lake, MN 55767
218-485-4435, Ext. 1135

IMPORTANT :

PLEASE NOTE THAT NOT ALL COURSES IN THIS REGISTRATION GUIDE WILL BE OFFERED IN THE UPCOMING SCHOOL YEAR. THE DISTRICT RESERVES THE RIGHT TO DELETE OR ADD CLASSES TO THIS LIST AS NECESSARY.

2025-2026 MLHS Course Offerings

Art
Ceramics (0.5)
Drawing (0.5)
Painting (0.5)
Photography / Digital Media Arts (0.5)

Business
Personal Finance (0.5)*
Career Readiness (0.5)

English
English 9 A&B (1)
English 10 A&B (1)
English 11 A&B (1)
English 12 A&B (1)
College Writing (0.5) *
College Literature (0.5) *
True Crime (0.5)
Young Adult Literature (0.5)
Publications (0.5)

Foreign Language
Spanish I A & B (1)
Spanish II A & B (1)

Industrial Tech
Intro to Woods (0.5)
Wood Technology II (0.5)
CADD (0.5)
General Construction (0.5)
Carpentry (0.5)
Home Maintenance (0.5)

Math
Algebra I (1)
Geometry(1)
Algebra II (1)
Advanced Algebra AB (1)
Precalculus (1)*
Calculus (1) *

Music
Senior High Choir A & B (1)
Senior High Band A & B (1)
Senior High Band & Choir A & B (1)

PE/Health
Community Health (0.5)
Team Sports and Recreation (0.5)
Weight Training (0.5)
Wellness for Life (0.5)

Science
Earth Science 9 A & B (1)
Biology A & B (1)
College Physics A & B*
Health Careers (0.5)
Environmental Explorations (0.5)
Woods & Wildlife I & II (0.5)

Social Studies
World History 9 A & B (1)
Global Issues A (.5)
American History A & B (1)
Economics (.5)
US Government (.5)
European History (.5)*

Other
Teaching Assistant (0.5)
Elementary Student Aide (0.5)
Work Based Learning (0.5-1.0)
Independent Study (0.5)

*Earns college credit to qualifying students
**Course is being offered online

Art Courses

The Fine Art Department welcomes any student with an interest in art. The purpose of all art courses is to increase your awareness of visual communication and to give you an opportunity to explore various art media while learning the skills and techniques involved with possible advancement into postsecondary schooling credit transfer.

COURSE: DRAWING I, II, III
LENGTH: 1 Semester
GRADES OFFERED: 9-12 elective I, II & III
These courses must be taken in sequence.

This course is for those students who love to draw. This class is studio based. Mediums to be explored are pencil, pen, ink, chalk, oil pastel and digital media. At all levels you will continue practice in the subject matter of choice. Students will further develop skills in the medium of their choice. Advanced students will research artist(s) and extend their drawing skills.

COURSE: CERAMICS I, II, II
LENGTH: 1 Semester
GRADES OFFERED: 9-12
These courses must be taken in sequence.

This course is for those students who want to explore a variety of clays. Beginning students will learn various hand-building techniques. Intermediate/Advanced students will work on their wheel throwing skills and exploring glazing techniques with further development on concepts and techniques.

COURSE: PAINTING I, II, III
LENGTH: 1 Semester
GRADES OFFERED: 9-12
These courses must be taken in sequence.

This course is for those students who want to explore two-dimensional mediums to include watercolor, and acrylic paint. . Beginning students will learn various techniques in mixing, blending, creating palette, and exploring color theory. Intermediate students will further develop their skills in the medium of their choice and a variety of subject/styles. Advanced students will research an artist(s) in the style and medium of their focus/study.

COURSE: PHOTOGRAPHY/DIGITAL I, II, AND III
LENGTH: 1 Semester
GRADES OFFERED: 9- 12
These courses must be taken in sequence.

This course covers both 35mm film and digital photography. This course will provide you with an understanding of photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the fundamental processes of artistic expression. Topics covered in the course may include in the darkroom as well as in the computer lab with photo editing software, controlling resultant prints; touching up negatives; and finishing, coloring, restoring, and copying prints.

COURSE: Independent Study
LENGTH: 1 Semester
GRADES OFFERED: 10 - 12
Prerequisite: Teacher permission forms are available from the art teacher and high school counselor.

The Art Studio course is an independent studio course for the serious art student. Students will be given advanced level projects and assignments including research papers. Only those students who are self-motivated and wish to develop an individual approach to their art will be given teacher permission. Artwork done in this course is expected to be of quality necessary to enter into competition. Only 2nd and 3rd year students in any subject. You may be able to transfer your 3rd year credit, if enrolling in a post secondary school in the field you are interested in.

Independent Study Optional Courses: Sculpture, Art Appreciation and Printmaking.
Additional offerings (general elective credit only)

Business Courses

COURSE: PERSONAL FINANCE *(3 LSC Articulated Credits)*
LENGTH: 1 Semester
GRADES OFFERED: 11 (Graduation Requirement)

Welcome to a class that is going to give you a head start on your future! Learning how to manage your money is one of the most important skills you can have. Why? Because your financial decisions will have long-term consequences, either good or bad. This class will give you the tools and knowledge that will help you win with money right from the start. When it comes to your financial future, we want you to aim high and dream big. Students need to develop an education and career plan that will help them obtain and grow their income over time. This plan needs to account for the uncertain and changing market of the 21st century. While having a career plan and strong work ethic are important components of building wealth, understanding how to make money work for them through an investment and retirement portfolio is also necessary.

COURSE: Career Explorations
LENGTH: 1 Semester
GRADES OFFERED: 9

This class introduces the basics of business on both a domestic and global level. All areas of basic business management are covered. Entrepreneurship, marketing, human resource management, accounting, and finance are some of the basic business principles being covered. Students will form, develop, and create their own mythical business while overseeing the financing, production, marketing and management of the business.

COURSE: *BUSINESS TOPIC (Independent Study)*
LENGTH: 1 Semester
GRADES OFFERED: 11-12

Looking to learn more in Accounting, Marketing, Human Resource Management, Management, and Finance etc. Set up a course that fits your needs. Mr. Dahl, Mrs. Litsey, and Mr. Weaver must approve your course. Other topics may also be approved if you are passionate about a business topic not already listed above. See Mr. Dahl for all questions.

COURSE: ***WORK-BASED LEARNING***
LENGTH: 1-2 Semesters
GRADES OFFERED: 11-12
Length: 1-2 Periods

Work-based learning (WBL) is formalized learning with instruction occurring at the school and at a community-based setting with an employer. Work-based learning is a collaborative endeavor between a student, his/her parent/guardian, an employer, and the school that engages students in real-world activities. Through school involvement and defined learning, students have the opportunity to earn school credit for the supervised WBL. The experience provides students with opportunities to build career awareness, explore careers, and develop critical thinking, decision-making and problem solving skills.

English Courses

English 9A/9B
This course includes units on the following: short stories, a persuasive research paper, the Shakespearean drama *Romeo and Juliet*, the novel *Into Thin Air*, assorted poetry, drama, and a review of grammar, usage and mechanics.

English 10A/10B
Students will read and analyze a variety of works from various literary genres in order to develop an appreciation of literature from around the world, while making connections to significant events in history and modern society. Grammar, usage, mechanics, and attention to style will accompany the literature.

English 11A/11B
Students will review the elements of grammar and usage through writing essays and a research paper. Students will learn to organize, write, proofread, and edit their written work. This course will also include a unit on career writing using cover letters, resumes, job applications and other career-related written assignments.

English 12A/12B
Previous Description: Students will study American and British authors, their perspectives, and contributions. Literature may include novels, plays, poems, short stories, and essays. An introduction to mythology and debate will be included, as well as a review of grammar, usage, and mechanics through writing assignments. *Students may substitute College Literature and College Writing for this requirement.

True Crime 10, 11, 12
From chilling mysteries to real-life dramas, true crime has captivated audiences for centuries. This elective explores the true crime genre through literature, journalism, podcasts, and documentaries, examining how real cases are investigated, reported and retold.
Students will analyze famous cases, study ethical dilemmas in crime reporting, and evaluate the impact of media on public perception and the justice system. Through reading, writing, and discussion, students will develop critical thinking skills, explore the psychology of crime, and craft their own investigative narratives.
This course is perfect for students intrigued by criminal justice, forensic science, and compelling storytelling. Expect to dive deep into detective work, media ethics, and the art of suspenseful writing-because sometimes, truth is stranger than fiction.

Young Adult Literature 9,10, 11, 12
Students will read and reflect on a variety of Young Adult literature. In addition to reading and analyzing
YA novels written by a diverse group of authors, we will also analyze the social, cultural, and media
influences of these works.

College Literature 11,12
An introduction to reading and analyzing various genres of literature, including fiction, poetry, creative nonfiction and drama. Students will respond critically to readings of different historical and cultural contexts through class discussion and written evidence-based literary arguments. Upon successful completion of this course, three college credits are given through UMD.

College Writing 12
Students must have a 3.0 GPA or better to register or they must have approval of the teacher.
Students will learn how to successfully write for college. This is an academically challenging college-level writing course. This course is offered through College in the Schools (CITS). Upon successful completion of this course, three college credits are given through UMD.

Publications 10,11,12 (Yearly)
This course combines both journalism and yearbook. Students will focus on writing publications, including blogs, newspapers, and yearbook pages. Each student will be expected to learn all aspects of publishing from taking photos to writing articles to designing page layouts.

Industrial Technology Courses

INTRODUCTION TO WOOD TECHNOLOGY
GRADES OFFERED: 9-12
This course is for the beginning woodworking technology student. Included will be the basic beginning skills necessary for safe operation of hand tools, power tools, and machines while working with wood. Operations will include cutting, drilling, gluing, sanding, attaching fasteners, and the finishing work necessary to complete individual small projects.

WOOD TECHNOLOGY II
GRADES OFFERED: 9-12
Prerequisite: Introduction to Wood Technology with a grade of "c" or better
This course consists of the various elements of woodworking. The objective is to develop in each student a better understanding of the scope and future implications of the woodworking industry. Included in the course will be the basic skills necessary for safe hand and machine tool operation in working with wood and wood products, preparing a bill of materials and price estimate of the project before beginning. Experience is gained in cutting, drilling, wood joints, gluing, metal fasteners, sanding and finishing through the completion of individual projects. Individual project costs are the responsibility of the student.

CARPENTRY
GRADES OFFERED: 9-12
Prerequisite: No prerequisite required.
Course instruction will include safety, tools, equipment, materials and processes of residential construction through the use of textbooks, film, field trips, lectures and hands-on experience. Some materials that will be covered are: cement, concrete, lumber, doors, windows and roofing. Some processes are: permits, floor-wall framing, rafter framing, foundation, and shingling. Related instruction will pertain to the study of mathematics related to the carpentry trade used in print reading and estimating materials and costs. Students will construct a scale model of a small residential structure as a final project.

GENERAL CONSTRUCTION
GRADES OFFERED: 10-12
Prerequisite: Carpentry with a grade of "c" or better
Classroom instruction will be a simulated on-the-job construction site along with classroom study of the building and construction field. Activities include the design and construction of utility sheds, shelters and garages. This course is recommended for students with a strong ability and desire to enter some type of construction vocation.

HOME MAINTENANCE AND REPAIR

GRADES OFFERED: 9-12

Think of this course as “dad lessons” like fixing a leaky faucet, hanging a TV safely on the wall, changing your oil, etc. This course provides the information and skills necessary to accomplish much of the repair work around today's homes and will help prepare you to be a homeowner. Topics ranging from home construction to home repairs will be discussed and practiced. Students will complete exercises related to electrical, plumbing, drywall, siding, roofing, and home inspection.

CADD (Computer Aided Drafting and design)

GRADES OFFERED: 9-12

CADD is the basis for all manufacturing and design. Using computer software to draft and design enables fast changes and modifications that are the backbone of modern manufacturing. Students will learn basic Sketchup. Using the software to design, dimension, and manipulate digital drawings. We will then make practical prototypes using CNC technology in the wood shop

Mathematics Courses

COURSE: ALGEBRA I
Length:2 Semesters
GRADES: 8 & 9
This is a full introductory and intermediate course in algebra. Topics will include working with expressions, solving equations, rate, proportion, rational expressions, linear equations and inequalities, functions, powers, roots, quadratic equations, linear systems, graphs, exponents and polynomials.

COURSE: GEOMETRY
Length:-2 Semesters
GRADES: 9-12
PREREQUISITE: Algebra 1
This course uses investigations to lead to the discovery of geometric properties. Formal proofs and real applications stress logical thinking and problem solving strategies. Among the major topics are parallel lines, polygons, triangles, circles, areas and volumes, similarity, congruence and transformations. We build a set of knowledge from relationships between angles, lines and triangles before extending to generating formal written proofs about figures.

COURSE: ALGEBRA 2
Length: 2 Semesters
GRADES: 10-12
PREREQUISITE: Algebra 1
Algebra 2 is a medium-paced course designed to meet the basic state advanced algebra standards. Topics will include: linear equations and inequalities, quadratic equations, graphing, systems of equations, exponents, logarithms,polynomials, factoring, functions, statistics and applications.

COURSE: ADVANCED ALGEBRA
Length:2 Semesters
GRADES: 10-12
PREREQUISITE: Algebra 1 (C or better)
Advanced Algebra is a faster-paced course that reviews and extends many ideas from the first-year algebra course. This course is designed to complete the requirements for state standards AND prepare students for college math courses. Topics will include: solving and graphing linear equations and inequalities, solving systems, exponents, functions, inverse functions, matrices, quadratics, polynomials, factoring, graphing, conic sections, rational functions, statistics and probability.

COURSE: Pre-Calculus (4 UMD credits)
LENGTH: 2 Semesters
GRADES: 11-12
PREREQUISITE: Intro to Precalculus (C or better), a high school G.P.A. of 3.0 or higher
This course introduces the concepts of analytical geometry, relations, functions, and graphs. It includes exponential, logarithmic, and trigonometric functions as well as conic sections, sequences and series, and systems of linear equations.

COURSE: Calculus I
(4 UMD credits)
Length: 2 Semesters
GRADES: 12
PREREQUISITE: Precalculus (C or better), a high school G.P.A. of 3.0 or higher
This course covers the first part of a standard introduction to calculus of functions of a single variable. It includes limits, continuity, derivatives, integrals, and their applications.

Moose Lake High School Math - Course Progression Flow Chart

Algebra 1
(Grade 8 or 9)
↓
Geometry → **Algebra 2**
(Grade 9 or 10) **(Grade 11)**
↓ ↙
Advanced Algebra
(Grade 10 or 11)
↓
Precalculus - 4 UMD credits
(Grade 11 or 12)
↓
Calculus - 4 UMD credits
(Grade 12)

Music Courses

COURSE: BAND
LENGTH: 1 Year (2 Semesters)
GRADES OFFERED: 9-12

Students will learn, develop, and refine instrumental skills by playing in full band, small ensembles, and as a soloist. Emphasis will also be placed on furthering each student's fundamental skills on his/her instrument, his/her understanding of music, and his/her overall musicianship. Students in band have the opportunity, and will be encouraged, to try out for jazz band, form chamber groups, and to participate in pep band.

- **Students who register for band are required to register for 2 semesters. If you cannot register for both semesters, the student MUST receive written permission from the director to be part of the ensemble. Students planning on attending a major trip with the choir must be in the class all year. Students who have never taken the class or have been out of band for a year or more are welcome and encouraged to join, but should see the instructor shortly after enrolling to determine skill level and plan remedial work, if such work is deemed necessary.**

Requirements for Band

1. Each student must have an instrument in good working order, as well as the supplies needed to maintain that instrument (some instruments are available for rental for a small fee). Instruments are available to rent through the school.
2. In addition to regular classroom attendance, all students are required to participate in all concerts and large ensemble contests.
3. Each student is responsible for the material in the Band Handbook, which may include attending required concerts, preparing a piece for contest, completing projects and written assignments, etc. A complete list of requirements can be found in the Band Handbook.

COURSE: CHOIR
LENGTH: 1 Year (2 Semesters)
GRADES OFFERED: 9-12

Students who wish to participate must simply enjoy singing. While musical background or prior experience is not necessary, membership in the 7th & 8th Grade Choir would be preferred. Performing the highest quality literature, this choir's activities include participation in all curricular choir concerts, various clinics, contests, and area performances. Students have the opportunity to audition for the Vocal Jazz Ensemble. Students will learn about music liberally, studying music theory, music history, critical listening, ensemble performance, and solo performance. This class fulfills the fine arts graduation requirement.

Students who register for choir are required to register for 2 semesters. If you cannot register for both semesters, the student MUST receive written permission from the director to be part of the ensemble. Students planning on attending a major trip with the choir must be in the class all year. A vocal warm-up is required to determine placement within the ensemble.

Requirements for Choir

1. Each student is required to attend all class concerts, contests, etc., as listed in each year's choir handbook. This also includes sectional rehearsals scheduled, whether they are during the school day or outside of school hours.
2. Students must follow the code of conduct at all times as indicated by the Choir Handbook.
3. Students are responsible for all academic work as assigned.
4. Students are responsible for all required concert dress that is not provided by the Choir Department.

Physical Education and Health Courses

COURSE: PERSONAL HEALTH
LENGTH: 1 Semester
GRADES OFFERED: 9-10 (2027-2028)
Students will experience and discuss the practical application of physical, social, and mental/emotional health issues. Topics include: personal safety, body systems and interpersonal communication skills.

COURSE: COMMUNITY HEALTH
LENGTH: 1 Semester
GRADES OFFERED: 9-10 (2026-27)
Students will explore the health issues which will enable them to become wise health decision makers and consumers in today's society. Topics will include: character building, decision making, fitness, nutrition, communicable diseases, cardiovascular and other noncommunicable diseases, and current health issues.

COURSE: Wellness for Life - elective
LENGTH: 1 Semester
GRADES OFFERED: 11-12
This class could count for a Health credit or PE credit. This class is designed to help students explore their fitness as well as creating positive wellness habits. A typical week in this course allows students to be active in our fitness center/gym areas 3 times per week with classroom exploration 2 times per week.

COURSE: Team Sports & Recreation
LENGTH: 1 Semester
GRADES OFFERED: 9-12
Team Sports & Rec is a course to provide students the opportunity to experience a variety of physical activities while learning rules, skills, and strategies in multiple team, individual and dual activities. Students will learn various fundamentals and concepts of a variety of lifetime sports, team sports and fitness activities.

- **Students may take only 1 Team Sports & Recreation per semester.**

COURSE: Weight Training
LENGTH: 1 Semester
GRADES OFFERED: 11-12
This course is designed for students to learn proper lifting techniques, spotting methods, weight room safety and workout routines. Activities will include, but are not limited to, a multitude of lifts utilizing free weights, other weight room equipment and machine weights, as well as an emphasis on conditioning and fitness while creating an individualized lifting program.

COURSE: Wellness for Life
LENGTH: 1 Semester
GRADES OFFERED: 11 -12
This class could count for a Health credit or PE credit. This class is designed to help students explore their fitness as well as creating positive wellness habits. A typical week in this course allows students to be active in our fitness center/gym areas 3 times per week with classroom exploration 2 times per week.

SCIENCE COURSES

EARTH SCIENCE
Prerequisite: None
Length: 2 Semesters
Grade Offered: 9
Earth Science explores the dynamic systems that shape our planet. Students investigate topics including geology, rock formation and the rock cycle, Earth's internal layers, climate patterns, ocean circulation, and the water cycle. Through hands-on activities, models, and real-world examples, students learn how Earth's systems interact and influence weather, landscapes, and life on Earth. This course emphasizes inquiry, observation, and critical thinking as students develop a deeper understanding of how our planet works and how natural processes connect to everyday life.

BIOLOGY
Prerequisite:None
Length: 2 Semesters
Grade Offered: 10-11
This is an introductory biology course. Beginning with the chemistry of life and the structure and function of cells. Cellular division, genetics, natural selection and biological change over time. The demonstration of your knowledge in ecology of aquatic systems, soil science, forestry, current events in science, wildlife and a unique problem each year will be demonstrated at the north east area envirothon. We finish the year with anatomy and dissection of a pig to demonstrate your knowledge of the structure and function of the digestive, circulatory, nervous, excretory, cardiac, muscular systems.

Woods and Wildlife I and II (Elective)
Prerequisite: None
Length: 1 Semester
Grade Offered: 9th -12th
Woods & Wildlife is a hands-on outdoor learning course that explores local ecosystems and the living things found in them. Students investigate insects and arachnids, birds, and small mammals while building practical outdoor skills. Topics include tree identification, invasive species, safe fire building, archery, and environmental awareness. Students participate in regular phenology walks to observe seasonal changes in nature and collect real data from the school forest. A highlight of the course is an exciting bird-banding field trip that allows students to experience wildlife research firsthand. This course is ideal for students who enjoy being outdoors, exploring nature, and learning through real-world experiences**.**

Environmental Explorations (Elective)
Prerequisite:None
Length: 1 Semester
Grade Offered: 9-12
Students will learn the skills to explore and record the changes in the natural world throughout all of our seasons. We will be going outside year round and making phenological (seasonal changes) observations.The real classroom is outside, get into it. Utilizing our school forest and local waters to explore the topics of ecology, forestry, water quality and the identification and management of invasive species. Research current environmental issues including renewal energy, climate change, wildlife management and ecological issues.

Introduction to Health Careers (Elective)
Prerequisite:None
Length: 1 Semester
Grade Offered: 10-12
This course is designed for students interested in exploring various careers in the healthcare industry, e.g., dental assisting/hygiene, diagnostic imaging, emergency medical services, medical assisting, medical office careers, orthotics and prosthetics, nursing, and other allied health fields. It is an overview of how healthcare is delivered in the United States. This course will give students an opportunity to explore their future in the healthcare industry through field trips, speakers and research presentations.

COLLEGE PHYSICS (Elective)
5 Credits UMD (3 cr Lecture + 2 cr Lab)
Prerequisite: Successful completion of Advanced Algebra or instructor permission.
Length: 2 Semesters
Grades Offered: 11th-12th

- **Students must have a 3.0 GPA or better to register or they must have approval of the teacher.**

This course will provide a solid background for college physics for students majoring in pre-med, life science and some applied sciences as well as non-science majors. Algebra and Trigonometry are used throughout this lab-centered course. It covers a wide range of physics topics including Newtonian mechanics, forces, gravity, waves and balancing forces.. Strong emphasis is placed on building a deep conceptual and mathematical understanding of these main physics principles.

Recommended Background for Success
A solid understanding of the basic concepts in physical science, as well as a mastery of the concepts in Advanced Algebra. Successful students are confident in their algebra and trigonometry skills.

Spanish

COURSE: SPANISH I
LENGTH: 2 Trimesters
GRADES OFFERED: 9-12
"¿Hablas Español?" If you would like to speak and understand, as well as read and write in Spanish, here's the place to start! You will learn to communicate in basic life situations; like talking about yourself and others, expressing needs and opinions and asking questions. You will also learn about the customs and culture of Spanish speaking countries.

COURSE: SPANISH II
LENGTH: 2 Trimesters
GRADES OFFERED: 10 -12
PREREQUISITE: Successful completion of Spanish I
Further improve and expand your Spanish speaking, listening, reading, and writing abilities! Learn to do more than just "survive " in the language. You will be able to carry on more extended conversations and will learn to use a variety of verb tenses. Continue to grow in your cultural knowledge as well. By the end of the year, you are ready for traveling!

Social Studies Courses

COURSE: WORLD HISTORY
LENGTH: 2 Semesters
GRADES OFFERED: 9
This is a required two trimester class that will build a foundation for understanding human history across different cultures and civilizations in both Western and non-Western societies. Connections to archeology, anthropology will be woven into the course along with the interaction among world cultures with the goal of the linking of the past and present.

COURSE: GLOBAL ISSUES
LENGTH: 1 Semesters
GRADES OFFERED: 10
This is a required one trimester class for all tenth graders. The intent of the class is to provide a global understanding of the elements that have shaped the people in various regions of the world. It will also look at the impact these various regions have on the U.S. and its foreign policy. The areas to be covered will be Africa, China, Japan, India, Latin and South America, the Middle East, the Commonwealth of Independent States and Europe.

COURSE: AMERICAN HISTORY
LENGTH: 2 Semesters
GRADES OFFERED: 11
American History is a 2 trimester course required of all juniors. Each trimester will emphasize a different portion of American History. The first trimester will cover approximately WWII to Vietnam War, and the second trimester will beVietnam War through present day present day.

COURSE: ECONOMICS
LENGTH: 1 Semesters
GRADES OFFERED: 12
This course is designed around the Minnesota Economic Standards for Social Studies. It is a broad overview of both micro and macro economic concepts. Emphasis is placed on developing the economic way of thinking and problem solving in real world applications. Students will participate in simulations that range in topic from business and consumer ideas of price, value and cost to fiscal and monetary policy and global trade.

COURSE: US GOVERNMENT
LENGTH: 1 Semesters
GRADES OFFERED: 12
This is a required one trimester course that focuses on the foundations of the United States Government, including political participation and behavior. It is intended to address state standards and will have a rigor commensurate with 12^{th} grade abilities and expectations.

COURSE: COLLEGE EUROPEAN HISTORY (Europe in the Modern Age)
LENGTH: 1 Semester
GRADES OFFERED: 11-12
4 College Credits will be given for this course.

- **Students must have a 3.0 GPA or better to register or they must have approval of the teacher.**

This is a one trimester elective college course offered through U.M.D. that studies modern Europe. It looks at the analysis of economic and technological revolution, collision of ideologies, imperialist expansion, revolutions, and wars.