



MARSHALL COUNTY CENTRAL HIGH SCHOOL

Home of the Northern Freeze

Registration Manual 2024-2025



Grades 9-12

GRADUATION REQUIREMENTS

To meet graduation requirements, one must successfully earn a **minimum of 26 credits** in the following areas:

ENGLISH (4 credits)

- English 9 (1 credit)
- English 10 (1 credit)
- 1/2 credit in WRITING (Jr/Sr Composition, College Writing, or a principal approved course)
- 1/2 credit in LITERATURE (American Literature, Novels I, Novels II, British Literature, Genres in Literature, Exploring British Literature, or a principal approved course substitution)
- 1.0 credit in English ELECTIVES (see the Registration Manual for options)

*The Writing, Literature and English Electives requirements must be completed sometime in the 11th and/or 12th grades. Electives not included in the 'Course Descriptions' section of the Registration Manual are subject to principal approval.

MATH (3 credits)

- Geometry (1 credit)
- Algebra II or Advanced Algebra II (1 credit)
- Functions, Statistics, Trigonometry (FST), Contemporary Math, Advanced Math, College Algebra (1 credit), or a principal approved course substitution

*The MN Department of Education requires all students to successfully complete one credit of Algebra I. Any student who has not taken this course or passed it in the 8th grade will need to complete the requirement. This would be in addition to the 3 credits of math referenced above.

SOCIAL STUDIES (4 credits)

- Social 9 (1 credit)
- American History 10 (1 credit)
- World History I or World History II (.50 credit)
- Economics (.50 credit)
- 1.0 credit in Social Studies Electives (see the Registration Manual for options; *class of 2028 and beyond will need to take a Government class plus one additional Elective)

SCIENCE
(3 credits)

- Science 9 (1 credit)
- Biology or Advanced Biology (1 credit)
- Chemistry, CIS Chemistry, or Physics (1 credit)

HEALTH and PHYSICAL EDUCATION
(1.0 credit in PE and .50 credit in Health)

- PE 9 (.50 credit)
- PE 10 (.50 credit)
- Health 10 (.50 credit)

ART
(1 credit)

- Art 9 (.25 credit)
- Art Electives (.75 credit)

COMPUTER TECHNOLOGY/TECH ED
(.25 credit)

- Computer Technology 9, Applied Programming/Applications I-IV, Media Productions I or II, Video Productions, Digital Design, Media Communications or a principal approved course substitution

INDUSTRIAL TECHNOLOGY
(.25 credit)

- Industrial Tech 9 (.25 credit)

CAREER and COLLEGE READINESS/GUIDANCE
(.50 credit)

- Careers 11 (.50 credit)

FAMILY AND CONSUMER SCIENCE (FACS)
(.50 credit)

- Child Development 9 (.50 credit)
***or for transfer students only, a principal approved FACS substitution

ELECTIVES (8 credits)

- An **elective** is any course that has not already been utilized to meet a requirement in another subject area. Please see the 'Course Description' section for a full list of options.
- Electives can provide you with a solid foundation for understanding course work in college and can help you bolster your knowledge-base for employment.
- Make sure to keep your post-secondary plans in mind when making selections. Taking a variety of electives is a great way to **explore subject areas as they relate to career options**. For information on career fields, clusters and pathways, go to <https://careerwise.minnstate.edu/careers/fields.html> or download the graphic below.



<https://careerwise.minnstate.edu/careers/aboutclusters.html>

The following chart offers some suggested courses/electives to take based on the career field you wish to explore.

Career Field	Some Suggested Electives/Courses
Agriculture, Food & Natural Resources	Intro to Culinary Arts, Culinary Arts I and II, Pastry Arts, Global Foods, Environmental Science I and II, Ecology I and II, CIS Biology, CIS Chemistry, Topics in Life Science, Online Agriculture Options
Business, Management, and Administration <ul style="list-style-type: none"> ● Management & Administration ● Finance ● Hospitality and Tourism ● Marketing, Sales and Service 	School Store, Public Speaking, Online Business-Related Courses, Student Mentor, Graphic Design, Digital Design, Coffee 101: Business, Industry and Creations
Communications & Information Systems <ul style="list-style-type: none"> ● Information Technology ● Arts, Audio/Video Tech and Communications 	Media Productions I & II, Media Communications, Video Game Design, Video Production, Digital Design, Novels I & II, College Writing, American Literature, British Literature, Genres in Literature, Children's Literature, Creative Writing, Mythology, Jr/Sr Composition, Visual Arts, Graphic Design, Drawing, Painting, Art I & II, Sculpture, Ceramics I & II, Murals, Crafts I & II, Industrial Crafts I & II, Sewing I & II, Applied Programming I-V, Band, Choir, and Online Computer-Art-English Courses
Engineering, Manufacturing & Technology <ul style="list-style-type: none"> ● Architecture and Construction ● Manufacturing ● Science, Engineering, Tech, & Math ● Transportation, Distribution, and Logistics 	College Algebra, Pre-Calculus, Online Advanced Math and Science Options, College Chemistry, Physics, College Biology, Welding, Intro to Construction, Interior Finish I & II, Exterior Finish I & II, Small Engines, Senior Woodshop, Computer Apps/Robotics, Tech Skills 12, Exploring the Trades
Health Science Technology	CIS Anatomy and Physiology I & II, College Biology, College Chemistry, Physics, College Algebra, Pre-Calculus, Forensic Science, Online Health Options
Human Services <ul style="list-style-type: none"> ● Education and Training ● Government & Public Administration ● Human Services ● Law, Public Safety, Corrections, & Security 	Psychology, Sociology, Criminal Justice, Teacher Assistant, Issues in Democracy, Advanced/Topics in Social Studies, Current Events, Social Problems, 60's-70's, 80's-Present, Forensic Science, Political Science and Online Options

GRADUATION REQUIREMENTS BY GRADE

	9	10	11	12
English (4 credits)	1 credit English 9	1 credit in English 10 OR Advanced English 10	½ credit in Literature (Am Lit, Brit Lit, Exploring Brit Lit, Genres in Lit, Novels I/II); ½ credit Writing (College Writing, Jr/Sr Comp); 1 credit in 11th/12th grade English Electives (2 course minimum)	
Social Studies (4 credits)	1 credit Social 9	1 credit American History	½ credit Economics ½ credit World History I or II 2 Social Studies Electives*** (1 cr. total) ***for the class of 2028 and beyond, ½ cr. must be in a 11th/12th grade Government class)	
Science (3 credits)	1 credit Science 9	1 credit Biology OR Advanced Biology	1 credit of Chemistry, CIS Chemistry OR Physics	
Math (3 credits) <small>*if a student hasn't taken or passed a full year of Algebra I in Junior High, they must take/retake it to meet state requirements</small>	1 credit Geometry 9	1 credit Algebra II OR Advanced Algebra II	1 credit in one of the following during 11th or 12th grade: (FST) Functions- Stats-Trig; Contemporary Math; Advanced Math; or CIS College Algebra	
PE/Health (1 ½ credits)	½ credit PE 9	½ credit PE 10 ½ credit Health 10		
FACS (½ credit)	½ credit Child Development			
Career & College Readiness (½ credit)			½ credit Careers 11	
Tech Ed (¼ credit)	*see the Registration Manual for Options	*see the Registration Manual for Options	*see the Registration Manual for Options	*see the Registration Manual for Options
Industrial Tech (¼ credit)	¼ credit Industrial Tech 9			
Arts (1 credit)	¼ credit Art 9; additional ¾ credit of Art electives in grades 9-12			
Electives (8 credits)	Up to 1 credit can be earned in 9th grade	Up to 2 credits can be earned in 10th grade	*varies depending on schedule	*varies depending on schedule
Credits Taken Per Year	7 credits	7 credits	6*-7 credits *on track students enrolled in 3+ college classes can have a Study Hall	6*-7 credits *on track students enrolled in 3+ college classes can have a Study Hall
Total Credits Required to Graduate				26 CREDITS

PROGRESS TOWARDS GRADUATION

Monitoring a student's progress is a group effort. Parents, guardians and students should familiarize themselves with graduation requirements and check regularly on grades and credits. An easy way to do this is via the 'Parent and Student Vues' on Synergy. If you are not familiar with how to access Synergy, please contact the school office for assistance. The principal and school counselor are available to help answer any questions you may have about graduation requirements as well.

REPEATING A COURSE

- A student may repeat a course for which a failing grade was earned. The original 'F' will remain on a student's transcript even after a new grade is earned.
- Students **must** repeat any required courses for graduation for which they received a failing grade.
- Some elective courses, as indicated in the Registration Guide, may be repeated for additional credit.
- Please visit with the principal or school counselor about how you can make-up any failed or missing credits. In addition to re-taking a course at the MCC High School, there are online options as well as courses at the Area Learning Center in Thief River Falls.

CREDIT WORKSHEET

On the following pages, you will find a credit worksheet that you can use to track your progress towards meeting graduation requirements. Please see the principal or school counselor if you have any questions.

ENGLISH (4 credits)	CREDITS	COMPLETED
English 9 (must pass semester one and semester two)	1	
English 10 or Advanced English 10 (must pass semester one and semester two)	1	
Literature Course	.5	
English Writing (College Writing or Jr/Sr Comp.)	.5	
English Elective	.5	
English Elective	.5	
MATH (3 credits)	CREDITS	COMPLETED
Geometry 9 (must pass semester one and semester two)	1	
Algebra II or Advanced Algebra II (must pass semester one and semester two)	1	
CIS College Algebra or FST or Contemporary Math or Advanced Math (must pass semester one and semester two)	1	
SOCIAL STUDIES (4 credits)	CREDITS	COMPLETED
Social 9 (must pass semester one and semester two)	1	
American History 10 (must pass semester one and semester two)	1	
Economics	.5	
World History (I or II)	.5	
Social Studies Elective (Class of 2028 and beyond must take a Government class in either 11th or 12th grade)	.5	
Social Studies Elective	.5	
SCIENCE (3 credits)	CREDITS	COMPLETED
Science 9 (must pass semester one and semester two)	1	
Biology 10 or Advanced Biology 10 (must pass semester one and semester two)	1	
Chemistry, CIS Chemistry, or Physics (must pass semester one and semester two)	1	
PE & HEALTH (1.5 credits)	CREDITS	COMPLETED
Physical Education 9	.5	
Physical Education 10	.5	
Health 10	.5	
INDUSTRIAL TECH, COMPUTER TECH, FACS & CAREERS (1.5 credits)	CREDITS	COMPLETED
Industrial Technology 9	.25	
Computer Technology	.25	

Child Development	.5	
Careers 11	.5	
ART (1 credit)	CREDITS	COMPLETED
Art 9	.25	
Art Elective (list course):		
Art Elective (list course):		
Art Elective (list course):		
ELECTIVES (8 credits)	List Additional Elective Courses	Credit
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
List Course & Credit:		
CREDITS BY GRADE	In Progress	Completed
Grade 9		
Grade 10		
Grade 11		
Grade 12		
Total Earned Credits (26 minimum are required for graduation)		

***Students who transfer to MCC after grade 9/10, may be able to substitute some 9th grade requirements (Shop 9, Computer 9/Career 9, Art 9, or Child Development 9) with a principal approved alternative if those courses do not fit into their schedule.

ADMISSION REQUIREMENTS: COLLEGE & MILITARY

It is important for students to register for high school classes that will satisfy the entrance requirements for the colleges/universities they are considering. **It is the responsibility of the student to become familiar with admission requirements.** Generally, they include: grade point average, class rank, high school course selection/college preparatory work, entrance exam scores (ACT or SAT), and participation in school and community activities. Some post-secondary schools also require a personal essay and/or teacher recommendations. **Please note, due to changes brought on by the Covid pandemic, many colleges/universities are currently waiving or permanently waiving ACT/SAT requirements.**

For more information on training/educational options and admission requirements, go to: <http://mcccounselor.weebly.com/training-and-education-options.html>

UNIVERSITY OF MINNESOTA

(Twin Cities, Duluth, Morris, Rochester, and Crookston)

Specific admission requirements vary among the five campuses. Typically, the following course requirements must be met:

- **Four years of English** with emphasis on writing, reading, speaking skills and literary understanding/appreciation
- **Four years of Mathematics** including two years of Algebra and one year of Geometry (at the U of M-Twin Cities, the fourth math **cannot** be a lower level math, like Consumer Math)
- **Three years of Science** including one year each of Physical and Biological Science)
- **Two years of a single world language**
- **Three years of Social Studies** including one year each of U.S. History and Geography (or a course that includes a geography component such as World History, Western Civilization, or Global Studies)
- **One year of Visual and/or Performing Arts** including instruction in the history and interpretation of the art form (e.g. Theater Arts, Music, Band, Chorus, Orchestra, Drawing, Painting, Photography, Graphic Design, Media Production, and Theater Production)

For more information go to:

Crookston: <https://www.crk.umn.edu/>

Duluth: <http://www.d.umn.edu/>

Morris: <http://www4.morris.umn.edu/>

Rochester: <https://r.umn.edu/>

Twin Cities: <https://twin-cities.umn.edu/>

MINNESOTA STATE UNIVERSITIES

(Bemidji State University, Metropolitan State University, Minnesota State University Mankato, Minnesota State University Moorhead, St. Cloud State University, Southwest Minnesota State University and Winona State University)

The seven universities will generally accept students if they graduated in the top half of their high school class, received a combined score of 1,000 or higher on the SAT, or scored 21 or higher on the ACT. Most will admit students based on GPA alone (ACT or SAT scores are not necessarily required). Some universities may have slightly different admissions requirements. Students who don't meet the minimum admission requirements may be considered under special circumstances.

<https://www.minnstate.edu/admissions/index.html>

Requirements include:

- **Four years of English** including Composition, Literature and Speech
- **Three years of Mathematics** including two years of Algebra and one year of Geometry
- **Three years of Science** including one year each of Physical and Biological Science, all with lab experience
- **Three years of Social Studies** including one year each of US History and at least one course with a significant emphasis on Geography
- **One year of the Arts** from visual and/or the performing arts (e.g. Theatre, Music, Dance and Media Arts)
- **Two years of a world language** (suggested but not a hard requirement as many high schools do not have world language options)

<https://www.minnstate.edu/admissions/index.html>

MINNESOTA COMMUNITY AND TECHNICAL COLLEGES

The basic admission requirement to enter a state community or technical college is a high school diploma or GED. Certain programs of study may have additional admission and/or prerequisite requirements.

For more information, go to: <https://www.minnstate.edu/admissions/index.html>

MINNESOTA PRIVATE COLLEGES AND UNIVERSITIES

The admission requirements for private colleges vary greatly. Some schools require up to three years of a second language in addition to personal essays and teacher recommendations. Others do not require the ACT or SAT. Make sure to check on the specific requirements for the college/university you are interested in.

For more information, go to: <https://www.mnprivatecolleges.org/>

MINNESOTA PRIVATE CAREER SCHOOLS

Career schools offer programs in such fields as Business, Technology, Cosmetology, Art, Music and Nursing.

For more information on admission requirements, go to:
<http://www.ohe.state.mn.us/sPages/141Insts.cfm?pageID=470>

NORTH DAKOTA UNIVERSITY SYSTEM

(UND, NDSU, Mayville State, Minot State, Valley City State, Dickinson State, Bismarck State College, Dakota College, Lake Region State College, NDSCS, and Williston State College)

Admission requirements vary among the schools but generally they require that applicants have completed the following:

- **4 units of English**
- **3 units of Mathematics** (at the level of Algebra I and above)

- **3 units of Science**
- **3 units of Social science**
- **2 additional units from any category above or a world language**

***GPA (and potentially ACT or SAT scores) are also factored into the admission process.

For more information, go to: <https://insights.nd.gov/College/InstitutionSearch>

MILITARY

All military branches now require a high school diploma or GED for entrance plus a qualifying score on the ASVAB assessment. For more information, contact your local military recruiter.

Additional Resources:

<https://careerwise.minnstate.edu/careers/military.html>

<https://careerwise.minnstate.edu/careers/branches.html>

<https://www.bls.gov/ooh/military/military-careers.htm>

CAREER & COLLEGE READINESS

What do you want to be when you grow up? This decision should not be made in a ‘mad panic’ during your senior year nor should it be one that you leave to chance. You will spend many years of your adult life working, perhaps 50 years or more. And what you do in regards to employment will have a direct impact on your happiness, sense of fulfillment, and financial security.

To help you get started, think about the following:

- What are your interests and hobbies?
- What are your skills and abilities?
- What are your strengths and weaknesses?
- What subjects do you like and dislike?
- Are you an introvert or an extrovert?
- Do you like working with people, data, ideas or things?
- Do you want to work indoors or outside?
- Do you like routine or do you enjoy doing new things each day?

CAREER EXPLORATION AND PREPARATION

Here are typical examples of some of the career exploration and post-secondary preparation activities that are offered at the MCC Junior-Senior High School:

Grade	Activity
7th-12th	<ul style="list-style-type: none"> ● Weekly WIN (What I Need) career and college exploration activities ● Trio college preparation activities and field trip opportunities
8th-12 th	<ul style="list-style-type: none"> ● Individual and group meetings with the counselor to go over graduation requirements, high school/post-secondary plans, schedules, assessment results, and career options
9th Grade	<ul style="list-style-type: none"> ● Career and College Readiness Survey ● Teens Towards Zero Deaths (wellness, safety and career conference) ● Careers 9 class
10th Grade	<ul style="list-style-type: none"> ● Pre-ACT preparation and testing opportunities ● Career Interest Assessment and a Career and College Readiness Survey ● Northern Valley Career Expo in Grand Forks
11th Grade	<ul style="list-style-type: none"> ● ASVAB preparation and testing ● PSAT preparation and testing opportunities ● ACCUPLACER preparation and testing opportunities ● Career and College Readiness Survey ● ACT prep and testing opportunities ● College fair ● Careers 11 class ● College visits ● Career exploration events at NCTC ● Campus tour of an area college/university ● Job shadow opportunity ● Parent-Student financial aid event

12th Grade	<ul style="list-style-type: none"> ● Parent-Student planning meetings with the counselor ● Interest assessments as needed ● ACCUPLACER preparation and testing opportunities ● ACT retake preparation ● Career and College Readiness Survey ● College fair ● College visits ● Career exploration events ● Job shadow opportunities as needed ● Parent-Student financial aid event
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CAREER EXPLORATION RESOURCES

Invest in your future by learning more about yourself and your career options.

Self Understanding

Take some online assessments to learn how your interests, skills and values match up to specific careers.

<http://mcccounselor.weebly.com/self-understanding.html>

Learn About Career Options

<http://mcccounselor.weebly.com/exploring-careers.html>

Explore Education & Training Options

<http://mcccounselor.weebly.com/training-and-education-options.html>

Work-Place Readiness & Preparation

<http://mcccounselor.weebly.com/workplace-readiness.html>

OPPORTUNITIES TO EARN COLLEGE CREDIT

MCC High School students have multiple avenues for earning FREE college credit. Grades earned in these classes become part of a student's **permanent academic record** at both the high school and college levels (as students are earning dual credit).

To make an informed decision about whether this is something you'd like to pursue, please consider the following:

- Are you motivated to put in the extra time it will take to be successful in a college course? College courses require a greater degree of effort and commitment.
- Given your extra-curricular activities, work schedule, responsibilities at home, high school course load, and other commitments, can you balance the additional demands of a college class?
- Are you academically ready to do well in a college course? Your college transcript begins with the first course you take and this transcript will follow you to any college you eventually apply to. Poor grades and withdrawals can result in academic suspensions at the college-level and can cause potential issues with eligibility for financial aid in the future.
- Are you organized, a good self-manager, and willing to take the initiative to ask for help when needed? When a student chooses to participate in the PSEO or online programs, they are considered a 'college student' and will be treated as such by their professors, college, and high school. It is the responsibility of the student to stay on track with assignments/tests and to monitor his/her own progress. Due to FERPA laws, the high school is not privy to information on a student's progress until final grades are sent out at the end of each semester.

CONCURRENT ENROLLMENT (CIS) College in the Schools

Concurrent enrollment/CIS courses are taught at the high school by college-approved MCC instructors. Eligibility criteria vary, depending on the post-secondary institution awarding the college credit.

Concurrent College Course	College Credits	College Awarding Credit	Eligibility
Anatomy & Physiology I (BIOL 2260) <i>*offered again in 2025-2026</i>	4	Northland Community & Technical College	Juniors and seniors must have a GPA of 2.75 or higher.
Anatomy & Physiology II (BIOL 2262) <i>*offered again in 2024-2025</i>	4	Northland Community & Technical College	Juniors and seniors must have a GPA of 2.75 or higher.
Biological Principles I (BIOL 1111) <i>*offered again in 2025-2026</i>	4	Northland Community & Technical College	Juniors and seniors must have a GPA of 2.75 or higher.
General Chemistry I (CHEM 1111) <i>*offered again in 2025-2026</i>	5	Minnesota State Community & Technical College	Juniors must have a 3.2 GPA or higher and seniors must have a 2.8 GPA or higher.
College Algebra through Modeling (CI 1806) <i>*offered every year</i>	3	University of Minnesota - Twin Cities	Junior or senior who meets at least ONE of the following qualifications: <ul style="list-style-type: none"> • Earned C+ or better in H.S. Algebra I and II classes, OR • Successfully completed three years high school math, OR • Have a satisfactory placement test score, OR • Instructor permission
College Writing I (ENGL 1101) <i>*offered every year</i>	3	Minnesota State Community & Technical College	Juniors must have a 3.2 GPA or higher and seniors must have a 2.8 GPA or higher.

ONLINE COLLEGE IN THE HIGH SCHOOL

Through partnerships with Infinity and Distance Minnesota, students at MCC have the option of taking concurrent classes in an online setting. These courses are taken in lieu of a class period at MCC. Students wishing to take concurrent courses through one of the online providers should contact the counselor during registration. Eligibility criteria vary depending on the post-secondary institution awarding the college credit.

Institution	Eligibility	2024-2025 Course Offerings
Infinity Online <ul style="list-style-type: none"> • College courses through Itasca Community College 	<p>2.6 GPA or higher for seniors and at least a 3.0 GPA for juniors and sophomores</p> <p>10th graders can only take Medical Terminology for college credit. They must have a MCA 8th grade Reading score of 1047 or higher and a GPA of 3.0 or higher.</p> <p>2.6 GPA or higher is required for courses with a reading standard.</p> <p>For math courses, a student must have a 2.8 GPA or higher <u>and</u> have completed Algebra II with a grade of C- or higher.</p>	<p>https://mninfinity.org/course-offerings</p> <p>College Course Admission Guidelines https://mninfinity.org/course-offerings/College-Credit</p> <p>***any course marked as 'CIS' is for college credit</p>
Distance Minnesota <ul style="list-style-type: none"> • College courses through Northland Community & Technical College, Northwest Technical College, and Alexandria Technical & Community College 	<p>10th graders must have a 3.4 GPA or higher, juniors must have a 3.0 GPA or higher, and seniors must have a 2.8 GPA or higher..</p> <p>***10th graders must meet MCA test score requirements. <i>10th graders are limited to a CTE course in their first semester.</i></p>	<p>https://distanceminnesota.org/app/custom/ochs/course_registration</p>

POST-SECONDARY ENROLLMENT OPTIONS (PSEO)

Postsecondary Enrollment Options (a.k.a. PSEO) is a program that allows 10th, 11th, and 12th grade students to earn dual credit (both high school and college) in

nonsectarian courses at eligible Minnesota colleges/universities. 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.

Each participating college or university sets its own requirements for enrollment into the PSEO program. Eleventh and 12th-grade students may take PSEO courses on a full- or part-time basis. 10th graders may take one career/technical PSEO course in their fall semester. If a sophomore earns at least a 'C' in that class, he/she may take additional PSEO courses in the spring. Most PSEO courses are offered on campus, some courses are offered online.

There is no charge to PSEO students for tuition or textbooks. Funds are available to help pay transportation expenses for qualifying students who commute to campus.

Students must notify their school (high school and college) **by May 30th** if they want to participate in PSEO for the following school year. Before enrolling in the PSEO program, a student and his/her parent(s)/guardian(s) must meet with the school counselor and principal to discuss graduation requirements and a success plan.

PSEO students must work closely with the school counselor and principal to ensure they are registering for classes that are in alignment with high school graduation requirements. Students must take a **minimum of 14 credits per semester** if they are a full-time PSEO student. A student can attend part-time at a Minnesota college or university (either on campus and/or online) while also attending high school classes (not to exceed a full-time schedule between the two).

For current information about the PSEO program, go to:
<https://education.mn.gov/MDE/fam/dual/pseo/>

Making an Informed Decision: Is PSEO Right for You?

PSEO is a great way to get a jump start on a college education for FREE. However, students are encouraged to make an informed decision about whether PSEO is right for them. Consider the following:

- Will you have reliable transportation to/from class and are you comfortable with winter driving?

- Do you have the maturity and motivation to ask your college instructors/college staff for assistance if needed? You will be considered a college student, NOT a high school student by your post-secondary school so you will need to advocate for yourself.
- How organized and responsible are you? Will you regularly get yourself to class? Can you keep track of when assignments/quizzes/tests are due without someone reminding you?
- Are you willing to put in the extra amount of time it will take to produce college-level work? If not, please note that you must maintain a 'C' average (or better) or you'll run the risk of being put on academic probation or suspension. This can impact your eligibility for continuing in the PSEO program and could affect your ability to receive Financial Aid in the future. Also, any failed college courses can hinder your ability to graduate high school on time.
- Are there some high school graduation requirements that will be harder for you to take at college (e.g. chemistry, economics, math, or English)?
- If you are in extra-curricular activities and/or have a job can you budget your time wisely and work around your college course schedule? College schedules are not like the 8:30a-3:06p high school day. In order to meet a graduation requirement, you might have to take a late afternoon or even an evening course if other sections of the class are full.

COLLEGE COURSE SELECTION

If You Want to Earn College Credit, Which Courses Should You Take?

- Choose courses that meet your high school graduation requirements (**first and foremost, all CIS and PSEO students must be taking courses with HS graduation in mind**).
- Online or in-person? For online learning, you need to be comfortable with technology and learning via video, reading, and written correspondence. Additionally, you need to be organized and self-motivated (a teacher won't be in front of the classroom reminding you of an upcoming test...and you can't be late with assignments because when a deadline passes, the drop box for homework closes).
- If you have figured out a major and which college/university you want to attend, you could take courses that pick away at prerequisites, general education and/or program-specific requirements. Please note, some institutions require

program-specific courses to be taken through them and not from other colleges/universities.

- If you are undecided about a college major, you could take some courses that seem interesting as a way to get a feel for whether a particular career pathway is right for you.
- If you don't know what you want to major in but you do know you want to attend a four year college/university, you could take one or more of the commonly accepted general education courses. For more information on general education requirements, go to: <http://mcccounselor.weebly.com/college-credit-options.html>
- Will your credits transfer to the college/university you want to attend and/or the program you want to major in? To find out, go to: <http://mcccounselor.weebly.com/college-credit-options.html>

REGISTRATION PROCEDURES

- When selecting your courses, keep your graduation requirements **and** post-secondary plans in mind. Choosing a course because a friend is taking it is not a sufficient reason.
- In grades 7-9, the principal and counselor will register students for their **required courses**. You **will not** be able to select which class period you take any given requirement.
- During their elective period, 7th and 8th graders can select whether they want to take Band and/or Choir. Students who don't take Band or Choir can choose from the following electives: JH PE, JH STEM, and/or JH Study Hall. 9th graders can select from a variety of options to fill their elective period.
- Registration forms must be signed by a parent/guardian and returned to the High School Office by 3/7/24.
- **Due to such factors as graduation requirements, prerequisites, and class size not all schedule requests can or will be approved.**
- PLEASE BE CAREFUL ABOUT CHOOSING COURSES. TEACHER ASSIGNMENTS, EDUCATIONAL PLANS, AND TEXTBOOK ORDERS ARE MADE ON THE BASIS OF THESE CHOICES.
- The drop/add period is the first four days of a quarter or semester. Forms are in the Counselor's Office

COURSE DESCRIPTIONS

This section of the 'Registration Guide' contains descriptions, credit potentials and prerequisites for all the courses that may be offered during the 2024-2025 academic year. Please note the following as you read through the course descriptions:

- some courses are offered every other year or 'on demand'
- quarter-long courses are worth .25 credit (courses on a block schedule are worth 0.5)
- semester-long courses are worth .50 credit per period (courses on a block schedule are worth 1.0)
- year-long courses are worth 1.0 credit
- unless noted, courses can be re-taken for remediation purposes only

ART

(1 credit is required)

The following courses will count towards meeting the MN Arts standards and the graduation requirement for Art at the MCC High School. **The courses are listed by department and descriptions can be found in the applicable sections of this manual.** Art 9 (.25 credit) is required. Students must complete the remaining .75 credit through any combination of the following courses.

Fine Arts

Art 9 (.25 credit)*****this course is required**

Art I (.25 or .50 credits)

Art II (.25 or .50 credits)

Art III (.25 or .50 credits)

Ceramics I (.25 or .50 credits)

Ceramics II (.25 or .50 credits)

Digital Photography (.25 credit)

Drawing (.25 credit)

Graphic Design (.25 credit)

Murals (.50 credit)

Painting (.25 credit)

Printmaking (.25 credit)

Sculpture (.25 credit)

Family and Consumer Sciences

Textile/Fabric Arts (Sewing) (.50 credit)

Apparel, Textiles, Design & Construction (.50 credit)

Visual Arts I (Handmade Crafts I) (.50 credit)

Visual Arts II (Handmade Crafts II) (.50 credit)

Music

Senior High Choir (.25 credit per semester)

Senior High Band (.25 credit per semester)

Exploring Music (.25 credit)

Music in Pop Culture I (.25 credit)

Music in Pop Culture II (.25 credit)

Study of Pop and Rock (.50 credit)

Industrial Tech

Industrial Crafts I (.25-.50 credit)

Industrial Crafts II (.25-.50 credit)

BUSINESS

SCHOOL STORE

Would you like to run your own business? Do you want to be your own boss? Do you have great ideas? This course provides an overview of a variety of topics related to business ownership and entrepreneurship. Students in this course will assist in planning, design, sales, marketing strategies, employee scheduling, inventory, finances and store evaluation.

Prerequisite: None

Credits: .25-.50

Grade Level: 10-12

Honors: No

Can be repeated: Yes

COMPUTERS & TECHNOLOGY

COMPUTER TECHNOLOGY 9

Students will use a variety of computer programs and web tools to create and enhance

projects and presentations. They will learn about digital citizenship and emerging technology as well as become familiar with the operation of their Chromebook. In addition, they will build upon their computer programming knowledge and learn basic computer troubleshooting.

Prerequisite: None

Credits: 0.25

Grade Level: 9

Can be repeated: Remediation only

DIGITAL DESIGN

In this course, students will be given the opportunity to learn about and explore digital design. They will use graphic design programs to creatively design text, objects, shapes and images as they work on a variety of real-world documents. Students will learn page layout, design techniques, writing skills, visual design, digital publishing skills, critical thinking and decision making skills while creating professional and attractive digital products.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Can be repeated: Remediation only

MEDIA COMMUNICATIONS

In this course, students will learn about how the media communicates with the public. Students will create media to communicate to the student body including news publications, a weekly video newscast, and create promotional material for the school

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Can be repeated: Remediation only

MEDIA PRODUCTIONS I

In this course, students will engage in the following activities:

- **Design a Product:** Develop a logo and design for a new type of sports drink, energy drink, perfume, lotion, etc. Students will then make a commercial for their product.

- **I'm with the Band Project:** - Come up with a band name and create a design for an album, posters, clothing, website, tour bus, concert tickets. VIP passes, and more.
- **Assist with the School Store** - Help design and select clothing for the school store. Students will also sell products during school events.
- Design and produce **Locker Tags**

Prerequisite: None

Credits: 0.5

Grade Level: 10-12

Honors: No

Can be repeated: No

MEDIA PRODUCTIONS II

In this course, students will engage in the following activities:

- Design and produce **Locker Tags**
- **Assist with the School Store** - Help design and select clothing for the school store. Students will also sell products during school events.
- **Sports Team**- Come up with a new sports team and create a logo, website, clothing, trading cards and more.
- **Food Truck**- Come up with a name and logo for your food truck. Design the outside of the food truck, menus, commercials, advertising and more.

Prerequisite: None

Credits: 0.5

Grade Level: 10-12

Honors: No

Can be repeated: No

YEARBOOK

In this course, students will be responsible for the production, design, and publication of the school yearbook. Students will work individually and as part as a team to exercise their creativity, while developing new skills in computer design, digital photography, copywriting, and project management.

Prerequisite: None
Credits: 0.25 per quarter
Grade Level: 9-12
Honors: No
Can be repeated: Yes

VIDEO PRODUCTIONS

In this course, students will learn how to compose and shoot, upload, and edit videos. They will also learn how to enhance videos with titles, transitions, graphics, sound effects, music, voice-overs, and more. Projects include commercials and a student newscast.

Prerequisite: None
Credits: 0.25-.50
Grade Level: 10-12
Honors: No
Can be repeated: No

VIDEO GAME DESIGN

Students will learn about the video game design process from start to finish including: basic programming, scene design, rudimentary animation, 2D graphics tools, game testing/troubleshooting, product evaluation, sales and marketing.

Prerequisite: None
Credits: 0.5
Grade Level: 10-12
Honors: No
Can be repeated: No

APPLIED PROGRAMMING I, II, III, IV

Applied Programming I : Android App Development

This class will introduce students to the basics of Android App programming. We will utilize MIT's App Inventor to create apps for Android smartphones/tablets. Students will be able to create apps for their own Android devices.

Prerequisite: None

Credits: 0.25 per quarter

Grade Level: 9-12

Honors: No

Can be repeated: Yes

Applied Programming II : Android App Development

Students will continue to explore MIT's App Inventor to create apps for Android smartphones/tablets. Students will be introduced to advanced programming features found in MIT's App Inventor and to develop interactive programs

Prerequisite: Applied Programming I

Credits: 0.25 per quarter

Grade Level: 9 - 12

Honors: No

Can be repeated: Yes

Applied Programming III: Introduction to Computer Science

Students will be introduced to computer science and the art of programming. This class is adapted from Harvard University's CS50x OpenCourseWare Introduction to Computer Science. Students will be introduced to the following programming environments: Scratch, C, Python, SQL, HTML, CSS, JavaScript. Additional topics include: arrays, algorithms, memory, data structures, and cybersecurity.

Prerequisite: *Instructor Permission Only*

Credits: 0.25 per quarter

Grade Level: 10 - 12

Honors: No

Can be repeated: Yes

Applied Programming IV : Python

This class is adapted from Harvard University's CS50p OpenCourseWare Introduction to Programming with Python. Students will Learn about functions, arguments, return values, types of variables, conditionals and Boolean expressions, and loops. Learn how to handle exceptions, find and fix bugs.

Prerequisite: *Instructor Permission Only*

Credits: 0.25 per quarter

Grade Level: 11 - 12

Honors: No

Can be repeated: Yes (For 4-quarters)

DRIVERS EDUCATION

DRIVER'S EDUCATION

The course covers the basic skills that students need to learn to become safe drivers. Topics covered include traffic problems, physical conditions, alcohol and drugs, traffic laws, laws of nature, driving skills, defensive driving, difficult situations, buying/caring for/insuring your car, and saving gas.

The textbook is divided into four units with a total of 18 chapters. Unit one presents students with an opportunity for self-assessment and an introduction to the concept of risk management. It also includes comprehensive guidance for taking the state written and driving tests. The second unit moves into a discussion of basic driving skills, and the third unit progresses to more complex skills and driving issues. The final unit encourages students to plan for the future.

Students must meet the state requirements of 30 hours of classroom instruction and 6 hours of behind the wheel.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Honors: No

Can be repeated: Remediation only

ENGLISH

(4 credits are required)

All students need to complete the following English requirements to graduate:

- 1 credit English 9
- 1 credit English 10 or Advanced English 10
- ½ credit in Literature (American Lit, British Literature or Novels I or II)
- ½ credit in a Writing course (College Writing or Junior/Senior Composition)
- 1 credit English Electives of your choosing

***The Writing, Literature and Elective requirements must be completed sometime in the 11th and/or 12th grades. Electives not included in the 'Course Descriptions' section of the Registration Manual are subject to principal approval.**

9th GRADE ENGLISH

English 9 is a required year-long class. English grammar will consist of reviewing parts of speech and punctuation, as well as learning about active and passive voice, parallel sentence structure, and various types of phrases and clauses. Literature studies will be selected from short stories, poems, nonfiction texts, *Touching Spirit Bear*, *The Adventures of Tom Sawyer*, *The Tragedy of Romeo and Juliet* (or another play by William Shakespeare), and selections from *The Odyssey*. Literary selections will highlight the literary elements of plot, theme, setting, point-of-view, and character analysis. Much time is also spent practicing essay writing.

Prerequisite: English 8

Credits: 1 (All Year)

Grade Level: 9

Honors: No

Can be repeated: Remediation only

10th GRADE ENGLISH

English 10 is a required year-long class. English grammar will consist of reviewing punctuation, basic word parts, phrases and clauses, and language usage. Students will briefly review concepts for the reading test early in the semester, and will continue to work on various writing forms throughout the semester. Vocabulary will be addressed with a weekly unit from the "Vocabulary for Achievement" workbook. Literature studied will focus and stress the basic literary terms and techniques. Poetry, short stories, and essays, the novel *The Lord of the Flies* and Shakespeare's *Julius Caesar* will be the main literary focus for this course. Another important concentration will be on public speaking, and students will become familiar with presenting to the class. Students will be required to deliver a speech to an audience.

Prerequisite: English 7-9

Credits: 1 (All Year)

Grade Level: 10

Honors: No

Can be repeated: Remediation only

10th GRADE ENGLISH-ADVANCED

Advanced English 10 is a required year-long class. Grammar, vocabulary, and sentence structure will be thoroughly reviewed. Students will briefly review concepts for the reading test early in the semester, and will continue to work on various writing

forms throughout the semester. Literature studied will focus and stress the advanced literary terms and techniques including close reading of the text, as well as explication. Poetry, short stories, and essays, the novel “The Lord of the Flies,” and Shakespeare’s *Julius Caesar* will be the main literary focus for this course. Another important concentration will be on public speaking, and students will become familiar with presenting to the class. Students will be required to present unit projects to an audience of their peers.

Prerequisite: English 7-9; teacher recommendation; and a B or higher in English 9

Credits: 1 (All Year)

Grade Level: 10

Honors: Yes

Can be repeated: No

AMERICAN LITERATURE

This course can fulfill the English literature or an English elective requirement in grades 11/12. This course will focus on the study of American Literature. Students will study various periods in American history and the types of writings that were important at the time. Students will write to analyze the works that are read in class. They will also focus on learning literary terms and increasing vocabulary skills.

Prerequisite: English 10 or Advanced English 10

Credits: 0.5

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

BRITISH LITERATURE

This course can fulfill the English literature or an English elective requirement in grades 11/12. The literature studied will focus on early English writings such as Beowulf and the Canterbury Tales. At least one Shakespeare play will be reviewed as well as a variety of English stories, novels and modern drama. Students will write extensively, analyzing the works that are read in class. They will also work on increasing vocabulary skills and understanding literary terms. This is an honors course and is recommended for college bound students.

Prerequisite: English 10 or Advanced English 10; 3.2 GPA or higher

Credits: 0.5

Grade Level: 11 or 12

Honors: Yes

Can be repeated: Remediation only

CHILDREN'S LITERATURE

This course can fulfill an English elective requirement in grades 11/12. This class will explore the realm of Children's Literature, ranging from Pre-K through 6th grade lexile levels (nursery rhymes through short chapter books). Its intent is to teach students how to construct a Children's Literature book through literary devices, interviews with children, and research. The final project for this class will be to create a children's literature book, complete with illustrations.

Prerequisite: English 10

Credits: 0.5

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

COLLEGE WRITING

This course can fulfill the English Writing or an English elective requirement in grades 11/12. The focus of this course will be academic writing. Writings will include personal essays, persuasive essays, literary analysis essays, and writing film or book reviews. Students will be required to write a research paper. Throughout this course, students will work on improving proofreading and grammatical skills. This is an honors course and is recommended for college bound students. Students who meet eligibility criteria and who successfully complete this course will earn 3 college credits from Minnesota State Community and Technical College. ***Offered yearly.***

Prerequisite: English 10

Credits: 0.5 (high school)

Grade Level: 11 or 12

Honors: Yes

Can be repeated: No

College Course Title: College Writing (ENG 1101)

EXPLORING BRITISH LITERATURE

This course can fulfill the English literature or an English elective requirement in grades 11/12. The literature studied will focus on early English writings such as Beowulf

and the Canterbury Tales. Students will continue developing comprehensive and analytic strategies to enhance their understanding of the works that are read in class. At least one Shakespeare play will be reviewed as well as a variety of English stories, novels and modern drama. They will also work on increasing vocabulary skills and understanding literary terms.

Prerequisite: English 10 or Advanced English 10

Credits: 0.5

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

FILM STUDY

This course can fulfill an English elective requirement in grades 11/12. This class focuses on the history of film and different genres. Film genres include the following: comedy, suspense, westerns, adventure, science fiction, and war films. Early film-making is studied as well as significant directors. Students will also critically analyze a film.

Prerequisite: English 10 or Advanced English 10

Credits: 0.5

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

GENRES IN LITERATURE

This course can fulfill an English literature or elective requirement in grades 11/12. This class is a reading-intensive literature class and each quarter it is offered, a different genre/sub-genre will be the focus. Within that genre/sub-genre no text is off-limits, so long as it has an AR test, is more than 100 pages in length, and is valued at 3 AR points or more. Each student will read a minimum of three books in class. The final project will be to create a portfolio based on the genre and collection of works they read, along with a few written prompts driven to engage both student and audience. These will be presented to the class.

Prerequisite: English 10 or Advanced English 10

Credits: 0.25-0.50

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

INTRO TO DEBATE/CLASSICAL MYTHOLOGY

This course can be taken as part of the English elective requirement in grades 11/12. In Intro to Debate, students will learn about various argumentative and reasoning techniques, while developing public speaking and argumentative analysis skills. Students will engage in two different types of debates: Spontaneous Argumentation (SpAr) Debates and Lincoln-Douglas Style Debates.

In the Classical Mythology portion of this class, students will read, analyze, and retell stories, myths and legends from “classical mythology”, covering Greek/Latin as well as Norse myths. Students will learn about oral traditions as a genre of literature, analyze how these different cultures interpret the origins of their world, and evaluate how these myths and legends affect our culture and history.

Prerequisite: English 10 or Advanced English 10

Credits: .50 (semester)

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

INTRO TO PUBLIC SPEAKING/CREATIVE WRITING

This course can be taken as part of the English elective requirement in grades 11/12 The focus of the Intro to Public Speaking portion of the class will be on effective and appropriate preparation as well as articulate and meaningful delivery of three types of speeches: informative, persuasive, and special occasion. Students will be assessed on verbal and nonverbal elements of speech delivery as well as originality and appropriate use of cited material.

In Creative Writing, students will discover, analyze, and create five different types of creative writing, including: short stories and fiction, poetry, creative nonfiction and memoir, interpretive writing, and critical reviews. Final projects will include a genre or author study, complete with a series of creative writing styles learned throughout the semester.

Prerequisite: English 10 or Advanced English 10

Credits: .50 (semester)
Grade Level: 11 or 12
Honors: No
Can be repeated: Remediation only

INTRO TO PUBLIC SPEAKING/WORLD MYTHOLOGY

This course can be taken as part of the English elective requirement in grades 11/12. The focus of the Intro to Public Speaking portion of the class will be on effective and appropriate preparation as well as articulate and meaningful delivery of three types of speeches: informative, persuasive, and special occasion. Students will be assessed on verbal and nonverbal elements of speech delivery as well as originality and appropriate use of cited material.

World Mythology explores a variety of myths on a global level. Themes such as good and evil, creation, societal roles, and more will be read, analyzed, and discussed for meaningful education of well known and lesser known mythologies. Students will be assessed throughout the semester by means of various assignments, projects, and short writings to demonstrate knowledge and application of coursework.

Prerequisite: English 10 or Advanced English 10
Credits: .50 (semester)
Grade Level: 11 or 12
Honors: No
Can be repeated: Remediation only

JUNIOR/SENIOR COMPOSITION

This course can fulfill the English writing or an English elective requirement in grades 11/12. The focus of this course will be on practical writing. This will include technical writing as it relates to the workplace setting. There will also be some analysis writing taught. Students will study how to use grammar effectively, increase vocabulary, and improve the use of punctuation in writing.

Prerequisite: English 10 or Advanced English 10
Credits: 0.5
Grade Level: 11 or 12
Honors: No
Can be repeated: Remediation only

NOVELS I

This course can fulfill either the English literature or an English elective requirement in grades 11/12. In Novels I, students will study a variety of short stories and novels. The historical development of the short story will be explored. At least two novels will be read which can include Of Mice and Men, Sold, and/or The Great Gatsby. Students will write to analyze the stories that are read in class. They will also work on increasing vocabulary skills and understanding literary terms.

Prerequisite: English 10 or Advanced English 10

Credits: 0.5

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

NOVELS II

This course can fulfill either the English literature or an English elective requirement in grades 11/12. This course will focus on the study of a variety of short stories and novels. The historical development of the short story may also be studied, as well as the thematic structures of the text. At least four novels will be read. Students will write or create projects to analyze and demonstrate their knowledge of the works that are read in class. They will also work on increasing vocabulary skills and understanding literary terms. Novels I is **not** a prerequisite for this course. Students can take both Novels I and II, as the curriculum differs.

Prerequisite: English 10 or Advanced English 10

Credits: 0.5

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

WORLD MYTHOLOGY

World Mythology explores a variety of myths on a global level. Themes such as good and evil, creation, societal roles, and more will be read, analyzed, and discussed for meaningful education of well known and lesser known mythologies. Students will be assessed throughout the semester by means of various assignments, projects, and short writings to demonstrate knowledge and application of coursework.

Prerequisite: English 10 or Advanced English 10

Credits: .50

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

FAMILY AND CONSUMER SCIENCE

(.50 credit is required in Child Development)

APPAREL, TEXTILES, DESIGN & CONSTRUCTION

Course Description: Apparel, Textiles, Design and Construction is an introductory course for those students interested in academic enrichment or a career in the fashion, textile, and apparel industry. This course addresses knowledge and skills related to design, production, acquisition, and distribution in the fashion, textile, and apparel arena. A project-based approach integrates instruction and laboratory experiences including the application of the elements and principles of design; selection, production, alteration, repair, and maintenance of apparel products.

Prerequisite: None

Credits: 0.5

Grade Level: 9-12

Honors: No

Can be repeated: Yes

COFFEE 101: BUSINESS, INDUSTRY and CREATIONS

Coffee 101 is a comprehensive course that will discover coffee from the angle of industry, business, and individual beverage creations. This course will have roughly one food lab per week where students will get the opportunity to create and try delicious coffees. Ever thought that being a barista in college would be a fun job? This is the course for you! You will get hands-on practice working with an espresso machine that will give you the basic knowledge for working with more complex machines down the road. Even if actual coffee isn't necessarily your cup of tea we will make other creations you might get from a coffee shop: smoothies, lemonades, etc. However, before you decide to take this class please keep in mind you will be expected to participate in fun coffee experiments like taste testing, new drink creations, and studying every aspect of the coffee industry. Please note, even though coffee is our medium in this course, we will be

discussing practices and business topics that are relevant in all areas of the food industry.

Prerequisite: None

Credits: 0.25

Grade Level: 11-12

Honors: No

Can be repeated: Yes

CHILD DEVELOPMENT

This is a required course for graduation. This class is an introduction on child development and parenting. Units include: healthy relationships, managing sexuality and dating, preventing unplanned pregnancy with abstinence and responsible sexuality, preventing sexually transmitted diseases, family planning and preparation, prenatal development and care during pregnancy, emotional care during pregnancy, responsible health care, preventing birth defects, preventing FAS, and positive parenting and discipline for children. A special project and notebook are both required for the quarter grade.

Prerequisite: None

Credits: 0.5

Grade Level: 9

Honors: No

Can be repeated: Remediation only

CULINARY ARTS I

This course is designed for students who plan on working in the restaurant industry or for those who simply enjoy making delicious food. It is the first of a series of two Culinary Arts classes. Topics include the theories and methods of cooking, culinary vocabulary, and the development of safe and sanitary kitchen practices. Students will learn knife skills, recipe and menu planning, and techniques used in preparing a variety of dishes, sides, and desserts. Culinary Arts I must be taken and passed before students can take Culinary Arts II. **This course is offered in a block schedule only (two periods for a quarter).**

Prerequisite: None

Credits: 0.5

Grade Level: 10-12

Honors: No

Can be repeated: Yes

CULINARY ARTS II

This course is designed for students who have taken and passed Culinary Arts I and it focuses on advancing the skills and techniques practiced in that course. Students will learn and execute industry standards for restaurant quality foods. They will demonstrate proper time and kitchen management skills, the use of specialized techniques to prepare homemade items, and an understanding of the principles of cooking, baking, and presentation methods. Plating presentation and creativity is emphasized. Students will put on a "Culinary Arts Cafe" for MCC staff at the end of the quarter. Servsafe Food Handler Certification may be available. **This course is offered in a block schedule only (two periods for a quarter).**

Prerequisite: Culinary Arts I

Credits: 0.5

Grade Level: 10-12

Honors: No

Can be repeated: Yes

GLOBAL FOODS

Students will build their knowledge of ethnic food preparation with this advanced course in foods. During this class, students will explore the food heritage of the world as they prepare new and exciting meals from selected regions, including Latin America, Italy, Greece, Africa, India, Thailand, Japan and more. **This course is offered in a block schedule only (two periods for a quarter).**

Prerequisite: Culinary Arts I preferred, but not required

Credits: 0.5

Grade Level: 10-12

Honors: No

Can be repeated: Yes

HEALTH, NUTRITION & WELLNESS

Health, Nutrition, and Wellness prepares students for careers in and higher education programs related to nutrition, dietetics, food science, food research, exercise, and development, and related careers that focus on assisting individuals and families in managing their personal, family, and social needs regarding health, wellness, and nutrition. Topics in this course of study include but are not limited to topics and issues in nutrition, food topics, topics related to food preparation, managing food research and applying it to our lives, and work-based experiences comparing physical health to the

nutrients we intake. This course is designed with a huge focus on kinesthetic(moving/learning through doing) learning. However, there will also be other opportunities for learning visually and through audio. At the end of this course, it is the goal that you will be more mindful of your health, wellness, and nutrition and ultimately feel healthier.

Prerequisite: None

Credits: 0.25

Grade Level: 10-12

Honors: No

Can be repeated: No

INTRO TO CULINARY ARTS

This class is designed to help students learn kitchen concepts including equipment use, safety, and sanitation. Students will learn food preparation techniques for vegetables, grains, dairy, and protein foods. The class will help students make informed decisions in the areas of nutrition, food selection, preparation, menu planning and purchasing.

Prerequisite: None

Credits: 0.25

Grade Level: 10-12

Honors: No

Can be repeated: Remediation only

PASTRY ARTS

This foods course focuses not just on making pastries (pies, cakes, biscuits, breads, and other desserts), but also highlights the art and presentation of pastry work. Students will learn about and practice skills in the areas of cake decorating, food photography, displays, and more. This is a great course for any student wanting to go into the pastry industry or who loves baking and the intricate work of making something edible look beautiful. **This course is offered in a block schedule only (two periods for a quarter).**

Prerequisite: Culinary Arts I preferred, but not required

Credits: 0.5

Grade Level: 10-12

Honors: No

Can be repeated: Yes

SENIOR STRATEGIES

This course will focus on learning and developing the skills necessary to move out of your parents' home, find a job, set up your own house and successfully manage adult life. We will learn about: personal responsibility; how to choose a roommate; filing taxes; securing a place to live and how to furnish it; cleaning and caring for your living space; how to buy a car and basic car maintenance; budgeting on a starter salary; what healthy relationships look like; grocery shopping; basic cooking skills; how to fill out employment paperwork; and much more. We cover a lot of topics here, but if you pay attention you'll be ready for independent living by the time we are done!

Prerequisite: None

Credits: 0.25

Grade Level: 12

Honors: No

Can be repeated: Remediation only

TEXTILE/FABRIC ARTS

Course Description: This course is designed for students who are interested in learning about the textile industry with an emphasis on Fabric Arts. As we learn about the industry small projects will be paired with various standards to help enhance the learning experience. A project-based approach integrates instruction and laboratory experiences including application of the elements and principles of design; selection, production, alteration, repair, and maintenance of apparel and textile products; product research, development, and testing; and application of technical tools and equipment utilized in the industry. Students will be tasked with a large final project that will incorporate all learned objectives over the course of the semester. Students will also discover related careers in the field of textiles and apparel.

Prerequisite: None

Credits: 0.5

Grade Level: 9-12

Honors: No

Can be repeated: Yes

VISUAL ARTS I and II

This class is designed to introduce students to the art of crafting. Crafts may include: quilling, sign-making, jewelry making, mason-jar crafts, centerpieces, knitting, crocheting, scrapbooking, card-making, floral arrangements, seasonal crafts, and more. Although a specific type of craft will be required for each project, students will have the freedom to make creative choices. Visual Arts I and II are offered in different quarters/semesters which allows for seasonal projects.

Prerequisite: None (Visual Arts I **is not** a requirement for II)

Credits: .25-.50

Grade Level: 10-12

Honors: No

Can be repeated: Yes

FINE ARTS

(.25 credit in Art 9 and .75 credit in Art Electives is required)

9th GRADE ART

Art 9 is an introduction to art and basic art knowledge. You will be working with a variety of materials in order to create a wide range of art projects. All projects will focus on the elements and principles of art or an art history lesson, followed by an assigned project. Projects that may be completed during this course are: drawing, paintings, sculptures, and photography. Materials that may be used to create these projects are: wire, clay, temper/acrylic paints, wood, pencil, colored pencil, watercolor paints, charcoal pencils, foam, and paper mache.

Prerequisite: None

Credits: 0.25

Grade Level: 9

Honors: No

Can be repeated: Remediation only

ART I

This course is a more in-depth study of artists, techniques and artist's processes. You will be studying different styles and techniques used to create the artworks. This course will further develop the use of elements and principles to create unique and original artworks. Students will create two and three dimensional works which may include: painting, drawing, ceramics, digital photography, and sculptures.

Prerequisite: Art I

Credits: 0.25-0.5 (quarter or semester)

Grade Level: 9-12

Honors: No

Can be repeated: Yes

ART II

In addition to producing your choice of artwork, you will use art vocabulary in describing how other artists produce particular effects. The work that is critiqued will include examples from various historical, cultural and social contexts.

Prerequisite: None

Credits: 0.25-0.5 (quarter or semester)

Grade Level: 9-12

Honors: No

Can be repeated: Yes

CERAMICS I

Students in this course will be working exclusively with clay and a potter's wheel to create original artworks that may be sculptural or functional. They will study different artists, styles and techniques (such as slab and coil construction). They will also learn the drying and firing processes of clay. Some items that students will be able to make include: vases, mugs, bowls, plates, teapots, and abstract sculptures.

Prerequisite: None

Credits: 0.25-0.5 (quarter or semester)

Grade Level: 9-12

Honors: No

Can be repeated: Yes

CERAMICS II

This course is a more in-depth study of how to create sculptural and functional artwork with clay. After taking Ceramics I, students should be able to handbuild and throw on the pottery wheel. Each student will work with the teacher to decide on projects and building methods throughout the semester.

Prerequisite: A student must take Ceramics I before II

Credits: 0.25-0.5 (quarter or semester)

Grade Level: 9-12

Honors: No

Can be repeated: Yes

DIGITAL PHOTOGRAPHY

This is a basic introduction to photography and the use of a digital camera. Students will learn basic photo editing and printing, study different photographers and their styles, explore the elements of photography and the basic composition of a photograph, and learn how to frame and display their photographs.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Honors: No

Can be repeated: Yes

DRAWING

In this course, students will study a variety of drawing styles, techniques, and artists. They will use everyday objects, still-life scenes, photographs, and their imagination to create their artworks. Mediums that will be used for drawing include charcoal, pencil, ink, oil crayons and pastels.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Honors: No

Can be repeated: Yes

EXPLORING MUSIC

This class offers students the opportunity to delve more deeply into the history, the people, the technology, and the impact of music around the world. Students will explore all facets of music---from ancient instruments to modern music technology, from Beethoven to Beyonce, to the rebellious world of rock and roll.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Honors: No

Can be repeated: No

GRAPHIC DESIGN

In this introductory course, students will learn about page design and layouts. Various methods will be used to combine words, symbols, and images to create a visual representation of ideas and messages. Composition is one of the most important features of graphic design, especially when using pre-existing materials. Common uses of graphic design include logos and branding, web sites, publications (magazines, newspapers, and books), advertisements and product packaging. Some possible projects are stationary, invitations, card making, page layouts, and book making.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Honors: No

Can be repeated: Yes

MURALS

Students will learn different techniques and styles of painting on walls. First, they will make a proposal of the design for the wall. Once approved, students will then prep and paint their design. Finally students will learn about protecting and sealing the completed wall.

Prerequisite: None

Credits: 0.5

Grade Level: 10-12

Honors: No

Can be repeated: Yes

MUSIC IN POP CULTURE I and II

This course focuses on the history, influence and theory behind the music that you know and hear today. Students will study everything from rock and roll history, to film and video game music. *Music in Pop Culture I* focuses on the development of rock, country, and pop music. In *Music in Pop Culture II*, students will dive more into pop music and learn about music in the film and gaming industries. **Please note, you do not need to take Music in Pop Culture I before taking Music in Pop Culture II.**

Prerequisite: None

Credits: 0.25 (for each class)

Grade Level: 9-12

Honors: No

Can be repeated: No

PAINTING

In this course, students will study a variety of painting styles, techniques, and artists. They will use everyday objects, still-life scenes, photographs, and their imagination to create their artworks. Mediums that may be used for painting are tempera, water-color, and acrylics.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Honors: No

Can be repeated: Yes

PRINTMAKING

This is an introductory course in printmaking. Prints are created by transferring ink from a printing plate or through a prepared screen to a sheet of paper or other material. Students will learn about different artists, styles and techniques to create original prints. They will use various materials to create their prints such as linoleum, soft-cut, wood, and screen printing.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Honors: No

Can be repeated: Yes

SCULPTURE

This course is a basic introduction to sculpture. Students will learn about different sculptors, styles and techniques. They will be using a variety of materials (such as metal, wire, paper mache, ceramics, found objects and paper) to make three dimensional artworks.

Prerequisite: None

Credits: 0.25-.50

Grade Level: 9-12

Honors: No

Can be repeated: Yes

SENIOR HIGH BAND

In this course, students will prepare for three concerts per year and one music contest in which they will compete against students from area schools. The senior high band is divided into the concert band, jazz band and pep band. The students are required to perform at athletic events during the school year, including: 4 football games, 4 volleyball games, and 5 girls/5 boy's basketball games. The students will also play for the tournaments at the end of the season. If there is a parade in the fall, they are required to march in that event. Summer lessons are available to any student who would like to sign up but they are not a requirement. Students can also compete in solo and ensemble competitions. The concert band will perform at graduation. **Register for the full year.**

Prerequisite: Junior High Band

Credits: 0.25 per semester (every other day)

Grade Level: 9 – 12

Honors: No

Can be repeated: Yes

SENIOR HIGH CHOIR

In this course, students will prepare for three concerts per year and one music contest in which they will compete against students from area schools. The senior high choir is divided into mixed choir, girls choir and boys choir. Students can also audition for swing choir which performs at all concerts and competes in competitions. Students can take part in solo and small group competitions as well. Please note, the choir will perform at graduation. **Register for the full year.**

Prerequisite: None

Credits: 0.25 per semester (every other day)

Grade Level: 9 – 12

Honors: No

Can be repeated: Yes

STUDY OF POP AND ROCK

'Pop and Rock' are more than just genres of music. They are movements that have influenced society, what we listen to, and the way we know music today. In this course, students will learn about these impactful genres and the iconic artists who have been a driving force.

Prerequisite: None
Credits: 0.25
Grade Level: 9-12
Honors: No
Can be repeated: No

GUIDANCE/CAREER & COLLEGE READINESS (.50 credit is required in 11th grade)

CAREERS 9

In this course, students will review high school graduation requirements and course offerings. They will learn about their interests, skills, and abilities as they develop a Personal Learning Plan. Additionally, they will explore career and postsecondary training options and career pathways as well.

Prerequisite: None
Credits: 0.25
Grade Level: 9
Can be repeated: Remediation only

CAREER EXPLORATION-11

This is a required course for graduation. This class is designed to prepare students for their future careers after high school. Students will learn about their interests, skills, abilities, aptitudes and how they match up to different career paths using the Minnesota Career Information System (MCIS). They will learn about different career options, job outlook, education/training options, and wages. Students will create a personal data sheet, search for employment, fill out a job application, create a resume and cover letter, practice interviewing techniques, and participate in a mock interview. In addition, students will learn how to manage their personal finances, prepare for the ACT, take part in a job shadow, tour college campuses and attend other experiential learning events.

Prerequisite: None
Credits: 0.5
Grade Level: 11
Honors: No
Can be repeated: Remediation only

HEALTH

(.50 credit in Health 10 is required)

HEALTH 10

This is a required course for graduation. Students will learn about current health topics and positive actions to take for personal well being. Units of study include: nutrition, disease, personal health, psychology, fitness and substance abuse. Students may obtain Red Cross certification in first aid and CPR.

Prerequisite: None

Credits: 0.5

Grade Level: 10

Honors: No

Can be repeated: Remediation only

INDUSTRIAL TECHNOLOGY

(.25 credit is required in Industrial Tech 9)

EXPLORING THE TRADES

In this course, students will get exposure to the various trades involved in building a home. These include: drafting; general contracting; concrete; plumbing, heating/cooling, electrical and carpentry.

Prerequisite: None

Credits: 0.25 per period

Grade Level: 9-12

Honors: No

Can be repeated: No

EXTERIOR FINISH I

In this course, students will learn construction terminology, design, and application. Exterior Finish covers all aspects of construction, including: framing (floors, walls and roofs), sheathing, and installation (of a variety of wall and roofing materials, soffits, and fascia). In addition, students will gain experience in working with products from/companies in the construction industry. Students will design a structure to be built,

draw up plans, and then build the project as a class.

Prerequisite: Intro to Construction

Credits: up to .50 per period

Grade Level: 10-12

Honors: No

Can be repeated: Yes

EXTERIOR FINISH II

In this course, students will complete the building project that was started in Exterior Finish I. Students will put the final touches on all of the exterior finish items and prepare the project for future work on the interior. Exterior Finish II covers all aspects of construction, including: framing (floors, walls and roofs), sheathing, and installation (of a variety of wall and roofing materials, soffits, and fascia). In addition, students will gain experience in working with products from/companies in the construction industry.

Prerequisite: Intro to Construction

Credits: up to .50 per period

Grade Level: 10-12

Honors: No

Can be repeated: Yes

INDUSTRIAL ARTS 9

This course is required for graduation. This is an introductory course in electricity and basic electronics. Students will be introduced to sources of electricity, types of circuits, operating principles of electric motors, measuring instruments, generators and transformers, inductance, capacitance, and solid state devices. The class deals with theory and fundamentals and is a starting point for careers in electronics. Activities and projects provide real-world applications in home and industry.

Prerequisite: None

Credits: 0.25

Grade Level: 9

Honors: No

Can be repeated: Remediation only

INDUSTRIAL CRAFTS I and II

This is an elective course that can partially fulfill the Art requirement for graduation. Industrial Crafts offers an opportunity for creativity and self-expression. Students design and make different items using various materials and techniques. The materials include: wood, leather, metals, and other project specific items. A minimum of 3 different projects will be required. Students should experiment with different crafts before they choose projects for the final grade.

Prerequisite: None

Credits: 0.25-0.5

Grade Level: 10-12

Honors: No

Can be repeated: Yes

INTERIOR FINISH I

Interior Finish I is the continuation of the project that was started in the Exterior classes. Students will function as a member of a construction crew and work with deadlines and subcontractors. Finishing aspects that students will be involved in include: drywall, mudding, taping, texturing, tongue and groove work, and installation of a variety of different interior finishes/products.

Prerequisite: Intro to Construction

Credits: up to .50 per period

Grade Level: 10-12

Honors: No

Can be repeated: Yes

INTERIOR FINISH II

In this course, students will finish the interior of the project/structure that was built in the Exterior classes. They will make construction decisions based on best practices and most aesthetically pleasing finish work. Topics that will be covered include: window/door trim, flooring installation, baseboard trim, and exterior siding. Students will function as a member of a construction crew and work with deadlines and subcontractors.

Prerequisite: Interior Finish I

Credits: up to .50 per period

Grade Level: 10-12

Honors: No

Can be repeated: Yes

INTRODUCTION TO CONSTRUCTION

Intro to Construction is a prerequisite to Interior and Exterior Finish I & II. In this course, students will learn the principles of construction such as framing and how to lay out floors, walls, rafters, stairs, and rafters. In addition, they will identify different terminology in construction for building materials and tools.

Prerequisite: None

Credits: 0.25- 0.5

Grade Level: 9-12

Honors: No

Can be repeated: Remediation only

MOTORCYCLE/SNOWMOBILE ENGINES

In this course, students will learn the fundamentals of service and repair of motorcycles, snowmobiles, ATV's, and small scooters/mopeds. Topics that will be covered include: the operation, construction, design, testing, maintenance, and repair of systems and components. Students will be able to bring in their own machines to work on.

Prerequisite: None

Credits: 0.25-.50 (quarter or semester)

Grade Level: 10-12

Honors: No

Can be repeated: Yes

OUTDOOR SURVIVAL

In this course, students will be introduced to the different types of outdoor survival as it relates to the four seasons. Students will learn and demonstrate such things as: traditional and nontraditional fire starting methods, quick shelter fabrication, cooking techniques, survival knot tying, and navigational strategies. Students will prepare a winter survival kit for their vehicles and practice survival strategies in case they ever become stuck in a vehicle during inclement weather. Students will participate in 2-3 camping trips (fall, winter, and/or spring). Students will read a survival book throughout the semester as well.

Prerequisite: None
Credits: 0.5
Grade Level: 10-12
Honors: No
Can be repeated: No

SENIOR WOODSHOP

In Senior Woodshop, 12th graders will plan, design, and build a large project of their choosing over the course of the semester. Project materials will be paid for by the student, and once finished, it is his/her's to keep. Students will work with different types of joinery, dovetailing, woods, and more to complete their finished projects. Some examples of projects include: gun cabinets, coffee tables, epoxy tables, islands, and bedframes.

Prerequisite: None
Credits: 0.5
Grade Level: 12
Honors: No
Can be repeated: No

SMALL ENGINES

In this course, students will learn the fundamentals of energy and the conversions to usable work. Topics include: power sources, measurement, two and four stroke cycle combustion engines, small engines, nuclear power, solar energy, and more. Students will accurately locate information from technical manuals and record it on lab activity sheets involving engine identification, bore, stroke, displacement, ignition systems service, engine block service, valve train service, power producing components (pistons, rings, rod, crankshaft) and fuel delivery systems. In addition, students will disassemble and assemble a 4-cycle engine.

Prerequisite: None
Credits: 0.25-.50 (quarter or semester)
Grade Level: 10-12
Honors: No
Can be repeated: Yes

TECH SKILLS 12

In Technology Skills students will explore different methods and techniques of solving everyday problems. This course will allow students to identify problems, develop solutions

and troubleshoot answers. Students will be given real world scenarios and develop an effective solution for each scenario. Students will also have the opportunity to bring in their own projects to work on. Scenarios will include but not limited to: fixing/troubleshooting hot water heaters; remove, patch/repair tires; install/repair faucets, toilets, etc.

Prerequisite: None

Credits: 0.25

Grade Level: 12

Honors: No

Can be repeated: No

VOCATIONAL CONSTRUCTION I

This course covers the three major areas involved in construction: construction planning, building, and servicing. A student will function as a member of a construction work crew to plan and build a complex structure. The structure will change for each class based on opportunities and needs. Students will be involved in the planning and design process as well as with the rough framing of the project. Topics that will be covered include: flooring, wall and roof layout, framing, subfloor, wall/roof sheathing, and roofing.

Prerequisite: None

Credits: 0.5 (semester)

Grade Level: 10-12

Honors: No

Can be repeated: Yes

VOCATIONAL CONSTRUCTION II

In this course, students will take a more in-depth look at the construction industry, including the various job opportunities in the field. Students will continue to work on the project that was started in Vocational Construction I, completing the next steps of the construction process such as: interior wall framing, soffits and fascia application, and window/door installation.

Prerequisite: Vocational Construction I

Credits: 0.5 (semester)

Grade Level: 10-12

Honors: No

Can be repeated: Yes

WELDING TECHNOLOGY

This course is designed to introduce students to cutting equipment and techniques that are most widely used in the welding industry. Topics that will be covered include: shielded metal arc welding, gas metal arc welding, oxyfuel gas cutting, and the oxyacetylene process.

Prerequisite: None

Credits: 0.25-0.50

Grade Level: 10-12

Honors: No

Can be repeated: Yes

WORLD OF MANUFACTURING

In the World of Manufacturing the student learns how the American industrial system plans, develops, and produces various kinds of products. Students will be introduced to research and development, production tooling, production planning and production line procedures. The student will research, design, or modify a complex structure, product, or system, including creation of a set of plans, specifications, and materials list. The student will construct and assemble the wood product from their plans.

Prerequisite: None

Credits: 0.5

Grade level: 10-12

Honors: No

Can be repeated: Yes

MATHEMATICS

(3 credits are required)

ADVANCED ALGEBRA II

Sophomores are required to complete either Algebra II OR Advanced Algebra II.

This course is an alternative to Algebra II and is geared toward college-bound students. It will be considerably more rigorous than Algebra II and will cover many of the same topics but in greater detail and at a faster pace. This course offers a review of elementary topics with each being developed more extensively. Emphasis shall be placed on abstract thinking skills and problem solving. The course will focus on: mathematical models, functions, linear functions, systems of linear equations,

inequalities, quadratic functions, polynomial functions, factoring, rational expressions, radical functions*, rational exponents*, quadratic equations*, exponential and logarithmic functions*.

**Note: We will not be able to cover all of the listed topics, we will go as far as possible and continue with the remainder of the topics in Advanced Math.*

Prerequisite: Geometry; B or Higher in Geometry (plus teacher permission)

Credits: 1 (All Year)

Grade Level: 10-11

Honors: No

Can be repeated: Remediation only

ADVANCED MATH

Juniors are required to complete either Contemporary Mathematics OR Advanced Math.

This course is a continuation of Advanced Algebra II and is geared toward college-bound students. Emphasis shall be placed on abstract thinking skills and problem solving. The course will cover the remaining topics not covered in Advanced Algebra II for Semester 1: radical functions, rational exponents, quadratic equations, exponential and logarithmic functions. Semester II will focus on probability, data analysis, and trigonometry (right triangle & circular). This course will also prepare students for the 9-12 MCA Test as well as the ACT test.

Prerequisite: Advanced Algebra II; or teacher permission

Credits: 1 (All Year)

Grade Level: 11

Honors: Yes

ALGEBRA II

Sophomores are required to complete either Algebra II OR Advanced Algebra II.

This course offers a review of elementary topics with each being developed more extensively. Emphasis shall be placed on abstract thinking skills. The course will focus on linear, quadratic, and polynomial functions. Additional topics to be covered include: complex numbers, matrices, exponential and logarithmic functions.

Prerequisite: Geometry

Credits: 1 (All Year)

Grade Level: 10-11

Honors: No

Can be repeated: Remediation only

CIS-COLLEGE ALGEBRA

Juniors must complete either CIS College Algebra, Functions, Statistics, and Trigonometry, Advanced Math OR Contemporary Math in order to satisfy graduation requirements. PSTL 1006 introduces students to the art of mathematical prediction through algebraic modeling and elementary probability theory. The class covers techniques of representing the behavior of real-world data with algebraic equations, including linear, polynomial, exponential and logarithmic functions. Students also learn basic probability theory including counting methods and conditional probability. The class emphasis will be on the use of traditional algebraic methods and technologies such as graphing calculators and spreadsheets to find equations that accurately represent the behavior of real-world data. There will be several modeling assignments throughout the school year in which students develop mathematical strategies for solving realistic problems. The emphasis on real-world problem solving applications, delivered through non-traditional teaching methods, will create a challenging class in which students compare and evaluate mathematical arguments on a daily basis. Students will improve their ability to communicate and evaluate mathematical reasoning. This course satisfies the University of Minnesota mathematical thinking requirement. Students who meet eligibility criteria and who successfully complete CIS College Algebra will earn 3 college credits from the University of Minnesota-Twin Cities.

Prerequisite: Algebra II with a C average or better or instructor approval

Credits: 1 (All Year)

Grade Level: 11 or 12

Honors: Yes

Can be repeated: No

College Course Title: College Algebra Through Models (CI 1806)

CONTEMPORARY MATH

Juniors must complete either CIS College Algebra, Contemporary Math, Advanced Math, OR Functions, Statistics, and Trigonometry in order to satisfy graduation requirements. This course offers a review of Geometry and Algebra II topics, with each being developed with a focus on real-world applications. This course will also address the following Minnesota Academic Standards in Mathematics in preparation for the 9-12 MCA Test as well as the ACT test.

- Represent real-world and mathematical situations using equations and inequalities involving linear, quadratic, exponential and nth root functions. Solve equations and inequalities symbolically and graphically. Interpret solutions in the original context.

Understand the concept of function, and identify important features of functions and other relations

- using symbolic and graphical methods where appropriate.
- Recognize linear, quadratic, exponential and other common functions in real-world and mathematical situations; represent these functions with tables, verbal descriptions, symbols and graphs; solve problems involving these functions, and explain results in the original context.
- Generate equivalent algebraic expressions involving polynomials and radicals; use algebraic properties to evaluate expressions.
- Understand and interpret equations and inequalities involving variables and whole numbers, and use them to represent and solve real-world and mathematical problems.
- Represent real-world and mathematical situations using equations and inequalities involving linear, quadratic, exponential and nth root functions. Solve equations and inequalities symbolically and graphically. Interpret solutions in the original context.
- Calculate measurements of plane and solid geometric figures; know that physical measurements depend on the choice of a unit and that they are approximations.
- Solve real-world and mathematical geometric problems using algebraic methods.
- Construct logical arguments, based on axioms, definitions and theorems, to prove theorems and other results in geometry.
- Display and analyze data; use various measures associated with data to draw conclusions, identify trends and describe relationships.
- Calculate probabilities and apply probability concepts to solve real-world and mathematical problems.

Prerequisite: Algebra II

Credits: 1 (All Year)

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

FUNCTIONS-STATISTICS-TRIGONOMETRY

This course offers a review of Algebra II topics, with each being developed more extensively. Emphasis is placed on abstract thinking skills, functions (linear, quadratic,

polynomial, exponential and logarithmic), and algebraic solutions of problems in various contexts. The course will also cover statistics by focusing on data analysis and measures of center, probability through modeling, right triangle trigonometry, and the unit circle. Calculators will be required (graphing calculators are preferred and are available for classroom use).

Prerequisite: Algebra II

Credits: 1 (All Year)

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

GEOMETRY 9

This is a required course for all 9th graders. This course will cover the following concepts: points, lines, planes, segments, and angles. Properties of triangles, triangle congruence and similarity, and right triangle trigonometry. Properties of quadrilaterals and polygons. Formulas for perimeter, area, and volume. Geometric constructions and transformations. Emphasis shall be placed on logical reasoning and proofs.

Prerequisite: Algebra 1

Credits: 1 (All Year)

Grade Level: 9

Honors Course: No

Can be repeated: Remediation only

PRE-CALCULUS

This course begins with an overview of subjects that were introduced in Algebra II. Areas of coverage will be algebraic operations, equations and inequalities, functions and their properties and number systems and their operations. A graphing calculator will be used. Students who meet eligibility criteria and successfully complete Pre-Calculus will earn 5 college credits from Southwest Minnesota State University.

Prerequisite: CIS-College Algebra

Credits: 1 (All Year)

Grade Level: 12

Honors: Yes

Can be repeated: Remediation only

College Course Title: Pre-calculus (SMSU Math 135)

APPLIED MATHEMATICS

This course covers graphing linear equations and inequalities, solving systems of linear equations, writing equations of lines, rational expressions and equations, roots and radicals in expressions and equations, complex numbers, and solving quadratic equations. Successful completion of this course will prepare students for the ACCUPLACER test and for the College Level Examination Program (CLEP) College Algebra Exam.

Prerequisite: Algebra II

Credits: 0.5

Grade Level: 12

Honors: No

Can be repeated: Remediation only

PHYSICAL EDUCATION

(.50 credit in PE 9 and .50 credit in PE 10 is required)

9th GRADE PHYSICAL EDUCATION

9th Grade Physical Education is a required course for graduation. In this course, students will improve their physical abilities through team oriented and individual activities. They will gain a better understanding of the rules that govern the different activities and will also participate in the Fitnessgram Fitness tests. Possible units of study include: eclipse ball, soccer, aerobics, volleyball, dance, weight training, team handball, badminton, softball, pickleball, tennis, fitness testing, archery, and/or horseshoe.

Prerequisite: None

Credits: 0.5

Grade Level: 9

Honors: No

Can be repeated: Remediation only

10th GRADE PHYSICAL EDUCATION

10th Grade Physical Education is a required course for graduation. In this course, students will improve their physical fitness through a variety of individual activities. Students will gain a better understanding of fitness and the benefits of being fit. They will also participate in the Fitnessgram Fitness tests. Possible units of study include: walking, jogging, dance, aerobics, Tae-bo, weightlifting, fitness testing, and/or other fitness activities.

Prerequisite: None

Credits: 0.5

Grade Level: 10

Honors: No

Can be repeated: Remediation only

FITNESS

This physical education course is designed to help students develop their own fitness program and to become aware of the importance of exercise and proper nutrition. Activities may include walking, running, dance, aerobics, fitness videos, team games, weight training and other fitness related activities.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Honors: No

Can be repeated: Yes

INDIVIDUAL SPORTS

In this course, students will explore ways to remain active in sports throughout life by participating in individual activities. Students will learn how to play a number of different individual games or activities. Possible units of study: golf, tennis, cross country skiing, snowshoeing, soccer, flag football, ultimate Frisbee, and/or lacrosse.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Honors: No

Can be repeated: Yes

OUTDOOR SPORTS

In this course, students will explore ways to remain active in sports throughout life by participating in outdoor activities. Possible units of study include: dance, golf, tennis, cross country skiing, snowshoeing, soccer, flag football, ultimate frisbee, and/or lacrosse.

Prerequisite: None

Credits: 0.25

Grade Level: 9-12

Honors: No

Can be repeated: Yes

STRENGTH TRAINING I & II

In this course, students will play a variety of PE games and research and implement new varieties of games to enjoy.

Prerequisite: None

Credits: 0.25/each

Grade Level: 9-12

Honors: No

Can be repeated: Yes

SH PE ELECTIVE

This course is designed to emphasize lifetime activities. Possible units of study include: bowling, golf, skiing, archery, table games, racket sports, team games, aerobics and weight training.

Prerequisite: None

Credits: 0.25

Grade Level: 10-12

Honors: No

Can be repeated: Yes

STRENGTH TRAINING I & II

In this course, students will be introduced to life-long training routines to fit their individual goals. Topics will include: upper and lower body workouts, cardiovascular workouts, physiology of muscles, and basic strength training topics. Students will learn how to design and implement their own individual strength training programs. They will be provided with materials to help chart progress.

Prerequisite: None
Credits: 0.25/each
Grade Level: 9-12
Honors: No
Can be repeated: Yes

STRENGTH TRAINING/FITNESS

In this course, students will be introduced to a variety of strength and conditioning workouts as well as aerobic and resistance training as well.

Prerequisite: None
Credits: 0.25/each
Grade Level: 9-12
Honors: No
Can be repeated: Yes

TEAM and RACKET SPORTS

In this course, students will develop their racket-playing skills and knowledge in badminton, pickleball, tennis and racquetball.

Prerequisite: None
Credits: 0.25/each
Grade Level: 9-12
Honors: No
Can be repeated: Yes

TEAM SPORTS

In this course, students will explore ways to remain active in sports throughout life by participating in team activities. Students will learn how to play a number of different team games. Possible units of study include: volleyball, flag football, basketball, baseball, softball, soccer, broomball, and/or curling.

Prerequisite: None
Credits: 0.25
Grade Level: 9-12
Honors: No
Can be repeated: Yes

SCIENCE

9th GRADE SCIENCE

Science 9 is a required course for freshmen. Earth Science is a study of Earth's structure and processes that shape it, as well as a study of the universe beyond our planet. We will cover the three different types of rocks found on our planet. Additionally, students will learn about: geological processes that shape the surface of the Earth; plate tectonics and the features it creates, like mountains and volcanoes; the atmosphere and the cause of our weather; the phases of the moon and the cause of our four distinct seasons; and the classification of planets beyond ours and the life cycle of a star.

Prerequisite: 8th grade Science

Credits: 1 (All Year)

Grade Level: 9

Honors: No

Can be repeated: Remediation only

ADVANCED BIOLOGY

Advanced Biology (or Biology) is required for graduation. This course is an alternative to General Biology and is geared toward college-bound students. It will cover all of the same biological concepts that would be covered in General Biology, but in greater detail. Areas of study include: nature of science; chemistry of life; the cell; heredity, evolution; biological diversity; ecological processes and the different classifications of life. Laboratory work will include dissection of fish species, using microscopes, and a hereditary experiment.

Prerequisite: B or Higher in Science 9 (and teacher permission)

Credits: 1 (All Year)

Grade Level: 10-12

Honors: Yes

Can be repeated: No

BIOLOGY

Biology (or Advanced Biology) is required for graduation. Biology is the science devoted to the study of living things. Students will learn basic biological concepts, such as cell structure and function, cells and energy, the ecology, genetics, and DNA. An emphasis will be placed on the relevance of these concepts to students. Students will

be doing laboratory experiments as well as hands-on activities to help understand the concepts.

Prerequisite: Science 9

Credits: 1 (All Year)

Grade Level: 10 - 12

Honors: No

Can be repeated: Remediation only

CHEMISTRY

Students are required to take one of the following: Chemistry, CIS Chemistry, or Physics. Chemistry is the study of the substances that make up our world and the changes that they undergo. Students will study the structure of atoms and molecules and relate this to the behavior of these substances in their everyday lives. Students will learn safe laboratory practices, and design and perform some investigations in teams. Topics to be studied include: atomic structure, the periodic table, chemical bonding, and energy in chemical reactions, equilibrium, states of matter, and acids and bases.

Prerequisite: Algebra 9

Credits: 1 (All Year)

Grade Level: 11 - 12

Honors Course: No

Can be repeated: Remediation only

CIS BIOLOGY

This is an introductory level course where students study fundamental concepts of cell biology, the chemical and physical basis of life, concepts in genetics, evolution, and the impact that biological and genetic advances have on society and the biosphere. This course includes lecture and lab requirements. Students who meet eligibility criteria and who successfully complete this course will earn 4 college credits from Northland Community and Technical College. **Offered next in 2025-2026. This course runs every other year.**

Prerequisite: Advanced Biology or Biology

Credits: .5 (semester)

Grade Level: 11 - 12

Honors: Yes

Can be repeated: No

College Course Title: Biological Principles I (BIOL 1111)

CIS CHEMISTRY

Students are required to take one of the following: Chemistry, CIS Chemistry, or Physics. Chemistry is the study of the substances that make up our world and the changes that they undergo. This is a college level class that will study the structure of atoms and molecules and relate this to the behavior of these substances in students' everyday lives. Students will learn safe laboratory practices and design and perform investigations in teams. Topics to be studied include: atomic structure, the periodic table, chemical bonding, and energy in chemical reactions, equilibrium, states of matter, and acids and bases. This course is recommended for any student considering a health or science-related career. Calculators will be required. Students who meet eligibility criteria and who successfully complete this course will earn 5 college credits from Minnesota State Community and Technical College. **Offered next in 2025-2026. This course runs every other year.**

Prerequisite: Algebra 9

Credits: 1 (high school credit---full year course)

Grade Level: 11 - 12

Honors: Yes

Can be repeated: No

College Course Title: General Chemistry I (CHEM 1111---worth 5 credits; year long course)

CURRENT ISSUES IN SCIENCE

Current Issues in Science will be a project based class where students will explore, learn about, and work on current issues that are in the science field. The curriculum will be based somewhat on student interest, but will include topics such as environmental issues, drone technology, and nanotechnology. Students in this course will be automatically signed up for Envirothon, since the research and preparation will be done in class.

Prerequisite: Biology

Credits: 0.5

Grade Level: 11 – 12

Honor: No

Can be repeated: No

ECOLOGY I

Ecology is the study of the relationships between living things and their environment. Students will learn basic ecological concepts in the classroom and then apply this knowledge by cooperating with the Minnesota DNR in two wildlife surveys; a predator

track-pad study near Newfolden and a small mammal survey at Agassiz National Wildlife Refuge. Other outdoor lab activities include a study of amphibians at Agassiz National Wildlife Refuge, a study of grasslands at the Old Mill State Park, and a study of a wilderness bog at Agassiz National Wildlife Refuge. Students will also learn the basics of wildlife ecology as it relates specifically to deer and bear. They will also be taught basic outdoor survival skills.

Prerequisite: Biology

Credits: 0.5

Grade Level: 11 – 12

Honor: No

Can be repeated: No

ECOLOGY II

Ecology is the study of the relationships between living things and their environment. In Ecology II students will learn ecological concepts in the classroom and then apply this knowledge by cooperating with the Minnesota DNR in two advanced wildlife surveys; a predator track-pad study near Newfolden and a small mammal survey at Agassiz National Wildlife Refuge. Other outdoor lab activities include a study of amphibians at Agassiz National Wildlife Refuge, studies of forests in the Newfolden area, and a study of a wilderness bog at Agassiz National Wildlife Refuge. Students will also learn the basics of wildlife ecology as it relates specifically to large mammals found in the Northwestern Minnesota area.

Prerequisite: Biology

Credits: 0.5

Grade Level: 11 – 12

Honor: No

Can be repeated: No

ENVIRONMENTAL SCIENCE I

In Environmental science we will be covering the topic of how the Earth systems are interconnected. We will be learning about the different biomes and ecosystems around the world in terrestrial and aquatic areas. We will then be looking at the connections in each ecosystem, then connecting each biome together. Towards the end of the quarter we will be looking at the affects human activities have on the different biomes.

Prerequisite: None

Credits: 0.25 or 0.5

Grade Level: 10 - 12

Honors: No
Can be repeated: No

ENVIRONMENTAL SCIENCE II

Environmental science is the study of the environment and how humans are affecting it. This course has a project emphasis, including participating in the River Watch program and Envirothon. Additional topics are based on student interest. Field trips are a part of this course. Environmental Science I and II can be taken in either order.

Prerequisite: None
Credits: 0.25 or 0.5
Grade Level: 10 - 12
Honors: No
Can be repeated: No

FORENSIC SCIENCE

This quarter class will go over some of the topics relevant to forensic science. Topics such as fingerprint analysis, hairs and fibers, blood basics, forensic entomology, and fire science will be covered, as well as others. Information will be presented as well as gathered from a variety of sources, and many hands-on activities will be performed. This will be a great elective for students interested in forensic science or for a science that is more application based. This class will emphasize critical thinking, problem solving, observational skills, and data collection and analysis.

Prerequisite: None
Credits: 0.25
Grade Level: 9 - 12
Honors: No
Can be repeated: No

HUMAN ANATOMY & PHYSIOLOGY I

Human Anatomy and Physiology explores how the human body is organized and how it functions. A review of basic cell biology is followed by in-depth studies of the various organ systems of the body, including the skeletal, muscular, nervous, and integumentary systems. Laboratory activities include dissection of fetal pigs or cats as

well as dissections of relevant organs. A field trip to a medical facility will be included in this course. This course is recommended for any student considering health-related fields such as nursing or sports medicine. It is offered as a Concurrent College and honors course. A student may take semesters I and II in either order. Students who meet eligibility criteria and who successfully complete this course will earn 4 college credits from Northland Community and Technical College. **Offered next in 2025-2026. This course runs every other year.**

Prerequisite: Biology

Credits: 0.5

Grade Level: 11 - 12

Honors: Yes

Can be repeated: No

College Course Title: Anatomy and Physiology I (BIOL 2260—worth 4 credits)

HUMAN ANATOMY AND PHYSIOLOGY II

Students will continue their study of the human body, with emphasis on the urinary, circulatory, endocrine, respiratory, and reproductive systems. Laboratory activities include dissection of fetal pigs or cats as well as dissections of relevant organs. A field trip to a medical research facility or hospital laboratory is also a part of this course. This course is recommended for any student who is considering a career in any health-related field. It is offered as a Concurrent College and honors course. A student may take semesters I and II in either order. Students who meet eligibility criteria and who successfully complete this course will earn 4 college credits from Northland Community and Technical College. **Offered next in 2024-2025. This course runs every other year.**

Prerequisite: Biology

Credits: 0.5

Grade Level: 11-12

Honors Course: Yes

Can be repeated: No

College Course Title: Anatomy and Physiology II (BIOL 2263---worth 4 credits)

PHYSICS

Students are required to take one of the following: Chemistry, CIS Chemistry, or Physics. Physics is the study of the physical laws and principles that govern our universe. Matter and energy are studied in mechanical systems, in relation to waves, and in electrical systems. Motion, forces, gravitation, work, energy, sound, light, and

electrical currents are some of the topics studied through laboratory investigations, lecture, and problem-solving activities. Students will use traditional instruments to gather data in laboratory investigations and will also use computers for both data collection and analysis of data. Scientific calculators will be required. **Offered next in 2024-2025 as a non-honors level course.**

Prerequisite: Algebra 1

Credits: 1 (All Year)

Grade Level: 11 - 12

Honors: Dependent on the year

Can be repeated: Remediation only

TOPICS IN LIFE SCIENCE

In this course we will be studying different topics in Life Science. Some of those topics will be Ecology, Genetics with an emphasis on cloning and GMOs, Conservation in Biology, the effects humans have on the environment, and the story of evolution. We will also be talking about new discoveries in science, as well as important scientific news. There will also be an opportunity for the students to learn about a scientific subject of their choosing. For example, we could learn about botany, Animal behavior, developmental biology, and many more. There are some possibilities for field trips. There will also be research projects and discussions.

Prerequisite: None

Credits: 0.25 or 0.5

Grade Level: 10 - 12

Honors: No

Can be repeated: No

SOCIAL STUDIES

ADVANCED/TOPICS IN SOCIAL STUDIES

This course is designed to meet the needs of the self-motivated student who is interested in a more intensive study of topics in social studies. Students in this course will have the opportunity to choose individual or in small group projects in a particular major social studies topic. Students will be expected to do research or reference work as they explore selected topics and report to classmates the findings. Topics may include: history, geography, economics, sociology, or other pertinent areas. Students

should expect to do studies on several issues during the course. The teacher will act as a facilitator, guide to study, and evaluator. Students will also disseminate their findings through presentations.

Prerequisite: American History

Credits: .25-.50

Grade Level: 11-12

Honors: No

AMERICAN HISTORY

This course is required for all 10th graders. American History will focus on the study of our nation's history from its pre-colonization through the 21st Century. Students will gain knowledge and skills on many historical topics, such as:

- Prehistory through 1607
- Colonization and conflict, 1607-1780
- Political Growth and Westward Expansion, 1781-1840
- Civil War and Reconstruction, 1850-1875
- Reshaping the Nation and Modern America, 1877-1916
- World Wars and Emergence of Modern America, 1900-1935
- World at War, 1935-1945
- Post WWII Era, 1945-1970
- Contemporary America, 1968-present

Prerequisite: 9th grade Civics

Credits: 1 (All Year)

Grade Level: 10

Honors: No

Can be repeated: Remediation only

SOCIAL 9

This **required course** is the study of the organization and function of the United States government and the individual's role in their community and government. Points of emphasis, include:

- Foundations of the American Political System: students will demonstrate knowledge of the philosophical and religious roots of the U.S. government as articulated in the founding documents.
- America's Founding Documents: students will demonstrate knowledge and understanding of key founding documents.
- The Rights and Responsibilities of Citizenship: students will demonstrate knowledge and understanding of the rights and responsibilities of citizenship, the three branches of government, the American political systems, and current

- constitutional and political controversies.
- Other forms of government, past and present: students will demonstrate knowledge and understanding of the origins, characteristics, and development of different political systems.

Prerequisite: 8th grade World Geography

Credits: 1 (All Year)

Grade Level: 9

Honors: No

Can be repeated: Remediation only

CURRENT EVENTS

Current Events is a one semester course aimed at better familiarizing students with the world around them. Students will attain and develop a greater comprehension of local, national, and international issues and how those issues impact us. Through readings, discussions, and debates, students will learn how to craft well-reasoned opinions grounded by factual information. This course will prepare students to better understand and participate in the democratic society in which they live.

Prerequisite: None

Credits: .25-.50

Grade Level: 9-12

Honors: No

Can be repeated: Yes

CRIMINAL JUSTICE

In the modern world, many citizens share a concern about criminal behaviors and intent. This course introduces students to the field of criminology, or the study of crime. Students look at possible explanations for crime from psychological, biological, and sociological perspectives; explore the categories and social consequences of crime; and investigate how the criminal justice system handles criminals and their misdeeds. The course explores some key questions: Why do some individuals commit crimes while others do not? What aspects of culture and society promote crime? Why are different punishments given for the same crime? What factors---far from arrest to punishment---help shape the criminal case process?

Prerequisite: None

Credits: 0.5

Grade Level: 10-12

Honors: No

Can be repeated:

ECONOMICS

This course is required for all juniors. In this course, students will gain knowledge in a variety of areas, including:

- **Essential Skills:** Students will be able to understand and use economic concepts, theories, and principles.
- **National Economy:** Students will be able to analyze the causes and consequences of economic fluctuations, the influence of the federal government on the economy, economic growth to help standard of living, and basic measures of economic performance.
- **Market Economy:** Students will be able to understand that firms in a market economy experience varying degrees of competition, the assumption of risks and opportunities associated with a business venture and the economic role of the consumer in a market economy.

Students will also obtain economic decision making skills and identify the role of prices in a market economy.

Prerequisite: American History

Credits: 0.5

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

ISSUES OF DEMOCRACY

This class will acquaint students with the problems that are inherent in American Democracy with special emphasis on the rights and responsibilities of citizenship. We will consider issues that arise under the Constitution, their past history, Supreme Court resolution and current status. Some of these issues will include free speech, religion, 81 gun control, capital punishment, due process and immigration. The novel Animal Farm will be required reading as well as other articles and books relating to government and politics. This class is required to participate in the Close-Up Program and the trip to Washington D.C.

Prerequisite: Economics & World Geography

Credits: 0.5

Grade Level: 11 or 12

Honors: No

Can be repeated: No

POLITICAL SCIENCE

In this course, students will examine political institutions, political culture, and the problems that arise while establishing and maintaining a democratic government. Attention will also be paid to international relations and the challenge of diplomacy in the 21st century.

Prerequisite: None

Credits: 0.5

Grade Level: 10-12

Honors: No

PSYCHOLOGY

Psychology is the study of human behavior. As an introduction to the field of psychology, this course includes consideration of psychological principles, terminology, major theories, careers, methods of experimentation, and practical applications. Special topics include personality development, problem-solving, group dynamics, and motivation

Prerequisite: None

Credits: 0.5

Grade Level: 10-12

Honors: No

SOCIAL ISSUES

In this course, students will explore significant social issues, examine the process of how these issues arise, and consider possible solutions. Topics may include: healthcare; immigration; racial injustice; income gaps; gun violence; and gender issues.

Prerequisite: None

Credits: 0.5

Grade Level: 10-12

Honors: No

SOCIOLOGY

Sociology is a class where students will be introduced to the development of society and

culture. We will study how society is organized around groups and what group roles and relationships are. We will also study how socialization occurs and the social institutions that bring it about. Finally we will discuss conformity-deviance and social problems such as crime, poverty and discrimination. Successful completion of this course should provide necessary preparation for the following CLEP test: Sociology

Prerequisite: Economics & World Geography

Credits: 0.5

Grade Level: 11 or 12

Honors: No Can be repeated: No

WORLD GEOGRAPHY

In this course the student will study the Earth's environment, its effects on human development, and human interaction with the environment. Points of emphasis, include:

- Interconnections: students will be able to describe how humans influence the environment and in turn are influenced by it.
- Essential Skills: students will use maps, globes, and other geographic information systems.
- Spatial Organization: students will understand the regional distribution of the human population, describe examples of culture patterns, analyze present patterns of economic activity, and analyze global settlement patterns.

Prerequisite: American History

Credits: 0.5

Grade Level: 11-12

Honors: No

Can be repeated: No

WORLD HISTORY I

World History I or World History II is a required course. Students must select from one of the World History course offerings to graduate. In World History I, students will gain knowledge of World History from Early Civilizations B.C.-1500 A.D. Topics include:

- Early Civilizations, prehistory-1000 B.C.
- World Civilizations, 1000 B.C.-500 A.D.
- World Civilizations, 1500 B.C.-700 A.D.
- Post-classical Civilizations, 400-1000 A.D.
- Regional Interactions, 1000-1500 A.D.

Prerequisite: American History

Credits: 0.5

Grade Level: 11 or 12

Honors: No

Can be repeated: Remediation only

WORLD HISTORY II

World History I or World History II is a required course. Students must select from one of the World History course offerings to graduate. In World History II, students will gain knowledge of World History from the years 1450 A.D.-present time. Topics include:

- The Emergence of a Global Age, 1450-1650
- The Age of Empires and Revolutions, 1640-1920
- Global Conflict, 1914-1945
- The Post-war Period, 1945-present

Students will also identify challenges and opportunities towards our world culture as we enter the 21st century.

Prerequisite: American History

Credits: 0.5

Grade Level: 11 or 12

Honors Class: No

Can be repeated: Remediation only

1960's-1970's SOCIAL ELECTIVE

This class will cover the decade between the 1960 - 1970's. The counterculture movement, ERA movement, Civil Rights movement, the Black Panther party and more will be discussed; how these movements started, what was successful about them and what caused them to eventually stall or end all together. We will be looking at the individuals who led these movements and who opposed them. Politics of the time period will also be covered - how did it impact the movements? Did politics support them? Did they cause the movements to start directly? These questions and more will be asked and discussed during the class. The American History textbook will be used as well as movies/videos, documentaries, books, articles and photos to analyze the time period and the events that happened during it. This is a great opportunity to discover or rediscover the movements, politics and people that thrived during this time period.

Prerequisite: None

Credits: 0.5

Grade Level: 11 or 12

Honors Class: No

Can be repeated: Remediation only

80's-PRESENT SOCIAL ELECTIVE

This class will be looking at the 1980s to the present time, covering the information that we did not get to in 10th grade American history. Some topics include: presidents, their administrations and elections; foreign policy; the end of the USSR and the Cold War; different involvements in the Middle East; the lead up to 9/11 and the aftermath in detail. Towards the end of the class, we will look at some current events to see where all of these things led us. The American History textbook will be used as well as movies/videos, documentaries, books, articles and photos to analyze the time period and the events that happened during it. This is a great opportunity to discover or rediscover the movements, politics and people that thrived during this time period.

Prerequisite: None

Credits: 0.5

Grade Level: 11 or 12

Honors Class: No

Can be repeated: Remediation only

STUDENT LEADERSHIP & ASSISTANCE

STUDENT MENTOR

Be a role model that others look up to. Develop your leadership skills while assisting others. Mentors work with junior high and/or elementary students to bolster academic and social skills while creating a sense of belongingness and inclusion. Students must be in good academic standing and exhibit strong, positive character traits.

Prerequisite: Principal recommendation and placement availability

Credits: 0.5 (Pass/Fail Grading)

Grade Level: 11 or 12

Honors Class: No

Can be repeated: Yes

TEACHER ASSISTANT or KITCHEN ASSISTANT

Do you want to gain experience in a job setting while developing your workplace readiness skills? Are you interested in becoming a teacher, paraprofessional, or media arts specialist? Or

maybe you want to improve your kitchen skills. Teacher Assistants may be assigned to work in the elementary or high school buildings. Kitchen Assistants may be assigned to either building as well. Students must submit a weekly journal to their supervisor recapping their daily work activities.

Prerequisite: Application, interview, work-place readiness training during WIN, principal recommendation, good attendance, and strong work ethic

Credits: 0.5 (Pass/Fail Grading)

Grade Level: 11 or 12

Honors Class: No

Can be repeated: Yes

ONLINE HIGH SCHOOL ELECTIVES (for high school credit only)

Through Infinity Online, students can register for elective courses that are not offered at MCC. If a student wishes to take a course through Infinity but that course is also offered at MCC, they must meet one of the following exemptions:

- Making up/remediating a credit
- Seniors who cannot fit a requirement into their schedule
- Typical MCC elective class isn't being offered in a student's senior year

Please see the counselor if you would like to take one of these courses. Courses marked 'CIS' can also be taken for college credit if a student meets the registration requirements.

Infinity Courses (Fall Semester 2024)

Math

Algebra I A/B (remediation only)

Algebra II A/B (remediation only)

College Prep Math

Consumer Math

Geometry A/B (remediation only)

Statistics A (CIS)

Science

Anatomy & Physiology A
Biology A/B (remediation only)
Chemistry A (CIS)
Ecology
Marine Biology A
Weather & Meteorology

Social

Criminology
Introduction to Cultural Anthropology (CIS)
Economics (remediation only)
U.S. Government (remediation only)
U.S. History I - Early American (remediation only)
World History I - Ancient Civilization (remediation only)

English

Composition I (CIS)
Creative Writing
English I A/B (remediation only)
English II A/B (remediation only)
Intro to Literature (CIS)
Myths and Legends
Short Stories
World Literature (remediation only)

Electives

Accounting A
Art Around the World
Career & Job Skills
Cybersecurity
Fitness for Life
Foundations of Programming I A
Health & Wellness
Health Occupations
Medical Terminology
Personal Fitness
Photography & Design
Psychology
Psychology (CIS)

Sports Medicine I
Study Skills
Web Design
American Sign Language I, II A
French I, II A
Spanish I, II, III A
Study Skills

Note: World Language courses will require video conference meetings 4 times per semester for students to gain practice with group conversational skills.

Infinity Courses (Spring Semester 2025)

Math

Algebra I A/B (remediation only)
Algebra II A/B (remediation only)
College Prep Math
Consumer Math
Geometry A/B (remediation only)
Probability & Data Analysis
Pre Calculus B
Probability and Data Analysis
Statistics B (CIS)

Science

Anatomy & Physiology B
Astronomy
Biology A/B (remediation only)
Chemistry B (CIS)
Forensic Science
Marine Biology B

Social

Criminology
Economics (remediation only)
Intro to Economics (CIS)
U.S. Government (remediation only)

U.S. History II - 20th Century Topics (remediation only)
World History II - Modern Civilization (remediation only)

English

American Literature (remediation only)
Composition II (CIS)
Creative Writing (remediation only)
English I A/B (remediation only)
English II A/B (remediation only)
Myths & Legends (remediation only)
Technical Writing
Young Adult Literature (remediation only)

Electives

Accounting B
Art Appreciation (CIS)
Foundations of Programming I B
Fitness for Life
Game Design
Health & Wellness
Human Growth and Development (CIS)
Interior Design
Introduction to Education (CIS)
Marketing
Medical Terminology (CIS)
Money Management
Personal Fitness
Personal Development
Photography & Design
Psychology
Principles of Public Service: Serve and Protect
Sports Medicine II
American Sign Language I, II B
French I, II B
Spanish I, II, III B

Note: World Language courses will require video conference meetings 4 times per semester for students to gain practice with group conversational skills

ONLINE COLLEGE ELECTIVES

Grades 10-12

Institution	Eligibility	2024-2025 Course Offerings
Infinity Online <ul style="list-style-type: none"> • College courses through Itasca Community College 	<p>2.6 GPA or higher for seniors and at least a 3.0 GPA for juniors and sophomores</p> <p>10th graders can only take Medical Terminology for college credit. They must have a MCA 8th grade Reading score of 1047 or higher and a GPA of 3.0 or higher.</p> <p>2.6 GPA or higher is required for courses with a reading standard.</p> <p>For math courses, a student must have a 2.8 GPA or higher <u>and</u> have completed Algebra II with a grade of C- or higher.</p>	<p>https://mninfinity.org/course-offerings</p> <p>Admission Guidelines https://mninfinity.org/course-offerings/College-Credit</p> <p>***any course marked as 'CIS' is for college credit</p>
Distance Minnesota (Online College in the High School) <ul style="list-style-type: none"> • College courses through Northland Community & Technical College, Northwest Technical College, and Alexandria Technical & Community College 	<p>10th graders must have a 3.4 GPA or higher, juniors must have a 3.0 GPA or higher, and seniors must have a 2.8 GPA or higher.</p> <p>***10th graders must meet MCA test score requirements. <i>10th graders are limited to a CTE course in their first semester.</i></p>	<p>https://distanceminnesota.org/app/custom/ochs/course_registration</p> <p>*also refer to the table below</p>

Distance MN (OCHS) 2024-2025 Course Offerings

Fall 2024 Course Offerings:

Career and Technical Courses:

Accounting I: Financial Accounting
Intro to Agriculture
Principles of Management
Fund of Network Security
Linux Administration
Cisco 1
Defensive Security
Scripting and Command Line
Child Growth & Development
Introduction to Gerontology
Introduction to Health Professions
Medical Terminology
Computer Applications and Technology
Personal Health and Wellness
Introduction to Criminal Justice

MnTransfer Curriculum Courses

Cultural Anthropology
American Sign Language (ASL) I
Biological Principles I
Anatomy and Physiology I
Introduction to Chemistry
Public Speaking
Consumer Economics/Finance
Introduction to Literature
Composition I
Technical Writing
World Regional Geography
U.S. History to 1877
World History to 1500
College Algebra
Math of Business & Industry
Rock Music thru Time
Environmental Science
Ethics
American Government & Politics
Life Span Psychology
General Psychology
Introduction to Sociology
Beginning Spanish I
Interpersonal Communications

Spring 2025 Course Offerings:

Career and Technical Courses:

Accounting II – Managerial Accounting
Agribusiness & Records
Ethical Hacking
Job Seeking/Keeping
CISCO 2
CISCO 3
Cyber Forensics
Guiding Young Children
Introduction to Education
Intro to Fashion Retailing
Dementia and Alzheimer's
Medical Terminology
Computer Applications & Technology
Principles of Marketing
Introduction to Social Work
Juvenile Justice

MnTransfer Curriculum Courses:

Cultural Anthropology
American Sign Language (ASL) II
Concepts of Biology
Biological Principles II
Principles of Nutrition
Microbiology
Anatomy & Physiology II
Social Media Communications
Communication & Films We Watch
Microeconomics
Composition I
Composition II
Technical Writing
Environmental Literature
World Regional Geography
US History 1877-Present
World History 1500-Present
Minnesota History
Introduction to Humanities
College Algebra
Statistics
Music Around the World
Environmental Science
Introduction to World Religions
Life Span Psychology
Abnormal Psychology
General Psychology
Intro to Sociology
Social Problems
Beginning Spanish II
Public Speaking