MONTEVIDEO HIGH SCHOOL

REGISTRATION BOOK

2026-2027

The policy of the school district is to provide equal education opportunities for all students. The school district does not unlawfully discriminate on the basis of race, color, creed, religion, national origin, sex, marital status, parental status, status with regard to public assistance, disability, sexual orientation, including gender identity and expression, or age. Students with disabilities are entitled to a free appropriate public education.

La política del distrito escolar es proporcionar igualdad de oportunidades de educación para todos los estudiantes. El distrito escolar no discrimina ilegalmente por motivos de raza, color, credo, religión, nacionalidad, sexo, estado civil, condición paterna, condición con respecto a la asistencia pública, discapacidad, orientación sexual, incluida la identidad y expresión de género, o edad. Los estudiantes con discapacidades tienen derecho a una educación pública apropiada y gratuita.

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REGISTRATION

● The registration handbook is distributed and/or available online.
● Students must work with their parents and teachers to determine the best classes.
● Study carefully the graduation requirements.
● All Students must register for a minimum of six (6) credits per semester.
● Check course specifics, i.e. pre-requisites, courses requiring special permission.
For example:
Work Experience students must also register for Freshman Seminar and obtain the signature of the instructor.
● Repeat any required classes that were previously failed. See the Student Center as soon as possible to plan to make up for the deficiency.
● Students register with their advisor
● Based on this preliminary information, a master schedule will be prepared. The number of sections will be determined, teachers will be assigned, and **some courses may be canceled**.
● Students are given opportunities and expected to check their schedules prior to the beginning of each semester.
All drop/adds should be done before the semester starts. Students dropping/withdrawing from a course must do so **within 5 days of the start of the FIRST semester.** Students dropping/withdrawing from a course must do so **within 2 days of the start of the SECOND semester.**

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If you have any questions or concerns or need information regarding grievance procedures regarding discrimination, please refer to District Policy # 103.1. These policies can be found in the District Policy Book.

The district has designated the following individuals-to coordinate compliance with –
Section 504 of the Rehabilitation Act of 1973 and Title IX of the Education Amendments Act of 1972:

Charlynn Dahl	School Social Worker	Section 504
Tanya Maethner	Alternate Contact	Section 504
Michael Trewick	Activities Director	Title IX

G E N E R A L I N F O R M A T I O N

for SENIOR HIGH SCHOOL STUDENTS GRADES 9-12

A. HIGH SCHOOL ADMISSION REQUIREMENTS

Students will be promoted to the senior high school upon the recommendation of the middle school administration and faculty.

B. SENIOR CLASSIFICATION

Seniors are students who have earned 15 credits by September 1 of their 4th year in high school. Under this classification they may participate in all senior activities, if they are enrolled in school at the time of the activity, with the exception of commencement. To participate in commencement, they must have satisfactorily completed the school year required 23.5 credits.

C. SUBJECT LOAD

All students are required to carry a minimum of three credits of work (6 credit-bearing classes) during each semester of their freshman, sophomore, junior and senior years. Students wishing to enroll in 3.5 credits (7 credit-bearing classes) during a semester should realize that they would not have a study hall.

D. PLANNING A HIGH SCHOOL SCHEDULE

Students should use the time during registration to confer with their TA Advisor, counselor, teachers and parents. **Study carefully the graduation requirements**. **Our Student Center has shared with each student their personal record of the courses satisfactorily completed and those yet to be taken.** (Repeat any required classes that were failed.) Check prerequisites for courses in which you are interested and obtain instructor permission if needed.

E. SCHEDULE CHANGE POLICY

Students are expected to arrange their schedules carefully and stay within the courses for which they register. **Changes in registration may be made by submitting an "add/drop" request (a parent signature is required to drop Band or Choir).** Students dropping/withdrawing from a course must do so **within 5 days of the start of the FIRST semester.** Students dropping/withdrawing from a course must do so **within 2 days of the start of the SECOND semester.** Students must remain in classes until the schedule changes are OFFICIALLY approved. Until final official approval of schedule changes are obtained, the students are responsible for the work assigned in the courses. They are also responsible for all the work that has been missed, if they have been assigned to other courses.

F. CLASS FEES

Some elective classes have fees associated with them. This is to account for the materials used in the classroom. *Classes with fees are noted in the class description in this document.* Class fees are added before the semester begins and can be seen on your JMC Family Portal. Fees can be paid directly through JMC, or in the main office by cash, check or credit/debit card.

Class Fees: *Fees are for each class. Classes are one semester each.*
Special projects must be paid for before removing them from school.

Explore MN: $ dep. on optional special project supplies (i.e: fishing rod)

Ceramics/Adv Ceramics: $20

Woods/Furniture: $20 each + $ supplies for optional special projects (i.e: shelf, mirror, table, etc)

FACS/Foods/Everyday Living: $20 each

Robotics: $20.

GENERAL INFORMATION (cont.)

G. PLANNING FOR COLLEGE

"College" refers to University, Private College, or Community and Technical College as a means of obtaining education and training after high school. In all cases you must first prepare by mastering the following skills in high school.

Universities and Private Colleges are often referred to as **4-year programs**.

They recommend the following for admission:

English	4 years
Math	4 years
Science	3 years
Social	3 year
Languages	2 years
Arts	1 year

4-year programs consider these criteria when reviewing your application:

- Rigor (difficulty) of courses taken in high school
- Rank in class based upon your Grade Point Average
- College entrance exams: ACT or SAT (MHS hosts the ACT for our Jrs and any Srs who wish to retake)
- Teacher and Counselor recommendations
- Activity record from school and community involvement

Preparation for Community and Technical College is similar. However, Community and Technical colleges do not usually require ACT or SAT tests for acceptance. Students take a placement test, such as the Accuplacer, after being accepted. You must prepare yourself for these programs by taking challenging courses that are focused on the skills you will need in your chosen area of study. In addition to computer skills, mechanical skills, and craftsmanship you may need math, biology, chemistry or physics in order to be prepared for your chosen technical field. All college learning requires workplace skills such as self-discipline, punctuality, thoroughness, communication, and cooperation.

COLLEGE CREDIT OPPORTUNITIES

There are opportunities at Montevideo High School to earn college credits while taking classes at MHS. MHS is proud to offer 19 courses taught by our teachers, for a total of 54 transferable college credits.

CONCURRENT ENROLLMENT THROUGH M-STATE or MINNESOTA WEST or SMSU - Concurrent enrollment means that eligible students are receiving college level credit alongside their high school credit. High school instructors partner with mentors from the Minnesota State Community and Technical College system, SMSU, and MinnesotaWest. Students receive credit upon successful completion of the course and the grade starts their college transcript. You may inquire more about the requirements in the Student Center.

ARTICULATION - The purpose of this joint project is to provide students in participating high schools the opportunity to earn college credit for classes they take in high school. Students must earn a B or better in the class to receive the certificate. These credits are earned at no cost to the school district or student and can be redeemed at a variety of post-secondary campuses upon admission to the school. You will not receive a college transcript.

CONCURRENT ENROLLMENT CLASSES		**ARTICULATION**
CDEV 1267 CHILD HEALTH/SAFETY	FOUNDATIONS OF MED CAREERS Level I, II, III	ANIMAL SCIENCE
CDEV 1268 CHILD HEALTH/LAB		AG MECHANICS & TECH/WELDING
ED101 - INTRO TO EDUCATION		COL PREP COMPUTERS & TECH
ENGL 1105 INTRO TO LITERATURE	STSK 1110 COLLEGE FRESHMAN SEMINAR (SENIOR CLASS)	DESKTOP PUBLISHING
ENGL 2202 MODERN AMER LIT		MARKETING
ENGL1101 COLLEGE WRITING I		SMALL ENGINE TECH & REC ENGINE
MATH 1114 COLLEGE ALGEBRA		WEB PAGE/VIDEO GAME DESIGN
MATH 1116 COLLEGE TRIG		WORD/EXCEL/ACCESS
MATH 1105 INTRO TO PROB/STAT		
MATH 1134 CALCULUS		

If you would like more information regarding College Credit Opportunities, please see Mrs. Dahl or Mrs. Mazer in the Student Center.

P S E O - C O L L E G E C R E D I T (cont.)

**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-level, nonsectarian courses at eligible participating Minnesota postsecondary institutions. PSEO is available to students who present clear evidence of the ability to perform college work. You must meet with Student Center staff to see if you are eligible and to plan for the course(s) you will be taking through college. Most PSEO courses are offered online; some courses are on the campus of the postsecondary institution. Each Minnesota participating college or university sets its own requirements for enrollment into the PSEO courses. 11th and 12th grade students may take PSEO courses on a full or part-time basis; 10th graders may take one career/technical PSEO course their initial semester. If they earn at least a C grade in that class, they may take additional PSEO courses.

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course. Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. If a school district determines a pupil is not on track to graduate, she/he may continue to participate in PSEO. Funds are available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. Schools must provide information to all students in grades 8-11 and their families by March 1st, every year. **To assist the district in planning, a pupil must inform the district by May 30th for the Fall Semester and October 30th for the Spring Semester of each year of their intent to enroll in postsecondary courses during the following year. A pupil is bound by notifying or not notifying the district by May 30/October 30.** For current information about the PSEO program, visit the Minnesota Department of Education's Postsecondary Enrollment Options (PSEO) webpage.

V O C A T I O N A L O P P O R T U N I T I E S (ANNUAL NOTIFICATION)

Montevideo school district offers a variety of vocational opportunities through the Business Education, Industrial Technology and Family and Consumer Science Departments. These opportunities are offered regardless of race, color, national origin, sex or disability. Admission in the specific courses is determined by grade level, and in some cases, completion of prerequisite courses.

A T H L E T I C S in C O L L E G E

In order to participate in Division I or Division II athletics and receive athletically based financial aid, you must register with the NCAA Eligibility Center and meet academic and amateur eligibility standards. It is the responsibility of the student to understand the process in obtaining an athletic scholarship and the rules that apply. It is the student's responsibility to know the eligibility requirements for each particular division-as well as ensuring that they are completing the appropriate high school course work.

MONTEVIDEO HIGH SCHOOL GRADUATION REQUIREMENTS

23.5 Credits to graduate



4CR

ENGLISH:
1 ENG 9
1 ENG 10 OR ACCEL ENG 10
1 ENG 11 OR ADV SPEECH & COMP
1 ENG 12 OR ENG 1105 & ENG 2202

3CR

SCIENCE:
1 EARTH/SPACE SCI
1 BIOLOGY
1 CHEM OR PHYSICS STANDARD *
*SEE REGISTRATION BOOK

1CR

PHY ED:
.5 PHY ED 9
.5 SPORTS FIT OR LIFETIME FIT

3CR

MATHMATICS:
1- INT.ALGEBRA OR ADV.GEOMETRY 9
1-GEOMETRY OR ADV ALG
1-ALG II OR COLLEGE MATH*
*SEE REGISTRATION BOOK

7CR

ELECTIVES:
SEE REGISTRATION BOOK FOR FULL LIST

.5 CR

HEALTH:
.5 HEALTH

1CR

ART:
1 ART
*SEE REGISTRATION BOOK FOR LIST

3.5CR

SOCIAL STUDIES:
.5 CIVICS
1 AMERICAN HISTORY
.5 WORLD HISTORY
.5 WORLD GEO
.5 ECONOMICS
.5 AMERICAN GOVT

.5CR

PERSONAL FINANCE:
CLASS OF 2028+

REV. 2026

MHS GRADUATION REQUIREMENT CHECKLIST

Refer back to this checklist throughout high school to help you keep track of courses required for graduation. **It is necessary to complete 16.5 credits of required courses and 7.0 credits of electives in order to graduate.** You must take a minimum of six (6) credits each year. **23.5 total credits required for graduation.** (updated 2026). It is your responsibility to complete all of the classes you need to graduate. Contact the Student Center if you have any questions or concerns.

ENGLISH 4 credits

English 9 1cr	Sem 1 ☐	Sem 2 ☐	English 9
English 10 1cr	Sem 1 ☐	Sem 2 ☐	English 10, Acc English 10
English 11 1cr	Sem 1 ☐	Sem 2 ☐	English 11, Acc English 11
English 12 1cr	Sem 1 ☐	Sem 2 ☐	English 12, ENGL 1105, ENGL 2202, ENGL1101

PHY ED 1 credit

Phy Ed 9 .5cr	Sem 1 ☐	Sem 2 ☐	
Phy Ed .5cr	Sem 1 ☐	Sem 2 ☐	Sports Fitness, Lifetime Fitness

HEALTH .5 credit

Health .5cr	Sem 1 ☐	Sem 2 ☐	

MATH 3 credits

Math 1cr	Sem 1 ☐	Sem 2 ☐	Intermediate Algebra or Adv Geometry 9
Math 1cr	Sem 1 ☐	Sem 2 ☐	Geometry or Adv Algebra
Math 1cr	Sem 1 ☐	Sem 2 ☐	Algebra II, Math 1114, Math 1116, Math 1134, Math 1105

SCIENCE 3 credits

Science 1cr	Sem 1 ☐	Sem 2 ☐	Earth/Space Science Gr 9
Science 1cr	Sem 1 ☐	Sem 2 ☐	Biology I
Science 1cr	Sem 1 ☐	Sem 2 ☐	College Prep Chem* Env Sci* Animal Sci (sem) Nat Res Sci (sem) Anatomy & Physiology, Forensics, Food Chem* (sem)

*These classes include the Chemistry or Physics STANDARD that must be met within the 3rd credit of Science.

SOCIAL 3.5 credits

Social .5cr	Sem 1 ☐	Sem 2 ☐	World Geography
Social 1cr	Sem 1 ☐	Sem 2 ☐	American History
Social .5cr	—----------	Sem 2 ☐	World History
Social .5cr	Sem 1 ☐	—----------	Civics
Social .5cr	Sem 1 ☐	—----------	Economics
Social .5cr	—----------	Sem 2 ☐	American Government

ART 1 credit

Art 1cr	Sem 1 ☐	Sem 2 ☐	

*Art Intro, Art 2, 3, 4, Ceramics Intro, Adv Ceramics I & II, Band, Choir, Digital Photography, Sculpture.

PERSONAL FINANCE .5 credit

Pers Fin .5cr	Sem ☐	Sem 2 ☐	

Montevideo High School
Career Course of Study Pathways

Business Management

Intro to Business
Accounting 1 & 2
Marketing
Sports & Entertainment Marketing
CEO
9th Grade FACS
Artistic Design Food
College Algebra
Intro to Probability & Stats
Speech

Arts & IT

Art 1, 2, & 3
Ceramics 1, 2, & 3
Sculpture
Digital Photography
Media Productions
Desktop Publishing
Intro to Literature
Modern American Literature
College Writing
Public Speaking
Theatre Arts
Fashion & Home Design
Concert Band
Beginning & Advanced Choir
Music Theory
College Prep Comp. & Tech.
Web Page/Video Game Design

Ag & Natural Resources

Ag Business Exploration
Animal Science
Companion Animals
Exploring MN Outdoors
Floral Design
Horticulture Sci. & Landscaping
Natural Resource Science
Environmental Chemistry
Food Chemistry
Introduction to Business

Spanish **Personal Finance** **Everyday Living** **Lifetime Fitness**
Work Experience **Career Exploration** **Career Internship** **College Freshman Seminar**
CORE REQUIRED CLASSES: English, Math, Science, Social Studies, Phy Ed, Health, Art

Human Services

Child Development Birth-3
Child Development School Age
Child Health, Safety, & Nutrition
YSL
Intro to Psychology
Social & Abnormal Psychology
Sociology & Ethnic Studies
General Psychology
Intro to Education

Engineering, Manufacturing, & STEM

Small Engine Technology
Ag Mechanics/Welding
Advanced Welding
Graphic Engineering
Machine Woods
Furniture Production
Computer Aided Design
Architectural Drafting
Building Trades
Intro to Probability & Stats.
College Algebra
College Trigonometry
Calculus I
Robotics I & 2
College Prep Chemistry
Engineering Design & Develop
Home & Building Maintenance

Health Science

Med. Careers Level 1, 2, & 3
Human Anatomy & Physiology
Intro to Psychology
Social & Abnormal Psych.
Sociology & Ethnic Studies
Child Development Birth-3
Child Development School Age
Child Health, Safety, & Nutrition
Forensic Science

AGRICULTURE

Every class you take at MHS will assist you in preparing for your future.
Classes taken in this department are related specifically, to the following careers:

AG BUSINESS EXPLORATION	ANIMAL SCIENCE/COMPANION ANIMALS	NATURAL RESOURCE SCIENCE/EXPLORE MN OUTDOORS	HORTICULTURAL SCIENCE & LANDSCAPE DESIGN
AG EDUCATION	LIVESTOCK PRODUCTION	FOREST MANAGEMENT	LANDSCAPE DESIGNER
AG BUSINESS	VETERINARIAN	CONSERVATION OFFICER	LANDSCAPE RESTORATION
AG COMMUNICATIONS	ANIMAL CARE	DNR	PLANT BREEDING
*ALL AREAS OF AGRICULTURE	VET TECHNICIAN	WILDLIFE & FISHERIES	GREENHOUSE MANAGEMENT
	SMALL ENGINES	**AG WELDING TECHNOLOGY**	**FLORAL DESIGN**
	SMALL ENGINE MACHANIC	UNDERWATER WELDER	FLORAL DESIGNER
	SMALL ENGINE BUSINESS OWNER	WELDER FABRICATOR	FLORAL BOUTIQUE OWNER
	SMALL ENGINE PARTS DEALER	WELDING ENGINEER	FLORAL DELIVERY DRIVER
	SMALL ENGINE EDUCATOR	WELDING SUPERVISOR	EDUCATOR





1 AG BUSINESS EXPLORATION

Full Year 1 credit
Semester .5 credit
Open to: Grade 9

If you enjoy being active, not sitting still while still learning about one of the strongest growing career areas, then join us here. Exploratory units will be taught in animal science, FFA, introductory welding, agribusiness, natural resources, horticulture, and leadership development. This course is the basic foundation that will be used to further your interest and knowledge in the field of agricultural careers and a rewarding experience in the National FFA Organization.

2 ANIMAL SCIENCE - Articulated Credit

Semester .5 credit
Open to: Grade 10, 11, 12
(Note: satisfies elective science credit for students)

Students curious about animal agriculture in Minnesota, those interested in a career in the livestock industry, veterinarian medicine or other animal care careers should take this course. We'll study livestock selection and evaluation, nutrition and digestion, genetics and breeding, animal health, and current topics in the livestock industry in a way that keeps things moving. This course provides students with the basis for expanded study in Animal Care. **Students who successfully complete this class with a course grade of B or higher, will receive a certificate of articulation and could potentially receive College in the Schools credit**.

5 COMPANION ANIMALS

Semester .5 credit
Open to: Grade 9, 10, 11, 12

Are you considering a career in the animal care industry? Do you have a pet that you want to learn more about? This class will give you the opportunity to learn more about the many different areas of the small animal career field and will help you be a better pet owner. You will be able to identify many of the different breeds of various animals, develop a healthy care plan for companion animals, and display your understanding of different animal behaviors. Students will have opportunities throughout the quarter to get hands-on experiences with live animals and will be working with companion animal care experts!

***Proposed Course Topics: Small Animal Care, Safe Handling, Careers, Animal Rights and Animal Welfare, Vet Science, Dogs, Cats, Birds, and More**

14 EXPLORING MINNESOTA'S OUTDOORS

Semester .5 credit
Open to: Grade 10, 11, 12

Students who want more time exploring natural resources and environmental issues will enjoy this class. You will learn to identify birds, insects, mammals and fish. Possible activities include planning your own outdoor Adventure, performing water tests, archery, practicing outdoor survival tips, completing a taxidermy project, studying prairie habitat restoration building and building an ice or summer fishing rod and more. This course takes classroom instruction and applies it using hands-on learning activities. It'll be the most fun you'll have in natural resources. This course teaches students about the plants and animals of Minnesota in a hands-on, active classroom style.

9 FLORAL DESIGN

Semester .5 credit
Open to: Grade 9, 10, 11, 12

In this class we will be covering basic information in relation to the Floral Design and Floriculture Industry. Students will learn industry-standard techniques for making wearable designs, basic free-standing arrangements, bow construction, proper use of tools and treatment/conditioning of fresh and artificial flowers. Students will also learn and practice the principles of design, identification of common cut flowers, foliage and potted plants and basic flower anatomy.

10 HORTICULTURE SCIENCE AND LANDSCAPING: Bridging Plant Science and Landscape Design

Semester .5 credit
Open to: Grade 10, 11, 12

We will explore the physiological processes behind plant growth, including photosynthesis, respiration, and nutrient uptake, to understand how environmental factors influence plant development. Students in this class will take full advantage of the school greenhouse to study the impact that lighting, watering, heat, fertilization and more have on the growth of marketable greenhouse crops. We will study soilless plant growing, urban agriculture, container growing, plant identification and do basic plant studies.. Whether you're exploring a career option or simply want to have a class that works outside a lot you'll enjoy this class. Outdoors we will design and install small landscapes, work in the greenhouse and around the school. Indoors we'll learn to design home landscapes, plan perennial and annual beds and identify many common plants

Qualified students will be eligible to receive 2 or 3 college credits via Minnesota Articulated College Credit Certificates. Requirements will be explained in the classroom.

13 NATURAL RESOURCE SCIENCE

Semester .5 credit (satisfies elective science credits for students)
Open to: Grade 10, 11, 12

This course is a study of our natural resources and the management of them and careers associated with natural resources areas. It includes units on soils, water, forest, and fish and wildlife resources. Units also covered include land use, pollution control, alternative energies, and how food production affects our natural resources. We will investigate many facets of forestry, and investigate and design a wildlife habitat area. This class fulfills science requirements. We'll use nature as the context to learn science principles as well. Students who are interested in natural resources may want to follow with Exploring Minnesota's Outdoors.

18 SMALL ENGINE TECHNOLOGY/RECREATIONAL ENGINES - Articulated Credit

Semester .5 credit
Open to: Grades 10, 11, 12

This course covers power fundamentals, repair and maintenance and tune-up of small engines. This small engine segment will include principles of operation, assembling, dismantling and maintenance. Additional study areas include carburetion, cooling, electrical and drive systems for small engines, turf grass equipment and recreational engines. Students will use engine analysis equipment, and complete repairs on small engines. Students must exhibit maturity, the ability to work independently and stay on task every day. This course is partnering with Kibble Equipment. Students will get the opportunity to interact with an experienced service technician. **Students who successfully complete this class with a course grade of B or higher, will receive a certificate of articulation and could potentially receive College in the Schools credit.**

19 AG MECHANICS TECHNOLOGY/WELDING- Articulated Credit

Semester .5 credit
Open to: Grades 11, 12 (grade 10 if space allows, by instructor permission)

After completing safety and design instruction, students will work on a variety of metal fabrication projects in our metals shop facility. Students can either work on their own projects or build projects for customers. This course can serve as an excellent means for a student to pursue his/her interest in designing, engineering and building a project of their own design. Students are evaluated on workmanship, safety, work ethic, teamwork, ambition, and other related traits. Students must be able to be on task daily. This course is partnered with J & D Construction. Students get the opportunity to work with and learn from highly skilled welding professionals.
Students who successfully complete this class with a course grade of B or higher, will receive a certificate of articulation and could potentially receive College in the Schools credit.

20 ADVANCED WELDING

Semester .5 credit
Open to: Grades 11, 12 with instructor approval
Prerequisite: AG Mechanics Technology/Welding

Looking to continue to develop your welding, equipment use, building and design skills? In this class we will continue to develop the skills that you learned in AG Mechanics Technology/Welding. We will be diving deeper into the following topics: Welding Safety, Oxy fuel, MIG, Stick, TIG, Shop Math and Technical drawings and sketches. This class is partnered with J&D Construction.

A R T

Total of 1 credit required for graduation

Art	Sem 1/Sem 2

Art Intro, Art 2, Art 3, Ceramics Intro, Advanced Ceramics I - II. Every class you take at MHS will assist you in preparing for your future. Classes taken in this department are related specifically to the following careers:

Animator	Desktop Publishing Artist	Press Operator	Art Agent
Elementary Art Teacher	Printing Crafts Worker	Art Specialist	Exhibit Designer
Printing Store Manager/Owner	Audio/Visual Specialist	Flatware Designer	Production Artist
Billboard Artist	Graphic Designer	Production Coordinator	Book Designer
Greeting Card Artist	Production Manager	Cartoonist	Illustrator
Professor of Art/Art History	CD/Record Cover Designer	Interior Designer	Stylist
Children's Book Illustration	Magazine Designer	Tattoo Artist	Comic Strip Artist
Medical Illustrator	Technical Illustrator	Consultant	Pallet Manuafacturer
Textile Designer	Corporate Designer	Photographer	TV Graphic Designer
Custom Decorator	Picture Framer	Visual Merchandiser	Curator





TRANSFERABLE SKILLS: MAKE CRITICAL OBSERVATIONS AND APPROPRIATE DECISIONS. POSSESS PROFIENCY FOR ACCURATE DETAIL. COMMUNICATE IDEAS AND EMOTIONS CREATIVLY. ABLE TO CONCENTRATE FOR LONG PERIODS. POSSESS APTITUDE FOR PATIAL RELATIONSHIPS. MEET DEADLINES. RECOGNIZE DIFFERENCES IN SHAPES, SHADING, AND COLOR. POSSESS GOOD FINGER AND MANUAL DEXTERITY. *FROM - ASHLAND UNIVERSITY CAREER DEVELOPMENT CENTER*

26 INTRO TO ART

Semester .5 credit
Open to: Grade 9, 10, 11, 12

Intro to Art is open to Gr. 9-12 students interested in Art. The class introduces drawing and painting strategies for both beginners and for more experienced artists. Projects focus on introducing new techniques and on basic color theory and color mixing to enable students to become more inventive and original in their work. A wide variety of subject matter and styles are explored, ranging from realistic to abstract. Topics in Art Appreciation and Art History are linked to student art projects. Films, slides, and written assignments are part of the course. **It is recommended that students take this course before taking other art courses.**

27 ART 2 – Drawing, Painting, Collage, and 3-D Design

Semester .5 credit
Open to: Grade 9, 10, 11, 12
Prerequisite: Intro to Art

Projects in drawing, painting, and collage introduce students to new materials and methods and build on students' experience in Introduction to Art. Students work with advanced art materials: paints, professional grade colored pencils, soft pastels, and printmaking materials. Project assignments cover subjects in portraits, figures, landscapes, and still life and encourage students to experiment with realistic and abstract styles of working. An emphasis on design principles in each project connects students' work to the universal qualities of art common to professional designers and fine artists. 3-D projects include abstract and realistic sculpture work on selected themes (including mask-making, wire sculpture, clay work, or paper mâché)

28 ART 3 -Painting, Drawing, Printmaking and 3-D design

Semester .5 credit
Open to: Grade 10, 11, 12
Prerequisite: Intro to Art (note: Art 2, 3, and 4 can be taken in any order)

Design is an emphasis as students explore painting styles in selected subjects (portraits, winged things, fantastic creatures, far-away places, imaginary landscapes, characters from literature, strange inventions...) Students experiment with a variety of paint and color mediums including acrylic paint, pastels, colored pencils, and printmaking materials. Sculpture projects introduce students to additive and subtractive methods and may include clay, wire, plaster, and carving materials to create portraits, figures, and abstract constructions. Students work on assigned projects with specific goals and objectives and also begin to develop individual projects. Topics in Art appreciation and Art History are linked to student art projects. Films, slides, and written assignments are part of the course.

30 INTRO TO CERAMICS

Semester .5 credit
Open to: Grade 9, 10, 11, 12
There is a $20.00 lab fee for this course.

Intro to Ceramics is a hands-on "how-to course" in the study of ceramics. Emphasis is on developing a working knowledge of clay and a familiarity with the terminology, tools and techniques of the medium. Students apply this knowledge and experience to the design and construction of original art works. Topics in Art Appreciation and Art History are linked to student art projects. Films, slides, and written assignments are part of the course. Students also work on 2-dimensional design projects that include drawing or painting and enjoy a film series in Art appreciation.

31 ADVANCED CERAMICS

Semester .5 credit
Open to: Grade 9, 10, 11, 12
Prerequisite: Intro to Ceramics & Art (Advanced Ceramics & Ceramics 3 can be taken in any order)
There is a $20.00 lab fee for this course.

The focus of this course is on refining and expanding basic hand-built pottery techniques. Students explore the possibilities of combining these techniques in the design and construction of functional pottery. Ceramics 2 and 3 will involve students in clay preparation, design, and kiln firing. Films, slides, and written assignments are part of the course. Selected topics in ancient and contemporary pottery will be introduced. Note: for other courses that can be used to fulfill the visual art requirement, check the Graduation requirements
checklists applicable to your year of graduation.

32 CERAMICS 3

Semester .5 credit
Open to: Grade 10, 11, 12
Prerequisite: Ceramics Intro (Advanced Ceramics and Ceramics 3 can be taken in any order)
There is a $20.00 lab fee for this course.

The focus of this course is on refining and expanding basic hand built and wheel techniques. Students explore the possibilities of combining these techniques in the design and construction of functional and non-functional pottery. In Ceramics 3 course- students also will be studying an artist of choice- and working from their techniques and designs. Advanced Ceramics and Ceramics 3 will involve students in clay preparation, design, and kiln firing. Films, slides, and written assignments are part of the course. Selected topics in ancient and contemporary pottery will be introduced.

33 SCULPTURE

Semester 1 .5 credit
Open to: Grade 9, 10, 11, 12

Sculpture is open to all students interested in three dimensional art. This semester course will be an exploration of new materials and techniques with an appreciation of sculptural three dimensional forms. Historical and contemporary concepts ranging from representational figures to abstract forms are investigated. Some of the materials used may include: clay, wood, metal, cloth, paper, and plaster. Students will be required to keep a sketchbook; hand drawing is required. It is recommended that you take INTRO TO ART first, but not required.

34 DIGITAL PHOTOGRAPHY I & II*

Semester .5 credit
DPI -Open to: Grade 9, 10, 11, 12 *DPII - Open to Grade 10-12
Materials required for this course: SD card @ least 10gb

In this class, you will learn about cameras, Lightroom, and art online. We begin learning about cameras and how to take pictures. During the first two weeks of class, we explore and use the cameras on our cell phones. After we have a variety of pictures, we work in Lightroom to improve and change the pictures. Throughout the class we look at different websites about art and look at different artists (photographers) work. We also use different websites to make art.

ARTS-INDUSTRIAL

INDUSTRIAL ARTS CAREER PATHS -



EVERY CLASS YOU TAKE HERE AT MHS WILL ASSIST YOU PREPARING FOR YOUR FUTURE.
CLASSES TAKEN IN THIS DEPARTMENT ARE RELATED SPECIFICALLY TO THE FOLLOWING CAREERS:

CAD/ARCHITECTURAL DRAFTING	Est. SALARY	BUILDING TRADES	Est. SALARY	INTRO TO WOODS/FURNITURE	Est. SALARY
Architectural Drafter	$58k - $83k	Framer (Rough)	$50k - $68k	Cabinet Maker	$46k - $72k
Mechanical Drafter	$64k - $86k	Finish Carpenter	$55k - $75k	CNC Operator	$52k - $78k
Civil Drafter	$62k - $82k	Formwork Carpenter	$58k - $88k	Furniture Finisher	$45k - $64k
Electrical Drafter	$60k - $88k	Cabinetmaker	$48k - $72k	Millwork Drafter	$55k - $95k
BIM Technician	$70k - $95k	Roofer/Roof Framer	$52k - $70k	Luthier	$42k - $85k+
Piping/Process Drafter	$68k - $102k	Shipwright	$60k - $88k	Bench Carpenter	$48k - $70k
Aerospace Drafter	$75k - $105k	Scenic Carpenter	$54k - $78k	Restoration Artist	$50k - $80k
Structural Drafter	$62k - $90k	Timber Framer	$55k - $82k	Production Manager	$75k - $110k
Electronics Drafter	$65k - $92k	Carpenter Forman	$70k - $92k	Patternmaker	$65k - $92k
		Project Manager	$85k - $120k		

MASS MEDIA	Est. SALARY	HOME BUILDING	Est. SALARY	HOME BUILDING	Est. SALARY	HOME BUILDING	Est. SALARY
Multimedia Journalist	$55k - $100k	Maintenance Tech	$50k - $58k	Residential Wireman	$55k - $85k	Residential Plumber	$55k - $82k
Podcast Producer	$30k - $80k	Installation Tech	$52k - $65k	Commercial Electrician	$65k - $95k	Commercial Plumber	$65k - $98k
Social Media Manager	$60k - $75k	Service Technician	$60k - $90k	Industrial Electrician	$75 - $115k	Service & Repair Tech	$60k - $90k
Public Relations (PR) Manager	$85k - $160k+	Commercial Tech	$65k - $110k	Lineworker	$90k - $130k	Pipefitter	$65k - $110k
Content Stratigist	$90k - $130k	Refrigeration Tech	$65k - $100k	Solar PV Electrician	$60k - $90k	Gas Fitter	$62k - $95k
Broadcast News Producer	$40k - $75k	Controls Tech	$70k - $105k	Marine Electrician	$65k - $95k	Plumbing Designer	$75k - $100k
Video Editor	$40k - $75k	HVAC Estimator	$60k - $95k	PLC Technician	$80k - $110k	Backflow Specialist	$60k - $85k
Media Planner	$40k - $110k	Energy Auditor	$62k - $85k	Substation Tech	$85k - $125k	Sanitary Plumber	$62k - $88k
BIM/Technical Writer	$95k - $140k	Project Manager	$85k - $120k	Avionics Technician	$75k - $105k	Master Plumber	$85k - $130k+
Creative Director	$43k - $200k			Electrical Estimator	$75k - $110k+		

COURSE	CREDIT EARNED	GRADE AVAILABLE	PREREQUISITE	NOTE	CLASS FEE
Machine Woods	.5	9 - 10 - 11 - 12	None		$20 + project cost
Furniture Productions	1	10 - 11 - 12	Machine Woods + Instructor Permission	Can take this class multiple times for an elective credit	$20 + project cost
Building Trades (1hr or 2hr)	1 or 2	10 - 11 - 12	None		None
CAD (Computer Aided Drafting)	.5	9 - 10 - 11 - 12	None		None
Architechtural Drafting	.5	9 - 10 - 11 - 12	CAD		None
Home and Building Maintenance	.5	11 - 12	None		None
Media Productions	.5	10 - 11 - 12	None		None
Graphic Engineering	.5	9 - 10 - 11 - 12	None		None
Technical Problem Solving and Innovation	.5	9 - 10 - 11 - 12	None		None



6 HOME AND BUILDING MAINTENANCE

Semester .5 credit
Open to: Grade 11, 12

This course is designed to teach students basic skills in Home and Building Maintenance in a low-pressure setting. You will cover units consisting of electrical, plumbing, woodworking, drywall, roofing, and the basic maintenance of owning/renting a home. In each of these units you will learn about the basics, giving you the power of understanding how each principal works while giving you the confidence to maintain and repair your homes. These experiences will also expose the student to the trades, professions, and career opportunities related to the maintenance and repair of all structures and systems that are common to daily living.

7 ENGINEERING DESIGN & DEVELOPMENT

Semester .5 credit
Open to: Grades 9, 10, 11, 12

This project-based course introduces students to the principles of technical problem solving and the engineering design process. Students will engage in compelling, hands-on challenges that require them to apply scientific, mathematical, and technological concepts to design and implement practical solutions. The curriculum emphasizes a structured approach to problem-solving, moving from defining a problem and conducting research to designing, prototyping, testing, and presenting a final solution.

105 MACHINE WOODS

Semester .5 credit
Open to: Grades 9, 10, 11, 12
There is a $20 class fee for this course.

Students in this course will use an industry standard procedure to design, estimate material quantity; estimate material cost and then work from that plan to build a project. Students will also study different types of materials used in the woodworking industry along with the different varieties of woods. Students will learn the proper use of machine operation and hand tool use. Students will have the opportunity to learn the processes through a few small projects (Final Project will be a project the student will pay for and take home (cost varies)). If you like to work with your hands, build a cutting board or end table this is the class for you.

112 FURNITURE PRODUCTION

Full Year 1 credit
Open to: Grades 10, 11, 12
Prerequisite: Machine Woods or Instructor Permission

This course will introduce you to the theories and practices of furniture building. Basic machine principles will be addressed with special attention spent on the varieties of joinery, Lathe Turning, Cabinet Construction, Milling, and project design. Each student will be involved (required) in a manufacturing unit, a client/builder based unit, creating project(s) for themselves or for the community along with various lathing projects; wooden mallet, pen/pencil, spinning tops, bowl, plate, mug, and candlestick holders to name a few. This is a class for the student who is both curious and who loves to learn by application.

109 COMPUTER AIDED DRAWING (CAD)

Semester .5 credit
Open to: Grades 9, 10, 11, 12
ARTICULATION CERTIFICATE

This is an exploratory course for students who have an interest in the areas of drafting as an occupation. Students will learn how to effectively draw using paper and pencil, view an object in three views, along with creating an object into an orthographic projection. Computers will be used during the second half of the semester to create 3 views along with isometrics and 3D modeling using Inventor. This class will benefit students entering into engineering fields or other related technical areas.
Software used in this class is the most current AutoCAD software.
Students who successfully complete this class with a course grade of B or higher, will receive a certificate of articulation and could potentially receive College in the Schools credit.

118 MEDIA PRODUCTIONS

Semester .5 credit
Open to: Grades 10, 11, 12

GoPro's - Drones - Smartphones
This course is a great opportunity for students to realize their creative potential and gain experience in writing, reporting, and video taping of news features, editorials, commercials, as well as the sports arena. Students will be responsible to produce a 5-minute news feature to be broadcasted weekly as well as many small mediums for school, community, or personal. Students will learn about the tricks and jolts while using GoPro's, drones, and smartphones paired with editing software and social media outlets.

110 ARCHITECTURAL DRAFTING

Semester .5 credit
Open to: Grades 9, 10, 11, 12
Prerequisite: Computer Aided Drawing (CAD)

This is an introductory course for those interested in the field of architecture, carpentry, interior decorating, engineering, or for anyone interested in designing their own home.
The course will cover the basic knowledge of: Building materials, construction techniques, building design and plans, reading blueprints, and creating an actual set of working drawings and plans. These items will be covered as the class follows along and designs, plans, and draws their own home, or the school's home.

115 BUILDING CONSTRUCTION TRADES (1 hr block)

Year 1 credit Open to: Grades 10, 11, 12

116 BUILDING CONSTRUCTION TRADES (2 hr block)

Year 2 credits Open to: Grades 10, 11, 12

This course will cover the construction processes of wood frame construction. Students will use tools and machines to build utility sheds, fish houses, and pour concrete in order to gain an understanding of the processes and materials used in residential construction. Students will also be responsible for site layout, foundations, electrical, plumbing, blueprint estimating/drawing, and building codes as they relate to residential construction. OSHA regulations will also be addressed. Curriculum may change to address **building a house** if the option presents itself. - If you would be interested in this option you will need to sign up for a 2-hour block (course 116)

BUSINESS

What is a certificate of articulation? The purpose of this joint project is to provide students in participating high schools the opportunity to earn college credit for classes they take in high school. These credits are earned at no cost to the student and can be redeemed at a variety of post-secondary campuses.



COURSE	CREDIT EARNED	GRADE AVAILABLE
College Prep Computer & Technology	.5	12
Web Page/Video Game Design	.5	9 - 10 - 11 - 12
Desktop Publishing	.5	11 - 12
Personal Finance	.5	11 - 12
Accounting I	1	11 - 12
Accounting II	1	11 -12
Introduction to Business	.5	9 -10 - 11 - 12
Marketing	.5	10 - 11 - 12
Sports & Entertainment Marketing	.5	10 - 11 - 12

EVERY CLASS YOU TAKE HERE AT MHS WILL ASSIST YOU PREPARING FOR YOUR FUTURE.
CLASSES TAKEN IN THIS DEPARTMENT ARE RELATED SPECIFICALLY TO THE FOLLOWING CAREERS:

ACCOUNTING	INTRO TO BUSINESS/MARKETING	PERSONAL FINANCE	WEB PAGE DESIGN	DESKTOP PUBLISHING	SPORTS & ENTERTAINMENT MARKETING	COLLEGE COMPUTERS
Accounting for a Business	Sales & Promotion	Money Management	Programming	Print Design (book, magazine, news)	Sports Writer	Support for all careers
Auditing	Management	Personal Finance Planner	System Development	Interactive Media	Broadcaster	
Research	Research	Market Research	Technical Support	Advertising & Marketing	Brand Manager	
Government	Banking	Logistics	Applications Developer	Editor	Public Relations	
Banking	Human Resource Management		Web Content Manager	Layout Designer	Event Coordinator	
Management	Entertainment Marketing				Sponsorship Manager	
Business Owner						



45 COLLEGE PREP COMPUTERS AND TECHNOLOGY (articulation)

Semester .5 credit
Open to: Grade 12

A one-semester course that introduces the student to many different computer applications and skills the student will need throughout his/her high school career and beyond. Microsoft Office 2019 skills, Office 365, including Word, Excel, Access and PowerPoint, will be heavily emphasized. Other skills to be covered include introduction to various software applications as needed by other courses the students may take during a post-secondary course including: Internet usage, netiquette, ergonomics, and computer hardware.

Students who successfully complete this class with a course grade of B or higher, will receive a certificate of articulation and could potentially receive College in the Schools credit

51 WEB PAGE/VIDEO GAME DESIGN (articulation)

Semester .5 credit
Open to: Grade 9, 10, 11, 12

One of the most in demand jobs right now is as a computer programmer and web developer. This course will give you a very broad overview of multiple types of languages used in web development and video game design including: HTML, Javascript, and GML. You will also learn ways in which to examine the layout principles of web pages to make eye-catching and useful pages.

46 DESKTOP PUBLISHING (articulation)

Semester .5 credit
Open to: Grade 11, 12

Explore the uses of text, fonts, pitches and graphics while creating attractive documents. Just some of the projects include business cards, tri-fold brochures and presentations. Software will include but is not limited to Microsoft Office and Canva. **Students who successfully complete this class with a course grade of B or higher, will receive a certificate of articulation**.

50 PERSONAL FINANCE (articulation)

Semester .5 credit
Offered: Semester 1 and/or Semester 2
Open to: Grades 11, 12 (Required starting with the class of 2028)

During the first part of the class, we will work with personal finance items such as insurance, housing, automobiles, taxes, and bills. Then we create a personal budget and study how changing circumstances affect it. This class will consist of real-life projects in order to prepare you to lead a fiscally responsible lifestyle.

40 INTRO TO BUSINESS

Semester .5 credit
Open to: Grades 9, 10, 11, 12

Do you want to be a mechanic? Entrepreneur? Engineer? CEO? Understanding business basics is essential for all careers. This course will give you a broad exposure to business activities including communication, Entrepreneurship, ethics, management, marketing and more. This class is HIGHLY recommended for all students interested in business.

43 ACCOUNTING I (articulation)

Year: 1 credit
Open to: Grades 11, 12

This double-entry course begins with keeping records for a single proprietorship. From that point, we expand and enlarge the picture to include partnerships and corporations. Accounting is a more difficult course and should be taken during junior year or senior senior year. Sign up for this one if you are planning on a business career, own your own business, management role …….

44 ACCOUNTING II

Semester .5 credit (4 college credits)
Open to: Grade 12
Prerequisite: BUS 2201 Accounting I

This class is designed for students who have had Accounting I and desire further instruction in the field of accounting. Students will expand on the principles studied in the previous year and explore the accounting system as it relates to the merchandising business.

47 MARKETING (articulation)

Semester .5 credit
Open to: Grades 10, 11, 12
Prerequisite: Introduction to Business

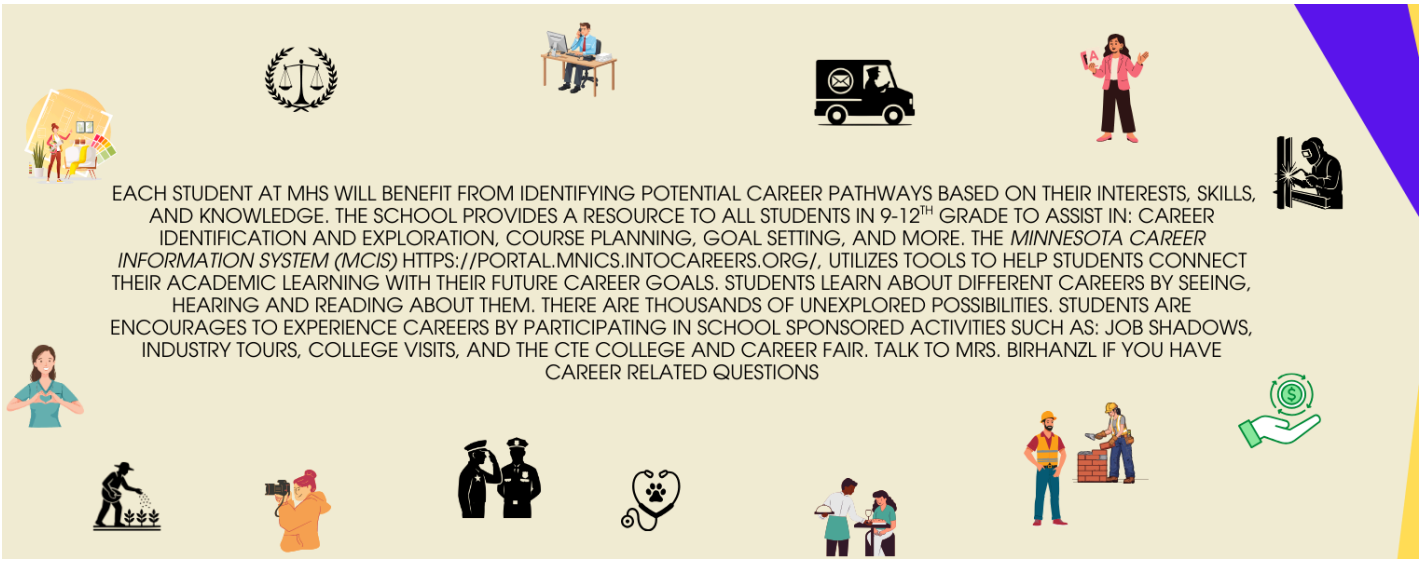
This is an introductory marketing course that will introduce students to basic economic concepts, marketing concepts and business planning. The students will conduct market research and start planning a potential business. The "4 P's" of marketing will be the main focus point of the course. **Students who successfully complete this class with a grade of a B or higher, will receive a certificate of articulation and could potentially receive College in the Schools credit.**

84 SPORTS & ENTERTAINMENT MARKETING

Semester .5 credit
Open to: Grades 10, 11, 12
Prerequisite: Intro to Business

Have you ever wondered why so many people will pay hundreds of dollars for a ticket to a sporting event? Or why do the tickets cost so much? How much money does Target make for putting their name on the side of a stadium? These are just a few of the questions that will be answered when you discover the ways that businesses use sports/entertainment marketing to increase their profit. Students will understand the basics of the sports and entertainment marketing field through hands-on projects, simulations, and research.

CAREER DEVELOPMENT



15 COLLEGE FRESHMAN SEMINAR

Semester .5 credit
Open to: Grade 12
Prerequisite: None

College Freshman Seminar allows students to analyze their strengths, abilities and interests as they relate to career choices. Students will investigate careers and develop career plans. Students will learn and practice advanced employability skills and networking. This course is built around the four domains for college & career readiness as identified by the MN Department of Education. Experiential learning opportunities will include a service learning project and mock interviews.

This class is a prerequisite for participation in Work Experience class.

16 WORK EXPERIENCE (2 HOUR BLOCK - If you also take a SH, privs are not allowed for that period)

17 WORK EXPERIENCE (1 HOUR BLOCK)

Semester or Year
Credits: .5 each semester - 1 hour block
1 each semester - 2 hour block
Open to: Grade 12
Prerequisite: College Freshman Seminar (can take concurrently)

The work experience program links the high school, the student, the parent, the employer, and the teacher in a dynamic support partnership, creating a beneficial and relevant employment experience for the student. Combine classroom learning and on the job training that provides students with occupational and workplace skill development. Students will have a paid placement with a local employer. A minimum of 90 hours (180 for 2 hour block) per semester will be completed and are not limited to hours within the school day. Students will be instrumental in securing a placement site within the first 3 days of the semester. Completion of safety training, time/pay records, training agreements and training plans are required of all students.

80 CAREER EXPLORATION

Semester
Credits: .5
Open to: Grade 11 and 12
Prerequisite: none

Do you need to learn more about multiple careers before you can determine your path after high school? This course is designed to help students explore various career paths, develop essential career readiness skills, and gain real-world experiences through hands-on activities and opportunities. Students will engage in self-discovery, career research, and experiential learning to make informed decisions about their future paths. Students will complete much of the coursework independently and will have regular meetings with the teacher. The experiential learning will take students outside the classroom often throughout the semester.

53/153 CAREER INTERNSHIP (1hr or 2hr class blocks)

Semester or Year
Credits: .5 each semester
Open to: Grade 12
Prerequisite: none

Are you interested in gaining experience in your selected career field? The Career Internship extends the career pathway beyond the classroom. Career Internship allows students to earn high school credit through a paid or unpaid internship in a specific career field or cluster. Students enrolled in this course will spend their class hour at their off site internship placement and engage in career readiness skills curriculum on scheduled days in the classroom. Students will be instrumental in securing a placement site within the first 3 days of the semester. Completion of safety training, time/pay records, training agreement and career readiness related activities are required of all students.

54 YOUTH SERVICE & LEADERSHIP (YSL)

Semester or Year
Credits: .5 each semester
Open to: Grades 11 & 12
Prerequisite: none

Youth Service and Leadership is a class designed to give students opportunities to volunteer. Students enrolled in this course will spend their class hour volunteering at their placement site in one of our school buildings as well as engaging in leadership skills curriculum on scheduled days in the classroom. This is an independent class so students must be self-motivated and reliable with excellent attendance. A weekly journal is required.

98 CEO (Creating Entrepreneurial Opportunities)

Year
Credits: 2
Open to: Grade 11 or 12
Prerequisite: none

Creating Entrepreneurial Opportunities is a year-long course designed to utilize local business community partnerships that provide an overview of business development and processes. Students will visit area businesses, learn from guest speakers, participate in a class business, write business plans, and start and operate their own businesses. Business concepts learned through the experiential CEO class are critical; the 21st-century skills of problem-solving, teamwork, self-motivation, responsibility, higher-order thinking, communication, and inquiry are at the heart of a student's development throughout the course. Class will be held onsite at various businesses in the communities of the Montevideo, Yellow Medicine East and Lakeview school districts. Students will be responsible for their own transportation to and from the site each day. Students will express interest in the class by identifying it on the registration form in addition to an application and selection process. Find out more at: https://www.minnesotarivervalleyceo.com/ CLASS TIME: 7:30-9:00 A.M.

EDUCATION

59 ED101 - INTRO TO EDUCATION

SEM 1 - 1 HS Credit (3 college credit hours on-site through College Now/SMSU)
Open to: Grades 11, 12 (Registration process with SMSU must be completed through the high school Career Counseling office)

Did you know you can receive college credit toward a degree in education on-site at Montevideo High School? The **Introduction to Education** course is taught within Montevideo High School through the College Now program offered by SMSU. You will have access to all the services offered at SMSU, such as the library, writing center, and tutoring services from within the Montevideo High School setting.

The Introduction to Education course offered on-site will spend time learning the foundations of education and then allow time for you to apply what you've learned in a classroom setting. During this course, you will visit early childhood, elementary, middle and high school classrooms. The course examines what it means to become a teacher in a diverse society and learn about the challenges and rewards of the profession. As part of this course, you will attend class everyday either for instruction or as a field experience opportunity. Field experiences involve working in a classroom in one of the buildings in our district.

E N G L I S H

Total of 4 credits

GRADE 9	FULL YEAR	English 9 OR English Lit
GRADE 10	FULL YEAR	English 10 OR Accelerated English 10
GRADE 11	FULL YEAR	English 11 OR Accelerated English 11
GRADE 12	FULL YEAR	English 12 **OR** ⌄⌄
GRADE 12 (Cont)	SEM 1 & SEM 2	ENG1105 & ENG2202 **OR** ⌄⌄
GRADE 12 (Cont)	SEM 1 & SEM 2	ENG1105 & ENG 1101

ENGLISH/LANGUAGE ARTS-BASED CAREER PATHS: EVERY CLASS YOU TAKE AT MHS WILL ASSIST YOU IN PREPARING FOR YOUR FUTURE. CLASSES TAKEN IN THIS DEPARTMENT ARE RELATED SPECIFICALLY TO THE FOLLOWING CAREERS:

Journalism	Blogging/Podcasting	Media Relations	Marketing/Advertising
Ministering	Law	Sales	Publishing
Education	Human Resources	Social Work	Freelance Writing
Library Sciences	Techinical Writing	Screenwriting	Grant Writing
Game Design	Editing	Radio Broadcasting	Self-Publishing
Office Administration	College Admissions	Tutoring	Speechwriting

60 ENGLISH 9

Full Year 1 credit
Open to: Grade 9
Prerequisite: Grade 8 English

This class emphasizes well organized, effective writing in various forms. Standard grammar usage is emphasized. The research process is reinforced through completion of projects that will prepare students for research in other high school classes. Study Sync is the current building-wide literature curriculum. It is supplemented with trade books. Literature units include short stories, classic and modern novels, poetry and mythology. Vocabulary expansion is centered on breaking down words based on their classic Greek and Latin roots. Non-fiction reading is also a part of this course. Listening and speaking skills are developed through presentations and formal speeches. Throughout the year, coursework will prepare students for future success in the English course requirements.

62 ENGLISH 10

Full Year 1 credit
Open to: Grade 10
Prerequisite: Grade 9 English

In this course, students will concentrate on the four areas of language arts - reading, writing, speaking, and listening - using a diverse selection of short stories, informational articles, excerpts, novels, dramas, and poetry, some of which are enrichments and extensions of 10th grade American History. Emphasis will be placed on the discussion of structure, theme, plot, characters, and setting. The basics of writing and grammar will be taught. In addition, students will study vocabulary and read independently.

63 ACCELERATED ENGLISH 10

Full Year 1 credit
Open to: Grade 10
Prerequisite: Grade 9 English & approval of English 9 teacher

This course is open to sophomores who have a serious interest in the study of reading, writing, speaking and listening. The course is college preparatory and will provide students with an in-depth study of language arts. Literature to be analyzed will include short stories, novels, plays, nonfiction selections, and poetry. A more advanced level of writing, grammar, and vocabulary will be taught. This course will satisfy the English requirement for the sophomore year.

64 ENGLISH 11

Full Year 1 credit
Open to: Grade 11
Prerequisite: Grade 10 English or Accelerated English 10

This class focuses on reading, researching, and writing. This course also uses the theme of career explorations as a major driving force for the curriculum. Major units for the year include a career research project and literature analysis. Students will study both fiction and non-fiction texts. This class meets the Common Core College and Career Readiness. Anchor Standards in: reading informational text, writing. The focus is on real-world applications of reading and writing.

65 ACCELERATED ENGLISH 11

Full Year 1 credit
Open to: Grade 11
Prerequisite: Accelerated English 10 or approval from English 10 teacher

This is a college preparatory class with a major emphasis on speaking skills, writing skills, and literary analysis. Students will receive instruction and practice in informative and persuasive speaking and small group discussion. They will gain experience in organizing, expressing, and supporting their ideas through various types of writing. Study Sync is the current building-wide literature curriculum. It is supplemented with trade books. Literature analyzed will include novels, plays, short stories, and poetry. Grammar, usage, and vocabulary will be studied to prepare for the ACT test and to improve writing skills. In addition, students will explore a career. This course is strongly recommended for Juniors who are college bound and pursuing a 4 year degree. May substitute for the Junior English requirement.

66 ENGLISH 12

Full Year 1 credit
Open to: Grade 12
Prerequisite: English 11 or Accel Eng 11

This class provides a wide range of language related activities, including reading, writing, and viewing, aimed at developing effective, independent communication skills, higher order thinking skills, and an appreciation for the artistic attributes and possibilities of language. Major units include Writing Workshop, Shakespeare, literary analysis, informational texts, Medieval literature, poetry, and personal essay writing. Our essential question is: How do people use stories to make sense of their lives?

68* ENGL 1105 – INTRODUCTION TO LITERATURE (Minnesota West ENGL 1105, 3 credits)

Semester .5 Credit (3 college credits)
Open to: Grade 12
Prerequisite: Accelerated English 11 (with instructor approval).

This course studies the elements, forms, and content of fiction, drama, and poetry, aiming to introduce students to various genres of literature, with an emphasis on theory-based reading strategies and reading analysis. Assignments include readings, literary reflections, class discussions, and a research-based literary presentation.

69* ENGL 2202 – MODERN AMERICAN LITERATURE (Minnesota West ENGL 2202, 3 credits)

Semester .5 credit (3 college credits)
Open to: Grade 12
Prerequisite: ENGL 1105

This course introduces prominent American writers and influential literary works that have shaped American cultural identity from 1865 through the present. The course takes a broad view of the traditional canon to include writers and works from many areas of America's past.

***Notes:**

● *Taking ENGL 1105 and ENGL 2202 fulfills the Senior English requirement.*

● *Students who register for ENGL 1105 or ENGL 2202 must meet Minnesota West's PSEO minimum requirements and complete registration to receive college credit.*

73* ENGL 1101 – COLLEGE WRITING (MState ENGL 1101, 3 credits)

Semester .5 credit (3 college credits)
Open to: Grades 11, 12
Prerequisite: Accelerated English 11 - or - instructor approval

This course is designed to give students an introduction to college-level writing and to prepare them for writing in future college courses as well as for later career writing. This course focuses on developing fluency through a process approach, with particular emphasis on revision. Students will consider purpose and audience, read and discuss writing and further develop their own writing processes through successive revisions to produce polished drafts. Coursework will include an introduction to argumentative writing, writing from academic sources and a research project.

***Notes:**

● *Students who register for ENGL 1105 or ENGL 1101 must meet PSEO minimum requirements and complete the college application and registration to receive college credit.*

75 PUBLIC SPEAKING

Semester .5 credit
Open to: Grade 11, 12
This elective course does not take the place of a required English class, and is offered with enough interest.

This course is designed to raise students' comfort level and effectiveness in giving oral presentations. Students will develop the basic knowledge, skills, and self-confidence needed to communicate effectively in formal public speaking situations. The class will focus upon improving students' ability to research, plan, create, and deliver effective speeches. Students will explore specific verbal and nonverbal public speaking techniques -- including gestures, facial expression, movement, and visual aids -- as well as critical listening and thinking skills, and methods of coping with stage fright. Presentations will be varied, including informative, persuasive, demonstrative, and impromptu speeches; point/counterpoint and rebuttal speeches; storytelling; oral interpretation; and discussion. Expect to speak in front of a group of your peers on a weekly basis.

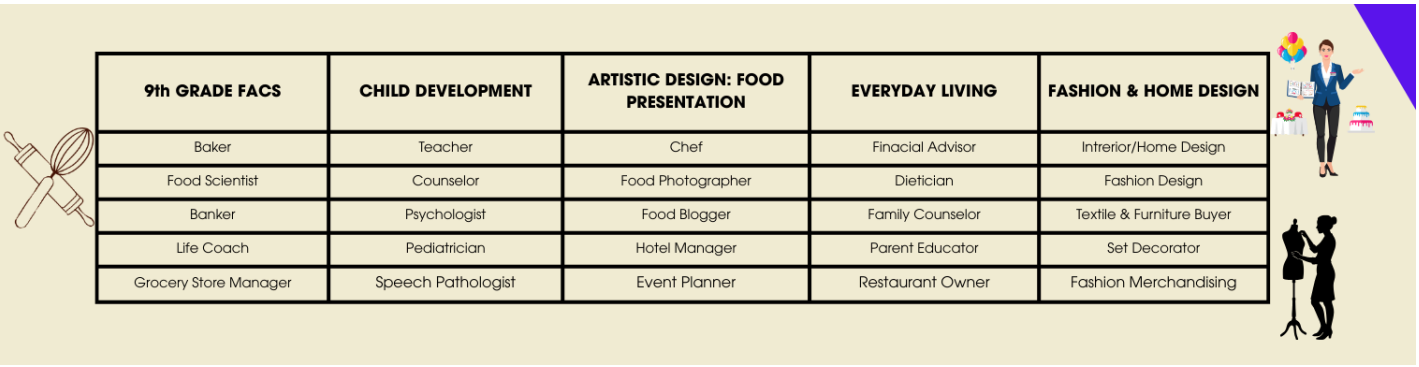
77 THEATRE ARTS

Semester .5 credit
Open to: Grades 10, 11, 12
This elective course does not take the place of a required English class, and is offered with enough interest.

This class explores the history of theatre from ancient Greece to the present. Students will read and discuss a variety of plays, familiarizing them with diverse drama genres and stage and theatre terminology. Students will become more perceptive readers as they interpret and analyze drama through discussion and composition and they will gain confidence in oral interpretation and dramatic performance skills as they read and perform scenes with basic acting techniques and vocal expressiveness. In addition, they will view and critique/review filmed performances.

FAMILY and CONSUMER SCIENCES (FACS)

FACS classes provide educational opportunities to develop important life skills, as well as inspire some students to pursue careers such as these:



9th GRADE FACS	CHILD DEVELOPMENT	ARTISTIC DESIGN: FOOD PRESENTATION	EVERYDAY LIVING	FASHION & HOME DESIGN
Baker	Teacher	Chef	Finacial Advisor	Intrerior/Home Design
Food Scientist	Counselor	Food Photographer	Dietician	Fashion Design
Banker	Psychologist	Food Blogger	Family Counselor	Textile & Furniture Buyer
Life Coach	Pediatrician	Hotel Manager	Parent Educator	Set Decorator
Grocery Store Manager	Speech Pathologist	Event Planner	Restaurant Owner	Fashion Merchandising

85 9th GRADE FACS

Semester .5 credit
Open to: Grade 9
There is a $20 food lab fee for this course.

Welcome to FACS (Family and Consumer Sciences)! Your freshman year is such an exciting time as you are becoming more independent. In 9th Grade FACS, we will help you feel more comfortable in the kitchen. We will learn about recipes, measurements, food safety, kitchen safety, kitchen tools, and appliances. In addition, you will have an opportunity to explore topics such as: grocery shopping, nutrition, healthy coping strategies, character development, and finances. Students will practice making healthy homemade snacks, baking, as well as planning more complex meals. You will learn how to read food labels, budget, set goals, and make smart consumer choices. There will be weekly food labs.

88 ARTISTIC DESIGN: FOOD PRESENTATION

Semester .5 credit
Open to: Grades, 10, 11, 12
Prerequisite: An interest in cooking and food presentation.
A $20 food fee is charged for this class.

Hospitality and food careers are in high demand! In this class, you will use the elements and principles of design to set attractive table settings, as well as to prepare and artistically present a variety of foods. Students will have an opportunity to participate and compete in the Culinary Skills Challenge held each spring at SMSU in Marshall. Many new and exciting careers in the food industry will also be explored. Students will complete a digital portfolio displaying their weekly food projects.

87 FASHION AND HOME DESIGN

Semester .5 credit
Open to: Grades, 10, 11, 12

If you are interested in the fashion industry or in the home design and decorating industry, then this class is for you. Units to be covered include: the history and study of fashion, clothes buying, fabric identification and care, as well as careers in fashion. Other units include the history of home design, home design styles, home design rules, and careers in home design. The elements and principles of design will be studied and applied as they relate to fashion and homes. Many hands-on projects will be part of this new and interactive class.

93 EVERYDAY LIVING

Semester .5 credit
Open to: Grades 10, 11, 12
A $20 food fee is charged for this class.

Are you ready to be an adult? This class will teach basic life skills needed to successfully manage both your personal and professional lives as an independent person! Food preparation, meal planning, nutrition, manners, parenting, relationships, laundry, table setting, organization and personal finances are some of the important topics covered in this class. There will be weekly food labs. Live your best life! Don't leave school without it!

94 CHILD DEVELOPMENT: BIRTH TO 3 YEARS (alt years; will be offered in 2026-27)

Semester .5 credit
Open to: Grades 9, 10, 11, 12

Are you thinking about a career working with children? This class is an introduction to human development and will cover birth through 3 years of age. This class will include units on prenatal development, the birth process, family stages and strengths, parenting styles and effective parenting skills. Students will learn about the five areas of development, including social, physical, moral, intellectual and emotional. There will be weekly activity labs and an opportunity to carry out lesson plans for children. Students will work with Ready-or-Not Tot manikins as they practice caring for infants. **Gain an understanding of human development and how to work best with people in any career!** **Please talk to Mrs. Lund about the CDA Licensure program if you are interested in a career working with children.*

92 CHILD DEVELOPMENT: SCHOOL-AGE (alt. years; will be offered in 2027-28)

Semester .5 credit
Open to: Grades 9, 10, 11, 12

Does your career path involve working with children…or people?! This class is designed to help you understand human development in school-age children and gain skills working with them. Students will study the physical, mental, social, moral and emotional development of children ages 4 - 18. There will be weekly child development activity labs and a chance for you to plan and carry out lesson plans**. This is a great class to increase knowledge about yourself and others to enhance both your personal and professional lives!** **Please talk to Mrs. Lund about the CDA Licensure program if you are interested in a career working with children.*

96 CDEV 1267 Children's Health, Safety, and Nutrition

Semester .5 credit (2 college Credits)
Open to: 11, 12

This class will teach students how to promote good health, physical fitness and nutrition and to provide a safe environment for children of all ages. Topics include motor development, methods of teaching health and safety to children, recognizing symptoms of abuse, neglect, and common children's illnesses.
Must be taken concurrently with CDEV 1268

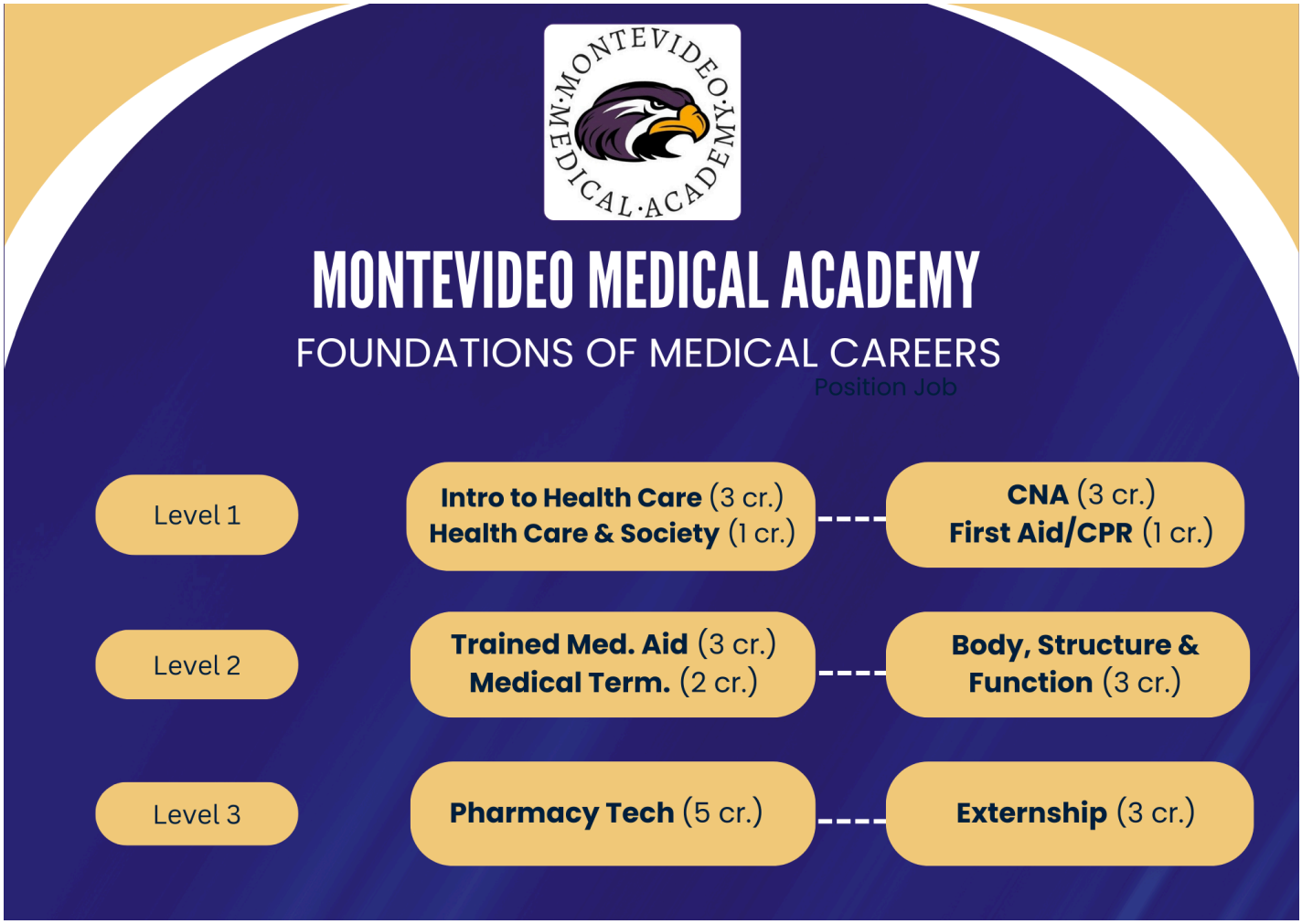
97 CDEV 1268 Children's Health, Nutrition and Safety Lab

Semester .5 credit (1 college credit)
Open to: 11, 12

This course examines how to provide a healthy and safe environment and provide proper nutrition to young children. It sets high-quality expectations regarding policies, procedures, healthful environments, sanitation standards and preventative care. The emphasis is on application of theory in a variety of early childhood settings. This course also examines the responsibilities of a mandated reporter of child abuse and neglect.
Students taking CDEV must register for both classes and will take at the same time in the same period.

HEALTH CARE

The Montevideo Medical Academy offers students three levels of coursework that are foundational to health care careers. Students completing this program will earn certifications that are immediately transferable to the workplace. In consultation with local health care partners, this program has been created to give students a strong academic foundation to continue into any health care career pathway. Students will complete classroom and lab activities right at the high school. This class will run on a regular school schedule and will fill one class period on the student schedule. Clinical hours will be completed with one of our partners at their clinic/hospital site. A portion of these hours will be completed during out of school hours (school breaks, before/after school or early out days as examples). Below are descriptions of each class component.



100 Foundations of Medical Careers - Level 1

Year (Fall and Spring Semester)
Credits: 1 (.5 Fall and .5 Spring)
Open to: Grade 10 - 12
Students must meet Minnesota West college entrance requirements.

Introduction to Health Care Careers HC1120 (3 college credits)
Provide students the opportunity to explore a wide variety of career options, provide basic knowledge and skills, and develop an awareness of workplace expectations. Students will participate in in-depth study and exposure to medical/health science careers, career planning, employability skills, basic terminology, ethics, wellness, disease and safety.

Nursing Assistant HC1175 (3 college credits)
Nursing Assistant is a three credit class designed to prepare students for entry level jobs in nursing homes and other health care facilities and introduces concepts of basic human needs, health/illness and basic nursing skills. Skills are demonstrated in a supervised laboratory setting and in a clinical environment. The nursing assistant will be able to perform tasks which are related to patient/resident care and supportive to nursing care. The clinical experience in a hospital or nursing home is included. This course is designed to prepare one to successfully complete the Minnesota Nursing Assistant Certification Competency Examination and be able to apply for the Minnesota Nursing Assistant Registry.

Health Care & Society HC 1290 (1 college credit)
Health Care & Society provides a basis for intellectual, practical and ethical decision making. The fundamentals of bioethics, ethical codes and legislation affecting a health professional practice, patient protection issues, professional boundaries, and legal basics are explored. Cultural and spiritual perspectives are discussed.

CPR/First Aid EMS1112 (1 college credit)
AHA CPR Healthcare Provider, AED First Aid Certification Covers the skills necessary for the newest AHA Guidelines for the CPR Healthcare Provider Certification as well as Certification in Automated External Defibrillation and First Aid. The provider will be able to properly and safely assess a patient, as well as how to recognize signs and symptoms and administer the appropriate treatments.

101 Foundations of Medical Careers - Level 2

Year (Fall and Spring Semester)
Credits: 1 (.5 Fall and .5 Spring)
Open to: Grade 10 - 12
Prerequisite: Foundations of Medical Careers Level 1. Students must meet Minnesota West college entrance requirements.

Trained Medication Aide HC1125 (3 college credits)
Describe the administration of medication. This course includes the study of legal requirements of medications and medication administration, general information on medications, terminology, abbreviations, applicable terminology, and an overview of body systems and drug classifications related to medication administration while utilizing designated reference sources. Medications will be administered in the classroom lab via the oral, ocular, rectal, and topical routes. The students will study the ten major body systems and how they are involved in the pharmacology of drug use. Upon completion of the course, and meeting federal and state guidelines, the student will receive a Trained Medication Aide Certificate

Medical Terminology in Healthcare HC1180 (2 college credits)
Provides students working knowledge of medical terminology and application of the terminology within the health professions.

Body Structure & Function HC1151 (3 college credits)
Body Structure & Function Introduces the study of human anatomy and physiology. A study of body organization, chemistry, cells and tissues leads into exploring the normal structure and function of each body system. Emphasis is also placed on terminology and abbreviations.

102 Foundations of Medical Careers - Level 3

Year (Fall and Spring Semester)
Credits: 1 (.5 Fall and .5 Spring)
Open to: Grade 10 - 12
Prerequisite: Foundations of Medical Careers Level 2. Students must meet Minnesota West college entrance requirements.

Pharmacy Principles and Practices I PHRM1100 (5 college credits)
Pharmacy Principles and Practices I explores the principles of ethical thought as applied to the areas of pharmacy ethics which will include state and federal laws. Students will learn the organization and functions of retail and hospital pharmacy settings. This course will also introduce students to common uses of computers and their practical applications in a pharmacy setting. The roles and responsibilities of a pharmacy technician will be explored as well as Occupational Safety and Health Act (OSHA) and Health Insurance Portability and Accountability ACT (HIPAA) requirements will be covered.

Hospital Externship PHRM1130 (3 college credits)
Hospital Externship provides students the ability to perform skills in a hospital pharmacy setting under the direction of the pharmacist and pharmacy technicians. This course prepares the student for entering the Pharmacy Technician career field and provides information on career opportunities. Students will apply skills, knowledge, and abilities acquired in the classroom and laboratory settings in a practical work-based pharmacy training environment.

OR

Retail Externship PHRM1135 (3 college credits)
Retail Externship allows students to perform skills in a retail pharmacy setting under the direction of the pharmacist and pharmacy technicians. This course prepares the student for entering the Pharmacy Technician career field and provides information on career opportunities. Students will apply skills, knowledge, and abilities acquired in the classroom and laboratory settings in a practical work-based pharmacy training environment.

MATH

Total of 3 required credits to graduate including Geometry and Algebra II.

Grade 9	Intermediate Algebra **OR** Advanced Geometry 9
Grade 10	Geometry **OR** Advanced Algebra II
Grade 11	Algebra II **OR** Math 1114/1116/1105
Grade 12	Math 1114/1116/1105 **OR** Math 1134

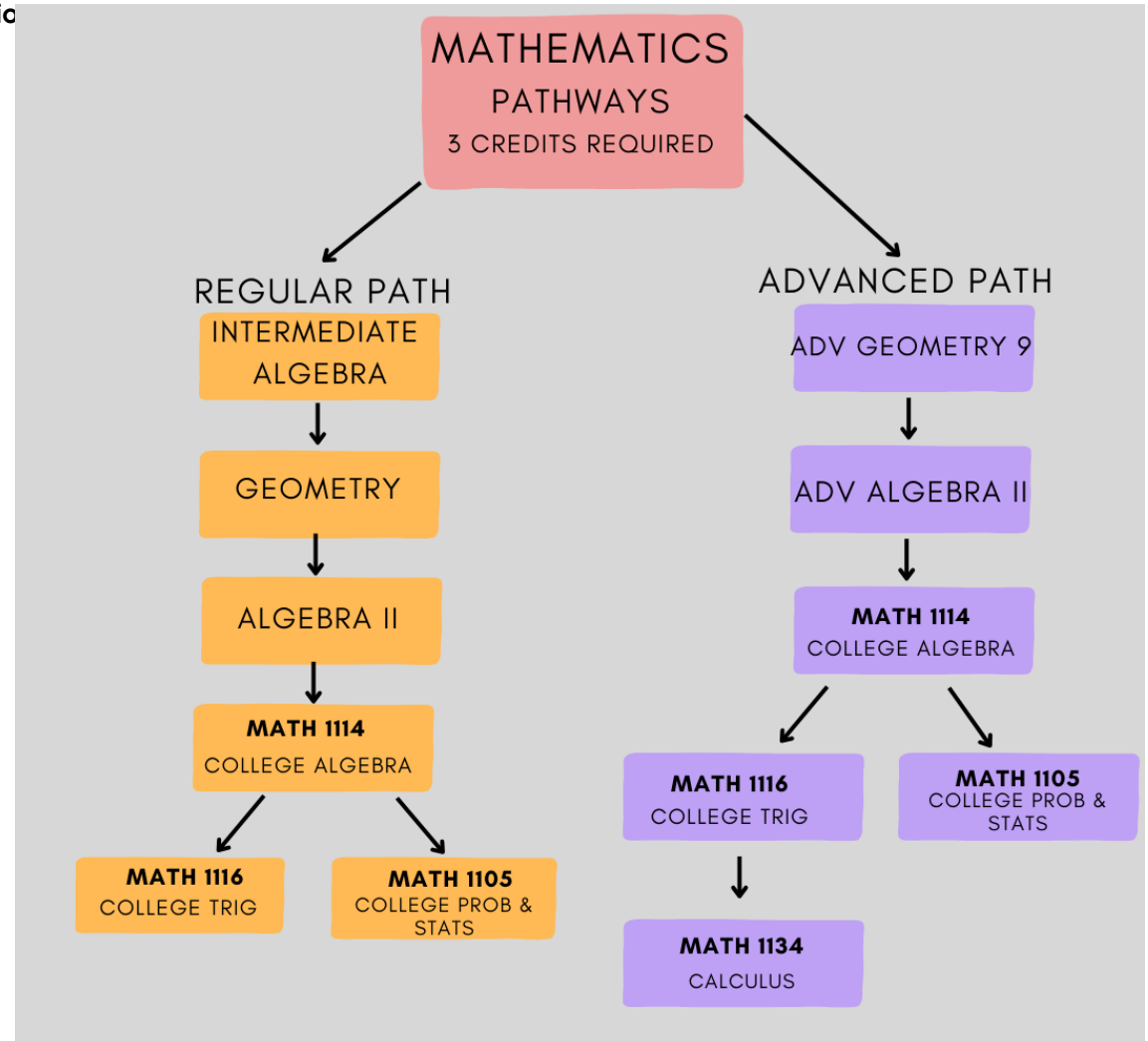
SUGGESTED MATH COURSES TO BE TAKEN BY STUDENTS AT SENIOR HIGH to meet MINNESOTA GRAD REQUIREMENTS: Total Credits of Math 3 Credits

Intermediate Algebra (1cr)
Geometry (1cr)
Algebra II (1cr)

COLLEGE-BOUND STUDENTS: 3 1/2 or 4 credits

Intermediate Algebra (1cr)
Advanced Geometry 9 (1cr)
Algebra II or Advanced Algebra II (1cr)
College Algebra and/or College Trig (Math 1114 & 1116) *.5cr each
OR College Algebra (Math 1114) AND Prob & Stats (Math 1105) *.5cr each

***Note: Some colleges, including the University of Minnesota schools, now require 4 years of math for admissio**



125 INTERMEDIATE ALGEBRA

Full Year 1 credit
Open to: Grade 9, 10, 11, 12

This course will focus on linear equations with one and two variables, quadratic equations and rules of exponents. Solving, graphing and applications for each topic will be covered.

130 ADVANCED GEOMETRY 9

Full Year 1 credit
Open to: Grade 9
Prerequisite: Grade 8 Algebra 1

This course emphasizes the properties of geometric figures by stressing proofs and logical reasoning. It includes the study of geometric shapes and solving equations using algebra, proofs, and logical reasoning. It also involves points, lines, planes, angles, area and volume.

140 GEOMETRY

Full Year 1 credit
Open to: Grade 10, 11, 12
Prerequisite: Algebra I.5

This course will have a discovery approach to learning properties of geometric figures. This course emphasizes the applications of geometric concepts to develop a system. Areas of study will include similarity, area, volume, triangles, quadrilaterals, and other basic concepts.

136 ALGEBRA II

Full Year 1 credit
Open to: Grade 11, 12
Prerequisite: Geometry or special permission of instructor

This course will require the student to use algebraic concepts to solve problems that are more involved than the problems in Algebra I. The student will set up and solve word problems, graph, factor, and solve linear, quadratic and exponential equations.

135 ALGEBRA II ADV 10

Full Year 1 credit
Open to: Grade 10
Prerequisite: Geometry 9

The course will focus on quadratic equations, exponential equations, logarithmic equations as well as sequences and series. Solving, graphing and applications for each topic will be covered as applicable.

145 MATH 1114: College Algebra

Semester 1: .5 credit (4 college credits)
Open to: Students who have completed Adv Alg II or Alg II
Prerequisite: For M-State credit, students must meet M State's entry requirements. It is also suggested that the student attain a grade of B or better in Adv Algebra II or Alg II.

This is a college level course offered by Montevideo High School through the Concurrent Enrollment Program at Minnesota State Community and Technical College—M State. To receive this college credit, you must qualify via the prerequisites above. This course may be taken only for HS credit. This course will begin with a comprehensive unit on algebraic proofs. This course will cover a great deal of Algebra to analyze functions and their graphs including: linear, quadratic, polynomial, rational, exponential, logarithmic, and radical functions. Students will use mathematical modeling to solve application problems.

146 MATH 1116: College Trig

Semester 2: .5 credit (3 college credits)
Open to: Students who have completed College Algebra

This is a college level course offered by Montevideo High School through the Concurrent Enrollment Program at Minnesota State Community and Technical College—M State. To receive this college credit you must qualify via M-State requirements. This course may be taken only for HS credit. This will be a thorough course in trigonometry, which is the use of triangles and the ratios of their sides in measuring angles, height, and distances. The students will learn to apply these skills to problems that have practical applications and real-world problems. The remainder of the course covers certain topics that should prepare the students for pursuing calculus.

108 MATH 1105: Intro to Probability & Statistics

Semester: .5 credit (4 college credits)
Open to: Grade 11, 12
Prerequisite: The student completes College Algebra

Introduction to Probability and Statistics introduces the measures of central tendency, measures of dispersion, frequency distributions, probability, sampling distributions, and the central limit theorem, testing of hypotheses, analysis of variance, linear regression and correlation analysis.

158 MATH 1134: Calculus I

Full year 1 credit (5 college credits)
Open to: Students who have completed College Algebra and College Trig

This is a college level course offered by Montevideo High School through the Concurrent Enrollment Program at Minnesota State Community and Technical College—M State. To receive this college credit, you must qualify via M-State requirements AND complete both semesters to receive 5 semester credits from M State. This course will cover all of the topics as required by M State as well as the College Board for AP Calculus AB. Topics will include: finding limits, finding derivatives, applications of derivatives, finding integrals, applications of integrals, finding area and volume, as well as other related topics. Students who complete this course will be able to take the AP exam.

142 INTRO TO ROBOTICS

Semester 1 .5 HS credit
Open to: Grade 9, 10
Prerequisite: None
There is a $20 class fee for this course.

This course will introduce students to the world of robotics. Students will be introduced to basic coding concepts and building of a robot. The students will work on problem solving skills, math skills, communication, cooperation skills and others to apply them to real world situations.

144 ROBOTICS 2

Semester 2 .5 HS credit
Grade Level: 10-12
Prerequisite: Intro to Robotics
There is a $20 class fee for this course.

This course will expand the concepts discussed in Introduction to Robotics. Students will develop their skills and work on more advanced coding concepts, design, and problem solving. Students will work on skills in mechanical advantage, linear motion, and more.

MUSIC

165 CONCERT BAND

Full Year 1 credit
Open to: Grade 9-12
Prerequisite: 8th grade band or permission of the instructor
Students have their own instrument or pay a school rental fee.

Eligible students will rehearse during the scheduled period each day for the entire school year to obtain full credit. Students are given the opportunity to perform a wide variety of musical styles. Students will attend weekly band lessons, participate in various concerts, and be available to perform in activities such as marching, pep band, solo and ensemble contest, and are eligible to audition for jazz ensemble.

333 BEGINNING CHOIR (CHOIR 101)

Full Year 1 credit
Offered: Full year preferable, by semester is possible by arrangement
Open to: Grade 9, 10, 11, 12

Students will rehearse during scheduled periods during the week and will also be required to attend all concerts, special rehearsals, graduation, and a minimum of two lessons per semester. Students will also be given the opportunity to audition for Madrigal/Jazz Choir, as well as other vocal opportunities. We will focus on: 1. Vocal Technique including: breath support, vowel formation, diction, phrasing and vocal freedom 2. Music Literacy including: basic music theory and sight-reading 3. Concert Preparation

161 ADVANCED CHOIR

Full Year 1 credit
Offered: Full year preferable, by semester is possible by arrangement
Open to: Grades 9,10,11,12 by placement

Students will rehearse during scheduled periods during the week and will also be required to attend all concerts, special rehearsals, graduation, and a minimum of two lessons per semester. Students in this class will work toward excellent singing technique, music reading, and music knowledge. Students will also be given the opportunity to audition for Madrigal/Jazz Choir, as well as other vocal opportunities. We will focus on: 1. Vocal technique including: breath support, vowel formation, diction, phrasing, and vocal freedom 2. Advanced music literacy including: advanced music theory and sight-reading, as well as melodic and rhythmic dictation 3. Choral tone and blend 4. The preparation of challenging music 5. Concert, contest and festival preparation 6. Community Performances

300 MUSIC THEORY

Semester (.5 credit)
Prerequisite: none
Open to: Grade 9, 10, 11, 12

Students will learn the basics of music theory: note names, steves, key signatures, chords, and the basics of composition.

PHYSICAL EDUCATION and HEALTH

175 9TH GRADE PHYSICAL EDUCATION

Semester .5 credit
Open to: Grade 9 (Required)
This course meets every day for the semester.

Emphasis is on skills that can be learned and carried over into a lifetime of healthy living. Activities include but are not limited to: soccer, ultimate frisbee, volleyball, basketball, pickleball, floor hockey, and wiffleball. There will be an emphasis on introduction to weight training and the biomechanics of kinesiology and the human body.
Students will be graded on daily participation, preparedness for class, skill tests on technique, written tests, and homework assignments.
Students are expected to bring a separate set of clothing to change into, along with an appropriate and safe pair of shoes.

180 10TH GRADE HEALTH

Semester .5 credit
Open to: Grade 10 (Required)
This course meets five days per week for a full semester.

The curriculum used is a "Health Skills for Wellness" with emphasis on making good/healthy choices to be carried over for a lifetime of healthy living. Major units covered include, but are not limited to: personal fitness, nutrition, stress, self-care, mental health, environmental health, responsible decision making in regards to: drugs/alcohol/tobacco/cannabis and responsible decision making concerning sexual, family, and current health issues.

176 SPORTS FITNESS

Semester .5 credit
Open to: Grade 10 (Required)
This course will meet five days per week with the emphasis being personal fitness and writing/implementing a personal fitness plan.

Emphasis is on skills that can be learned and carried over into a lifetime of healthy living. Activities include but are not limited to: flag football, tennis, volleyball, basketball, badminton, lacrosse, handball, and speedball. There will be an emphasis on intro to cardiovascular endurance and aerobic/anaerobic activities. The course is an introduction to knowledge and application of heart rate zones in training programs. Students will be graded on daily participation, preparedness for class, skills test on technique, written tests, and homework assignments. The course is offered semester 1 & 2 for credit with one semester being required for all sophomores. Students may take multiple semesters of this class over their high school career.
Students are expected to bring a separate set of clothing to change into, along with an appropriate and safe pair of shoes.

177 LIFETIME FITNESS & ACTIVITIES

Semester .5 credit
Open to: Grade 10, 11, 12 (Elective)
Prerequisite: Approval of Instructor or Recommendation by 10th grade Physical Education Instructor
This course will meet five days per week with the emphasis being on lifetime fitness.

Emphasis is on skills that can be learned and carried over into a lifetime of healthy living. This course focuses on strength training and will have a unit that works on cardiovascular conditioning to promote lifelong fitness. Students will learn proper weight room techniques, safety procedures, and the principle of progression while participating in a variety of anaerobic and aerobic activities and sports. Students will develop and adapt a personal fitness program that can be used beyond the classroom to support lifelong health and wellness. Sport activities include but are not limited to: frisbee golf, golf, archery, ultimate frisbee, basketball, volleyball, bowling, tennis, badminton, pickleball, table tennis, handball, and floor hockey. Students will be graded on daily participation, preparedness, for class, skills tests on technique, written tests, and homework assignments. Students may take multiple semesters of this class over their high school career. **Students are expected to bring a separate set of clothing to change into, along with an appropriate and safe pair of shoes.**

SCIENCE

Total of 3 credits

Science 1yr	Sem 1/Sem 2	9th Grade Earth/Space Science
Science 1yr	Sem 1/Sem 2	Biology I
Science 1yr	Sem 1/Sem 2	**College Prep Chemistry, Environmental Chemistry**
Science	1 Sem	Animal Sci, Nat Res Sci, **Food Chem**, Forensics, Anatomy & Physiology *__bold__ satisfies CHEM standard graduation requirement

191 9TH GRADE EARTH/SPACE SCIENCE

Full Year 1 credit
Open to: Grade 9 (Required)
Required Materials: Colored Pencils, Glue Stick

In 9th grade Earth/Space Science students will explore how Earth's place in the solar system influences its features. Students will examine the forces that shape our planet's landforms and surface processes. Analyze data to investigate climate change and its impact. Conduct investigations to understand how human activity affects Earth's systems. This course will equip you with scientific thinking and analysis skills to comprehend our ever-changing planet.

193 BIOLOGY I

Full Year 1 credit
Open to: Grade 10, 11, 12 (Required–typically taken in grade 10)
Required Materials: 3 Ring Binder, Colored Pencils, Non Graphing Scientific Calculator

Required Course- The students in this course will learn the biological concepts that will be important to them as adults. Key topics will include cell biology, genetics, evolution, and ecology and the environment. Laboratory experiments and projects will be an important part of each unit. Labs will teach students how to use the tools and techniques important to biology as well as provide practical application of biological concepts.

206 ENVIRONMENTAL CHEMISTRY

Full Year 1 credit
Open to: Grade 10, 11, 12 (satisfies Chemistry Standard)

This course will expose students to chemistry through a lens of environmental issues. Some topics include the chemistry of water, air, and soil; natural cycles; energy; pollution; climate change; ethics and sustainability. Students will better learn how the world behaves from a chemical perspective and how this understanding can be applied to their lives.

197 FOOD CHEMISTRY

Semester .5 credit
Open to: Grade 11, 12

This course offers the Chemistry Graduation Standard. Either the Physics or Chemistry Standard is required for graduation. The course applies basic scientific principles to food systems and practical applications. Reactions of carbohydrates, lipids, proteins, and other constituents in fresh and processed foods are discussed with respect to food quality. Reaction conditions and processes that affect color, flavor, texture, nutrition, and safety of food are emphasized. Students are given a role in the learning experience through group discussions and independent projects related to real world problems associated with the food industry. Student groups are given experiments that reinforce class discussions that are conveniently performed in the laboratory.

195 HUMAN ANATOMY and PHYSIOLOGY

Full Year 1 credit
Open to: Grade 10, 11, 12 (elective)
Required Materials: Colored Pencils
Prerequisite: Students who have completed Bio I with at least a C.

If your major interest is in biology, or you are interested in a career in the health fields then this is the course for you! The course will cover the structure and function of the different organ systems in the body. Experiments will cover various mammalian dissections. This course is designed for students planning careers in such areas as laboratory or health fields, environmental studies, or veterinary medicine.

196 FORENSICS

Semester .5 credit
Open to: Grade 11, 12 (elective)
Prerequisite: None

Step behind the yellow tape and enter the world of forensic science. This inquiry-based laboratory course explores the application of biological, chemical, and physical science principles to the investigation of crime. Students will take on the role of forensic investigators, learning how to collect, analyze, and interpret evidence found at a scene to reconstruct past events. Throughout the semester, students will develop critical thinking and problem solving skills as they navigate the legal and ethical complexities of our modern American criminal system.

214 COLLEGE-PREP CHEMISTRY

Full year 1 credit
Open to: Grade 10, 11, 12
Required Materials: Scientific Calculator

This course deals with substances, their structures and properties, the changes they undergo, and the laws that govern those changes.

OTHER SCIENCE CREDIT COURSES

There are other courses (not in this SCIENCE section) that help meet the graduation requirements in SCIENCE. The following courses may fulfill science credits:

Agriculture Department:

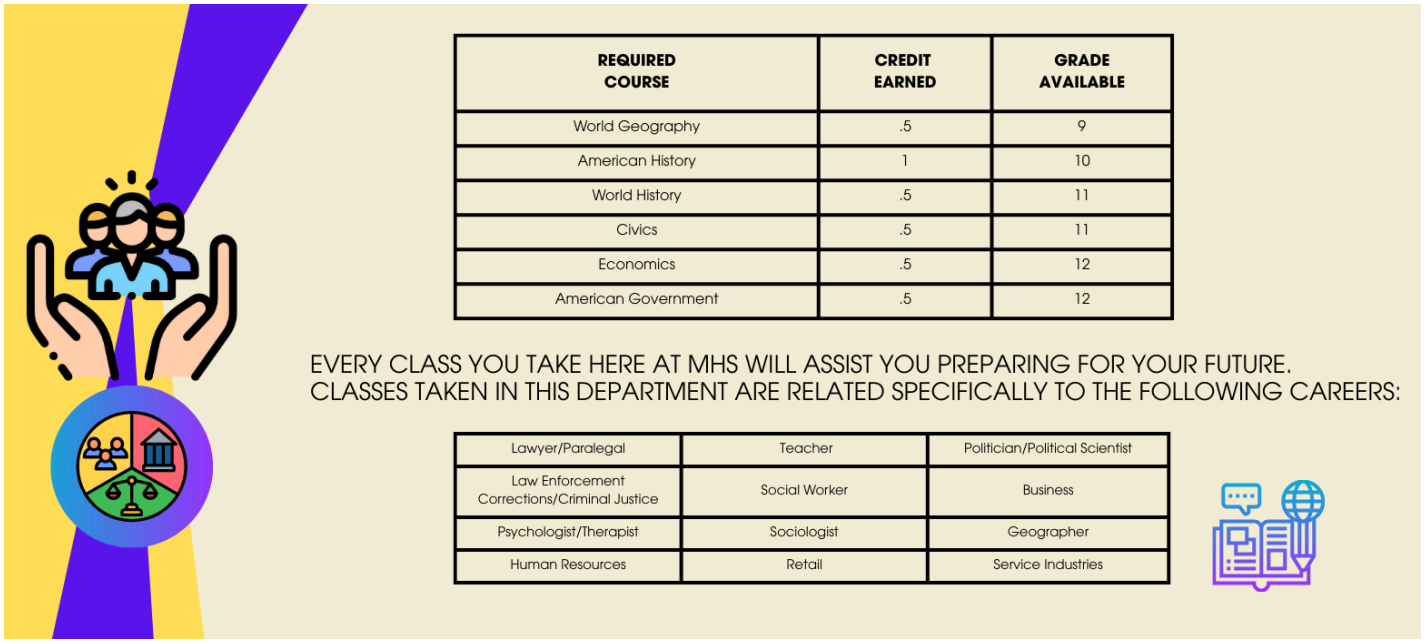
Animal Science - Semester 1 - .5 credit

Natural Resource Science - Semester 1 - .5 credit

The science classes listed above are not "lab" sciences and do not meet some college requirements for a high school lab science credit.

SOCIAL SCIENCE

Total of 3.5 credits



REQUIRED COURSE	CREDIT EARNED	GRADE AVAILABLE
World Geography	.5	9
American History	1	10
World History	.5	11
Civics	.5	11
Economics	.5	12
American Government	.5	12

EVERY CLASS YOU TAKE HERE AT MHS WILL ASSIST YOU PREPARING FOR YOUR FUTURE.
CLASSES TAKEN IN THIS DEPARTMENT ARE RELATED SPECIFICALLY TO THE FOLLOWING CAREERS:

Lawyer/Paralegal	Teacher	Politician/Political Scientist
Law Enforcement Corrections/Criminal Justice	Social Worker	Business
Psychologist/Therapist	Sociologist	Geographer
Human Resources	Retail	Service Industries

220 CIVICS

Semester .5 credit
Open to: Grade 11
Civics is a required course taken in the 11th grade year.

This class will explore American values, the role of citizens in the United States, and legal rights of each individual. The class will also be an introduction to American politics that will be further explored during American Government in 11th grade.

223 AMERICAN HISTORY

Full Year 1 credit
Open to: Grade 10
This is a required course taken in the 10th grade year.

American History is a required 10th grade course that involves a thematic study of U.S. History from the end of the Civil War to the present. The various themes include: "the role of government in Americans' lives", "U.S. involvement in foreign affairs", "American homeland in times of crisis", and "movements to form a more perfect union".

237 WORLD GEOGRAPHY

Semester .5 credit
Open to: Grade 9
This is a required course taken in 9th grade.

This required 11th grade course will explore various themes including: population, culture, urbanization, agriculture, economics, and political systems. Students will use Geographic Information System (GIS) tools to create and interpret various types of maps.

227 WORLD HISTORY

Semester .5 credit
Open to: Grade 11
This is a required course taken in 11th grade.

World History is a one-semester class taught to juniors. The course is required for graduation. Each quarter will be averaged and the student must have a passing semester grade in order to earn credit for the class. World History explores the major developments and transformations that have shaped human societies across the globe. Starting from Prehistory to the Age of Discovery, the course will examine key historical events, cultural exchanges, and political, social, and economic changes. Students will gain a deep appreciation for the diversity and interconnectedness of world civilizations and contributions to our modern world.

225 AMERICAN GOVERNMENT

Semester .5 credit
Open to: Grade 12
This is a required course taken in the second semester of 12th grade year.

This required 12th grade course will explore the origins, functions and adaptations of the various systems of government. It will examine the concept of governing and political ideologies as they affect students in the world today. The basic components of this course are: Why government, Understanding the Constitution, and Fundamentals of the American Political System. A portion of the class is dedicated to a simulation game where students take on the roles of actual U.S. Senators as they role play how a bill becomes a law. This long standing Montevideo tradition is called, "Congress."

232 ECONOMICS

Semester .5 credit
Open to: Grade 12
This is a required course taken first semester in the 12th grade year.

This is a required semester class for seniors only. Economics is the study of how people coordinate their unlimited wants and needs against their limited resources. Students also become aware of current economic issues as well as decision-making. A portion of the class is dedicated to personal finance with an adult living simulation game of budgeting in the real world.

SOCIAL SCIENCE (ELECTIVES)

235 INTRODUCTION TO PSYCHOLOGY

Semester .5 credit (semester 1)
Open to: Grades 10, 11, 12 (priority given to grade 11 & 12; grade 10 by availability)

Psychology is the study of human behavior. The intent of this course is to help you better understand yourself and the behavior of others. Units in psychology include sensation/perception, learning/memory, motivation/emotion, and states of physical and biological components of the brain. This course is recommended for all students interested in human behavior and particularly those who are planning on going to college. This course also introduces topics for those interested in a career and/or interest in medicine.

236 SOCIAL & ABNORMAL PSYCHOLOGY

Semester .5 credit (semester 2)
Open to: Grades 10, 11, 12 (priority given to grade 11 & 12; grade 10 by availability)
Prerequisite: Intro to Psychology

This course is a continuation of Introduction to Psychology. Topics will focus more on behavioral changes in society, mental illness and deficits. Areas of study will include development of the mind, stress, and many other key principles of psychology. This class is recommended for those who want to go to college or continue learning about psychology. This course also introduces topics for those interested in a career and/or interest in medicine.

233 SOCIOLOGY & ETHNIC STUDIES

Semester .5 credit
Open to: Grades 11, 12

Sociology is the study of human group behavior. Students will study the introductory vocabulary and theories of sociology that pertain to all other areas of social studies. There is an increased focus on how society defines race and ethnicity along with changing cultures, conflict, and social hierarchy. This is a recommended class for students who are going to college as there will be an emphasis on written and oral assessments.

SPANISH

Today's world is a global world.
The purpose of world language education is to prepare students to:

- Become culturally sensitive.
- Communicate as competent travelers, students, and workers.

Spanish at Montevideo High School is taught through the TPRS/CI method. TPRS stands for Total Physical Response Storytelling and CI stands for Comprehensible Input. Through these methods, students are hearing Spanish right away as class is mainly conducted in Spanish. Students in class are learning Spanish much like they learned English. First, they will know a few words and make small sentences, and then as they mature with the language they are able to concentrate more on grammar and specific language details.

246 SPANISH I

Full Year 1 credit
Open to: Grades 9, 10, 11, 12

Students are taught common, everyday vocabulary words, phrases, and concepts along with various cultural elements. Students will do a lot of short, beginner level appropriate reading in Spanish along with short writing and listening tasks. Students learn how to express what they and others do and further vocabulary by acting out stories and role-playing.

247 SPANISH II

Full Year 1 credit
Open to: Grades 10, 11, 12
Prerequisite: Spanish I

Students will continue to reinforce skills in reading, listening, writing, and speaking the language by acquiring more vocabulary as well as continue to learn about culture. Students will successfully read a short novel written entirely in Spanish! Prerequisite: Spanish 1 and/or instructor approval.

248 SPANISH III

Full Year 1 credit
Open to: Grades 11, 12
Prerequisite: Spanish II or placement of the instructor

In Spanish III, students will work on developing a proficiency in reading, writing, listening, and speaking skills. With these skills, students will be able to communicate on a higher level in "real life" scenarios. Prerequisite: Spanish 1, 2, and/ or instructor approval.

249 SPANISH IV

Full Year 1 credit
Open to: Grades 11, 12
Prerequisite: Spanish I, II, III and/or instructor approval

In Spanish IV, students will continue developing a proficiency in reading, writing, listening, and speaking skills. With these skills, students will be able to communicate on a higher level in "real life" scenarios. Prerequisite: Spanish 1, 2, 3 and/ or instructor approval.