

MESABI EAST HIGH SCHOOL



REGISTRATION INFORMATION COURSE CATALOG 2020-2021

Ind. School District 2711 does not discriminate on the basis of race, color, national origin, religion, sex, age, marital status or disability in its programs and activities. The following persons have been designated to handle inquiries with regard to non-discrimination policy: Gregg Allen, Superintendent, 601 N 1st St W, Aurora, MN 55705, 218.229.3321, ext. 301, gallen@isd2711.org.

**Mesabi East High School
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Registration Overview

All students in grades 9-12 will be required to enroll in six courses with the option to take only 1 study hall per semester. Not only is this consistent with all other schools in Minnesota, it is required by the Minnesota Department of Education for a student to be considered a full time student. All students will register for 14 semester sections-2 of which may be study halls, one each semester, plus four additional alternative courses.

CREDITS

Students need to earn a minimum of 24 credits in grades 9-12 to graduate including:

4 credits in Social Studies

4 credits in English

3 credits in Mathematics

3 credits of Science

1 credit in Physical Education (PE 9 & PE 10)

1 credit in Health (Health 9 & Skills for Action)

1 credit in Arts (Music, Media Arts or Visual Arts)

1 credit Industrial Technology / Family and ConsumerScience (FACS), Music or other elective in Grade 9

6 credits of Electives

24 credits total

Students are advised that their choices in pre-registration reflect the courses that show up on their schedule. This means that if you register for it now, you are agreeing that you will take the course later if it shows up on your schedule. However, you may not get all of your options and may need to enroll in courses that you do not select based upon your other choices. In all instances, we do the very best we can to honor student registration desires!

As you look throughout the course catalog, look for the “new” icon to easily identify new courses we will offer our students beginning in 2020-2021.

COUNTING CREDITS

Mesabi East High School operates on a 7 period day, with the school year divided up into 4 quarters, or 2 semesters. Each semester course successfully completed by a student earns 1/2 credit towards the number of credits necessary to graduate. Students must complete both required credits and elective credits to graduate. Details are listed below under the heading “Graduation Requirements”. A student cannot take more than 14 credits in a year unless they are credit deficient. A student must attain a minimum of 6 credit bearing courses each semester.

REGISTRATION INFORMATION

Registering in the spring enables students to have a better chance to get the courses that help them prepare for their future and to ensure that high school graduation requirements are met. All students need to register for 7 courses each semester (14 for a full year) plus an additional two alternative options (4 for a full year).

As you review the courses available and register, keep the following in mind:

- Review your transcript to determine which courses you have received credit for;
- Select courses that will satisfy Mesabi East High School's graduation requirements;
- Select courses that will best prepare you for post-high school endeavors;
- Seek advice from people who can assist you
- Read the course descriptions to select courses of interest to you.

DETERMINATION OF COURSE OFFERINGS

A course will be offered only if there is sufficient enrollment. Sufficient enrollment will vary from course to course. This variation is based on the source and amount of funding made available for courses through state and federal programs. This is why it is so important to take the registration process seriously.

SCHEDULE CHANGES

During the registration process, students are informed and encouraged to make careful course selections. These selections are used to build school schedules and establish staffing needs. In order for schedule changes to be honored, a Schedule Change Request form must be completed and returned to the counselor. Requested changes to a student's schedule will be honored only in certain circumstances. These may include:

- Failing a prerequisite
- Gaps in a student schedule
- Administrative discretion
- Needing to fulfill graduation requirements or engage in academic support

Some reasons schedule change requests may not be honored:

- Changing teachers
- Changing course hours
- Requesting courses with friends
- Dropping required courses
- Convenience
- Dropping below 6 academic courses per semester

Some schedule changes require the signature of a parent/guardian. Students who drop a course after two weeks from the start of the semester may receive a failing grade (F) for each

marking period of the course. Grading for dropped courses at the college level are specific to each institute.

The opportunity to change a student program will be very limited once school resumes in the fall. If a student must change their course selection, they should do so before the end of the current school year.

PLANNING FOR AFTER HIGH SCHOOL

Students graduating from high school must meet preparation requirements for admission to Minnesota State Universities. In addition to the requirements to graduate from Mesabi East High School, private colleges and universities in Minnesota and state universities outside of Minnesota have a wide range of admissions requirements. Students are encouraged to inquire about requirements for colleges they are interested in attending. In addition to coursework requirements, many colleges and universities have freshman entrance tests that students must pass in order to register for college level courses. Some post-secondary schools set world language proficiency as a graduation requirement. Some colleges and universities require students to be Calculus-ready in mathematics for admission. The responsibility for obtaining this information rests with each student. The guidance counselor will help in every way possible.

COURSES REQUIRED FOR MILITARY ENLISTMENT

The U.S. military currently holds a high standard for recruitment of enlistees. The vast majority of students who are enlisted into the military hold high school diplomas. The military has a very limited number of jobs available to students who are not high school graduates.

1. Preparation for a military career should include the same coursework as preparation for admission to a Minnesota state university.
2. Students may choose to determine a non-military vocational interest and try to match their vocational interest to a military job. The Armed Forces have many jobs that parallel civilian careers. Military recruiters can provide additional information about the kinds of jobs available to students.

Student Athletes

For students planning for college athletic opportunities, student athletes must be sure they take appropriate core courses to meet Division I & II participation requirements and complete a NCAA Clearinghouse form. In many instances, remedial courses will not count as available core courses to meet this requirement. Athletes are encouraged to speak with a counselor to ensure all courses meet guidelines. See the NCAA website:

<https://professionals.collegeboard.com/guidance/prepare/athletes/ncaa>.



DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes enrolling at an NCAA Division I school need to meet the following academic requirements to practice, compete and receive an athletics scholarship in their first year of full-time enrollment.

Core-Course Requirement

Complete 16 core courses in the following areas:



FULL QUALIFIER

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

ACADEMIC REDSHIRT

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier

College-bound student-athletes may practice, compete and receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division I school.

Academic Redshirt

College-bound student-athletes may receive an athletics scholarship during their first year of full-time enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier

College-bound student-athletes will not be able to practice, compete or receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division I school.

International Students

Please review the [international initial-eligibility flyer](#) for information and academic requirements specific to international student-athletes.

Click [here](#) for Division II academic requirements.



DIVISION II ACADEMIC REQUIREMENTS

College-bound student-athletes enrolling at an NCAA Division II school need to meet the following academic requirements to practice, compete and receive an athletics scholarship in their first year of full-time enrollment.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	2 years	3 year	2 years	4 years

FULL QUALIFIER

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.200.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

PARTIAL QUALIFIER

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier

College-bound student-athletes may practice, compete and receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division II school.

Partial Qualifier

College-bound student-athletes may receive an athletics scholarship during their first year of enrollment and may practice during their first year of full-time enrollment at a Division II school, but may NOT compete.

Nonqualifier

College-bound student-athletes will not be able to practice, compete or receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division II school.

International Students

Please review the [international initial-eligibility flyer](#) for information and academic requirements specific to international student-athletes.

Click [here](#) for Division I academic requirements.



POST SECONDARY OPTION / CONCURRENT ENROLLMENT OPTIONS

What is the difference between Post Secondary Enrollment Options (PSEO) and Concurrent Enrollment? PSEO courses are held on the college campus. See a school counselor if you are interested. Under the Concurrent Enrollment option, high school students do not have to travel to a local college or university. They stay on site at their local high school where high school teachers work collaboratively with college faculty to provide college level courses.

Please keep in mind that regardless of the credits earned at post secondary institutions, students must meet the minimum outlined graduation requirements at Mesabi East High School.

Credits earned at post secondary schools will earn credits at the high school level in the following manner.

Credits Earned at College Credits Earned at High School:

- (4) Credits at College = (1) Credit at High School
- (3) Credits at College = (.75) Credit at High School
- (2) Credits at College = (.5) Credit at High School
- (1) Credit at College = (.25) Credit at High School

What are the benefits of Concurrent Enrollment?

- Challenging courses for high-achieving high school students; enrichment of secondary curricular offerings.
- An introduction and preparation for students as to what is expected in a college course.
- A “head start” on college education for high school students.
- Partnerships and cooperative initiatives between high school and post-secondary institutions.
- Opportunity for students to earn college credits while remaining at their high school with their peer group.

POST-SECONDARY ENROLLMENT OPTIONS

(This is on the college campus—you leave Mesabi East)

The Post Secondary Enrollment Options (PSEO) program provides 11th and 12th grade students, who qualify for admission to the post secondary institution of their choice, the opportunity to take college course(s) for college and high school credit. This program is designed to provide students with an expanded curriculum (opportunities not available at our school) and/or take advanced courses. Please see your counselor. Due to the multi-institutional nature of this program, it is extremely important a student be capable of handling all the responsibilities that follow this choice. Students may attend on a full or part-time basis. It is important that each PSEO student stay in regular contact with their counselor to ensure that they are fulfilling all requirements for graduation and also, with the high school in general, so that an awareness of activities and events is ongoing.

Admission to the local community and technical college is based on a GPA of 3.0 or greater for juniors; and 2.5 or greater for seniors, as well as taking an accuplacer exam. Students must fill out the application form, Notice of Student Registration, which can be obtained from either the high school or the post secondary institution. An application must be filled out for each quarter or semester. Both the student and a parent/guardian must sign the application indicating that all information on the PSEO program has been received and that the student is aware of his/her responsibilities.

College in the Schools (CIS) FAQ

Can anyone sign up for CIS courses?

Currently, CIS courses are open to Juniors and Seniors.

Do I need a certain test score to enroll in CIS courses?

All students must take the Accuplacer exam in both Reading and Mathematics. ACT test sub scores of 24+ may be substituted for Accuplacer test scores with college approval. Students needing the Accuplacer exam or needing a higher score must sign up in the counseling office.

Do I need a certain grade point average to enroll in CIS courses?

Yes! 2.5 for Seniors 3.0 for Juniors

Do I need to apply to the college?

Yes. Applications are in the counseling office and must be completed prior to the end of the school year. Incomplete applications or missing prerequisites result in inaccurate information, so the course may not appear on your schedule.

What if I don't meet the GPA or Accuplacer requirements, but still want to take the course?

Please see the counselor if you are interested in a high rigor course, but do not meet the requirements. It may be possible to appeal the decision or take it for high school credit only. The ability to appeal rests solely with the colleges. If you do not qualify, you will only be able to take the course if there are enough seats available.

Do the grades I earn become a permanent record on all college transcripts?

Yes, so please consider enrolling in CIS courses CAREFULLY! Grades in CIS courses become a permanent part of students' college transcripts. This means that these grades will appear on your college transcripts for life! You need to be prepared to excel in the CIS courses you choose!

Can I take CIS courses for High School credit only?

Maybe. Students who do not have the required GPA or testing score to receive college credit may choose to take a CIS course for high school credit only. Grading, rigor, pace and course work will be the same for high school credit and college credit students in all CIS courses. Courses taken for high school credit will NOT appear on college transcripts. Typically the numbers of sections offered is determined by those that qualify in early Spring. If you do not qualify, you will be placed on a wait list and will only be able to take the course if there is enough seats available.

Advanced Placement Course Information and FAQ

Advanced Placement courses are courses taken at the high school that culminate with an exam. Your score on the exam determines the amount of credits and/or placement at college. If you earn an AP Exam score of 3 or higher, chances are you can receive credit, advanced placement or both from your college — nearly all colleges and universities in the United States — as well as many institutions in more than 60 other countries — grant credit and placement for AP scores or acknowledge AP scores in the admission process. You might think that AP courses are tough, and you might be right. But that doesn't mean that you aren't up to the task. If you are willing to work hard, you'll find that the qualities you use in other parts of your life can help you achieve your goals. AP brings the college experience to your high school with the opportunity to earn college credit at thousands of universities. More students are ready for AP than you'd think. Roll up your sleeves and find out what AP can do for you. College credit and/or advanced placement can be a big reward for all the hard work you put into your AP courses and exams. Also, when you enter college with credit you've already earned through AP, you can save time and money. With a head start on your degree, you may have the flexibility to move into upper-level courses sooner, pursue a double major or study abroad.


Can anyone sign up for advanced placement courses? Currently, advanced placement courses are open to certain grade levels. See course descriptions.

Do I need a certain grade point average to enroll in advanced placement courses? No!


Do I need to apply to the college? No.

Do the grades I earn become a permanent record on all college transcripts? Only if you want them to!

Art Courses

ART 30  Intro to Drawing 10-12 .5 Credit
(1 Hour/1 Sem)

It is an introductory course that provides the student with experience in working with a variety of subject matters and media to learn how to draw. Various methods and materials (such as graphite, charcoal, pastel, and ink) will be explored, and a variety of techniques will be introduced. A range of drawing concepts will be covered including line, mass, texture, value, color, composition, and space. Emphasis is placed on the development of observational and technical skills needed for image making. This is a hands-on course that requires careful, focused use of class time to be successful.

ART 26  AR Model Building/Sculpture 10-12 .5 Credit
(1 Hour/Yearlong)

It is a beginning course which focuses on the art skills necessary to incorporate the element of form into 3-dimensional artwork. The course is intended for any student who wants to learn about creating physical models as a way of expressing themselves creatively. Areas studied are: elements of art, principles of design, traditional and non-traditional sculpture techniques, including, but not limited to: paper, architectural design, wire-frame models, and more. **NOTE:** This is NOT a ceramics course. Students will be using a variety of materials to create their models, not just clay.

ART 1662 AR Digital Photography 10-12 .5 Credit
(1 Hour/1 Sem)

Digital Photography will introduce students to the technical and aesthetic aspects of digital photography, with emphasis on artistic expression and photographic composition. Technical topics include: history of photography, types of cameras and camera settings, camera handling, exposure control, lenses, indoor and outdoor lighting, photographic composure, and (possibly) digital imaging techniques. Aesthetic topics include (but are not limited to): architecture, landscapes, wildlife, sports, action, time-lapse, portraits, macro, black and whites, abstracts, still lives and product shots, and photo-journalism. **It is *recommended*** that students have access to a 35mm camera with manual setting, but any picture-taking device (phone, iPad) is acceptable. This is an independent course; students will be expected to take pictures outside of class.

ART 1665 AR Photoshop 10-12 .5 Credit
(1 Hour/1 Sem)

This course covers an extremely powerful software package that fulfills the needs of two separate, and distinctly different, worlds: that of the graphic designer and that of the photographer. Students will utilize Photoshop's tools to create and manipulate images, retouch photographs, and prepare them for reproduction in print and web using various processes. Topics include: creating graphics, composure and creative use of design elements, copying, cropping, masking, filters, special effects, gradients, path construction, and multi-layer compositing.

ART 6550

AR Art I

10-12 .5 Credit
(1 Hour/1 Sem)

Art 1 is a beginner course focusing on the art skills necessary to create good visual communication and presentations. The course is intended for any student who wants to learn about the basic fundamentals of art. Areas studied are: elements of art, principles of design, perspective design, sculpture, basic drawing and painting. This course has practical applications for anyone wishing to take other art courses in high school or who plans to pursue interests in related arts such as interior design, fashion design, landscape design or architecture.

ART 28 

AR Art II

10-12 .5 Credit
(1 Hour/1 Sem)**Required Prerequisite: Art I**

Art II is an *advanced level* course with a prerequisite of having passed Art I. Students in Art II will work independently to develop a portfolio of artwork, demonstrating the use of a variety of media. Students will plan artwork by researching historical artworks and artists, and writing a series of creative briefs outlining their artwork. They will produce a variety of artwork using materials of their choosing, and participate in a gallery showing of their work towards the end of the semester. The serious art student needs to be reflective, and will be expected to write a summary of their experiences while in this course.

Prerequisite: Successful completion of Art I with a 70% or higher or teacher approval.

ART 6750

AR Ceramics I

10-12 .5 Credit
(1 Hour/1 Sem)

Ceramics includes a variety of three-dimensional art forms while working with clay. Emphasis is on creatively dealing with visual and structural issues using the elements and principles of art. You will be involved in the total process of creating three-dimensional ceramic pieces from planning and designing through surface design. This is a hands-on course that requires careful, focused use of class time to be successful.

ART 6751

AR Ceramics II

10-12 .5 Credit
(1 Hour/1 Sem)**Required Prerequisite: Ceramics I**

Ceramics II will build upon content and techniques learned in Ceramics I. Students will be given additional creative freedoms while learning advanced molding techniques, staining, marbling, handle pulling, and more to push their ceramic pieces beyond the basic level. This is a hands-on course that requires careful, focused use of class time to be successful.

Prerequisite: Successful completion of Ceramics I with a 70% or higher or teacher approval.

ART 6760 

AR Garden Ceramics

11-12 .5 Credit
(1 Hour/1 Sem)**Required Prerequisite: Ceramics I and II**

Ceramics course dedicated to creating ceramic work for the garden or greenhouse. Examples of work might include: flower pots, garden gnomes and other sculptures, garden rocks, ceramic wind chimes, etc. This course is designed to provide community out-reach, students will be *expected* to donate at least *half* of all ceramic pieces they create during the semester to the greenhouse.

Prerequisite: Successful completion of BOTH Ceramics I and II with a 70% or higher or teacher approval.

English Courses

ENGL 1100 EN English 9 Gr. 9 1 Credit
(1
Hour/Yearlong)

Students must take BOTH semesters. English 9 aims not only to improve the student's vocabulary and reading skills, but also to make him/her a better communicator. Students will have the opportunity to learn and develop writing, grammar, mechanics, usage and speaking skills. The short story, Elizabethan England with an introduction to Shakespeare's plays, and a novel study are elements covered in the literature units. Students will also complete a public speaking component.

ENGL 1200 EN American Literature 10 Gr. 10 1 Credit
(1
Hour/Yearlong)

Students must take BOTH semesters. American Literature 10 involves a chronological study of American literature and American authors beginning with period literature, from early in America's history, through modern literature. Students will experience all forms of literary expression and at the same time have the opportunity to learn and develop writing, grammar, mechanics, usage, vocabulary and speaking skills. All students will write a variety of paragraph types. Completion of this course will enable the student to gain skills necessary to speak for a variety of purposes and audiences.

ENGL 1280 EN Greek Mythology Gr. 11-12 .5 Credit
(1 Hour/1 Sem)

This course is designed to provide opportunities to study and learn about the mythologies of various cultures, particularly those of ancient Greece and Rome. Students will be introduced to the major gods, goddesses, creatures, and important heroes of ancient cultures. The purpose of the course is to provide students with a comprehensive foundation of mythological knowledge that will enrich and enlighten the way they interpret and understand literature, especially literature containing allusions to mythological characters and events.

Prerequisite: "C" and/or recommendation from instructor.

ENGL 1300 EN World Literature Gr. 11-12 .5 Credit
(1 Hour/1 Sem)

In this one semester course, students will read and experience a diverse reading list from all corners of the globe to broaden their understanding of human experience. The format of this course will begin chronologically, building frameworks for reading, interpreting, and analyzing as we move forward into more challenging texts. Texts include ancient stories and myths from Mesopotamian, Japanese, and Greek traditions, mid-20th century literature, and contemporary literature. Essay-writing, cross-content connections to social studies, and drama are large components of the course.

ENGL 1355

EN Modern Novels I/OL

Gr. 11-12 .5 Credit
(1 Hour/1 Sem)

On-Line Course - designed for juniors and seniors. The intent of this course is to enlighten students about important ideas in the modern world through the reading and discussion of novels of the twentieth (and sometimes twenty-first) century. Students will choose from a wide variety of books that include the most significant topics from the past 100 years. Frequently, these topics will be controversial in nature, so students who take this course are advised to approach discussion of these novels with a mature attitude. It is recommended that students have a minimum C average to enroll in this course or teacher approval.

ENGL 1390

EN College Writing

Gr. 11-12 1 Credit
(1

Hour/Yearlong)

Students must take BOTH semesters. WEIGHTED COURSE/COLLEGE CREDIT AVAILABLE. This course is a study of basic principles of writing. The course will cover the development of a thesis and supporting paragraphs, organization of ideas according to traditional writing patterns, examination of usage and grammatical problems most troublesome to students, and a study of prose models to develop writing techniques. Note: See College in the Schools information.

ENGL 1400

EN British Literature

Gr. 11-12 1 Credit
(1

Hour/Yearlong)

Students may take one or BOTH semesters. This course is a study of British literature. The course will engulf several genres of writing - fiction and non-fiction, prose, verse, and plays that are relevant to British literature. This course will be structured as a student-centered discussion course. In addition to reading literature, you will have a review of mechanics, vocabulary and various writing forms and styles.

ENGL 1560

EN Journalism/Media Literacy I

Gr. 11-12 1 Credit
(1

Hour/Yearlong)

Students must take BOTH semesters. Journalism/Media Literacy teaches students to become informed, effective consumers of information in the 21st century. Students will become skilled in Photoshop, InDesign, and word processing. Additionally, students will study various outlets of media used in today's society along with the techniques of journalistic writing, photography, and advertising. Media literacy helps students develop an informed and critical understanding of mass media as information sources, as entertainment, and as an industry. Students also examine, interpret, and evaluate the messages contained within, and their social, cultural, and political implications. Two specific products published in this course are *The Eastline* (Mesabi East's student newspaper) and the elementary yearbook.

Prerequisite: Grade of "B" or better in previous semester's English course, as well as proficient writing and grammar skills or teacher's approval.

ENGL 1570

EN Journalism/Media Literacy II

Gr. 12 1 Credit
(1

Hour/Yearlong)

Students must take BOTH semesters. This year long course is a continuation of Journalism/Media Literacy I.

Prerequisite: Journalism/Media Literacy I (with a grade of “B” or better) or teacher approval.

ENGL 430 EN Speech Gr. 11-12 .5 Credit
(1 Hour/1 Sem)

This is a performance course which intends to familiarize students with the preparation and delivery of various speeches and performances. Students will research, outline and deliver speeches, as well as act as critics of their own, fellow students’, and famous speakers’ work. The course aims to reduce students’ anxiety in public presentations, emphasize speech preparation, enhance public speaking skills, and make students better able to evaluate their own performance and that of others.

By the end of the semester, all students should:

- Become aware of personal speech habits and characteristics. To increase your confidence.
- Improve posture, voice, diction and other mechanics of speech.
- Develop speech preparation and presentation techniques, audience awareness and self-awareness.
- Cultivate poise and self-confidence.
- Present a variety of speeches (informative, persuasive, demonstrative, special occasions, etc.)

ENGL 1663 EN Yearbook Publishing I Gr. 10-12 1 Credit
(1 Hour/Yearlong)

Students must take BOTH semesters. Prerequisite: Grade of “B” or better in previous semester’s English course, proficient writing and grammar skills, and/or teacher approval. Students will not be able to continue into 2nd semester if their grade is a D or below for the course semester 1.

ENGL 1664 EN Yearbook Publishing II Gr. 11-12 1 Credit
(1 Hour/Yearlong)

Students must take BOTH semesters. Prerequisite: Grade of “B” or better in previous semester’s English course, proficient writing and grammar skills, and/or teacher approval. Students will not be able to continue into 2nd semester if their grade is a D or below for the course semester 1.

Family and Consumer Science Courses

FACS 6250 FC Child Development 10-12 .5
Credit (1 Hour/1 Sem)

Are you thinking about a career with kids: becoming a teacher, coach, day care worker or someday a parent? Then this course is for you! Child Development is an elective course. Areas of study will include physical, emotional, social, and intellectual development of children. Also covered will be research that continues to unlock how the brain develops. We will be spending considerable time

observing and interacting with children of different ages by doing multiple visits to the elementary classrooms. There's no better way to learn about children than to be with them!

FACS 6005

FC Fam/Cons Sci 9

Gr. 9 .5

Credit

(1 Hour/1 Sem)

This course is a hands on course, exposure to learning to cook a variety of foods. It covers three (3) basic areas: Foods & Nutrition (food preparation), Family & Child Care, and building 21st century skills for your future.

FACS 6150

FC Creative Foods

10-12 .5

Credit

(1 Hour/1 Sem)

Creative approaches will be used as you prepare different types of appetizers, soups, main dishes and desserts. Explore the ever-changing world of international foods (use of chopsticks, etc). The student will prepare new and exciting foods. Hands-on learning is an integral part of this course. Students will gain skills in decorative food presentation and garnishing.

FACS 6200

FC Chef's Cooking I

10-12 .5

Credit

(1 Hour/1 Sem)

Students will have the opportunity to learn basic principles of the food service industry and examine potential career choices. Through hands-on experience students will learn the culinary art involved behind the scenes of the food industry. They will prepare food using spices, sauces, soups, vegetables, grains and egg cookery. Basic food science principles, recipe use, cost, and food service terminology will be explored. Safe food handling, professionalism and time management are discussed.

FACS 6205

FC Chef's Cooking II

10-12 .5

Credit

(1 Hour/1 Sem)

A hands-on course that builds on the techniques and principles in Chef's Cooking. This course covers nutritional needs, menu development in relation to health and wellness. Labs will consist of cooking, traditional foods and multicultural foods, full meals, snacks, quick breads, baking, catering, and pastry arts. Students will learn how to track costs as it relates to the hospitality business. They will discuss the profit and loss in the food industry. The student will create their own recipe and have a cook-off challenge.

FACS 6206

FC Inter'l Foods

10-12 .5

Credit

(1 Hour/1 Sem)

In this course, students will explore multiple countries' food cuisine. The students will compare cuisines, ingredients and preferred cooking methods of various cultures. The influence of traditions, regional, and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine

the issues and conditions that affect the availability and quality of food in the global market. Students will learn and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of international food dishes.

FACS 6207
Credit

FC Food of the United States

10-12 .5

(1 Hour/1 Sem)

Students will learn about foods and cultures of the United States. Students will explore the six regional differences that make up the United States. Students will be exposed to the unique topography, ethnic background, common foods and traits that make up each region of our country. Each student, working within a cooking lab, will prepare dishes that depict the certain region of the United States. A review of kitchen safety, sanitation, cooking terms, techniques, and equipment will be also addressed during this time.

PE/Health Courses

PH 9050

PH PE 9

Gr. 9 .5 Credit
(1 Hour/1 Sem)

The course emphasizes learning on our feet. Students must participate and improve previous skill levels. Emphasis is on physical fitness, group and individual games, aquatics, dance and outdoor activities.

PH 9150

PH Health 9

Gr. 9 .5 Credit
(1 Hour/1 Sem)

Students learn more about the 6 components of health (physical, emotional, social, intellectual, spiritual, and environmental) and how health affects their everyday life. Topics include: communication, mental health, disease, nutrition, drugs/alcohol, medicine, and reproductive health.

PH 9250

PH PE 10

Gr. 10 .5 Credit
(1 Hour/1 Sem)

Students will meet the criteria for physical education outcomes at this level. Emphasis will be placed on advanced levels of fitness, knowledge, and skills.

PH 9335

PH Skills for Action

Gr. 10 .5 Credit
(1 Hour/1 Sem)

Skills for Action is a combination of advanced health knowledge and using that knowledge to help build up our communities through service learning. The course also teaches students how to be good stewards in the community and about giving back.

PH 9450

PH LifeSports I

11-12 .5 Credit
(1 Hour/1 Sem)

This course endeavors to give students the skill and knowledge necessary to participate in and enjoy sports for their lifetime. Physical fitness is emphasized throughout the program. Conditioning is an integral part of the program throughout the year. Not all activities are stressed equally each year. As the students progress, emphasis shifts from team sports to activities that will be more useful as adults. The students are evaluated on their performance ability in various activities, their attitude, sportsmanship, and in conditioning improvement. Some activities include weight training/lifting, archery, golf, geocaching, hiking, cross country skiing, snowshoeing, yoga, outdoor survival, football, soccer, dance, basketball, ping pong, softball, track, and golf. Students are expected to work hard, attain higher skill levels, and officiating skills.

PH 9550

PH Fitness/Life

11-12 .5 Credit
(1 Hour/1 Sem)

For those who want a little more, the goal of this course is that each student develops a weight training and fitness guide. Areas that will be emphasized are cardiovascular endurance through aerobics, competitive games, weight training and muscle strength. Each student will have an individualized program in which they record their work daily. Students in this course are expected to maintain a good attitude and improve themselves physically and mentally.

Industrial Tech Courses

IT 7010

IT Ind Tech 9

Gr. 9 .5 Credit
(1 Hour/1 Sem)

This course focuses on Transportation Technology. Students will learn basic safety and safe operating procedures as well as basic operations of equipment necessary in the field of Transportation Technology.

The course will focus on the basic concepts of 2 stroke motors, 4 stroke motors, electric motors and equipment maintenance. Students will also learn about the relationship of transportation to other technology fields.

IT 7900



IT ETA Electrical Apprentice Program

11-12 1 Credit
(1 Hour/

Yearlong)

This one-year course is open to the 11th and 12th grades and is meant to prepare students for a career in the electrical industry. It will expose them to the tools of the trade, workplace basics, and the various materials that they will come in contact with in the electrical field. Students will also be introduced to the National Electrical Code (NEC), proper safety techniques, and practices of an electrician. This course includes learning the fundamentals of circuits, wiring, blueprints and the math that an electrician works uses on a daily basis. The Interim Credentials curriculum is designed for advanced placement into any of the 270 IBEW/NECA Electrical Training Centers across the United States as well as the consideration of advanced placement into the second year of the 5-year electrical apprenticeship.

IT 7200

IT Comp Aided Design I

10-12 .5 Credit

(1 Hour/1 Sem)

This semester course is designed to teach students CAD skills. The course uses AutoDesk Inventor to aid students in learning how to draw three dimensionally, animate parts and components, and be able to create objects with a 3D printer. This course is a must for anyone interested in designing, engineering, or manufacturing processes.

IT 7230 IT Comp Aided Design II 11-12 .5 Credit
(1 Hour/1 Sem)

The CAD Design II course expands upon the skills learned in the CAD Design I course. The drawings will have more rigor, be larger in size and require more length of time to complete. The animations will be more detailed and complicated. Students will also have to do more 3D printing of parts and components for their drawings. **Prerequisite** - Successful completion of CAD I.

IT 7360 IT Auto Tech I 10-12 1 Credit
(1 Hour/1 Sem)

This course will expose the student to basic automotive systems. This course will prepare students to be able to maintain and repair their own vehicle, or as a foundation for further education in automotive technology. ****This course may not be offered, depending on teacher availability.****

IT 7450 IT Welding I 10-12 1 Credit
(1 Hour/Yearlong)

Students must take BOTH semesters. This course is designed for beginning welders. The course will include welding safety, basic arc welding skills with AC/DC welding machines, oxy-acetylene welding skills, basic mig welding practice and development of welding skills in the four welding positions, flat, horizontal, vertical and overhead. Preparation of weld joints, testing welds and plasma cutting will also be covered. This course is of extreme value to a student going to a technical school or engineering technology program.

IT 7470 IT Welding II 11-12 1 Credit
(1 Hour/Yearlong)

Students must take BOTH semesters. The second year welding course will expand upon the skills learned in the Welding I course. They will also learn how to Tig weld on aluminum plate stock and use the CNC Plasma cutter. Emphasis will be placed upon blueprint reading and fabrication of welding projects. **Prerequisite** - Successful completion of Welding I or teacher approval.

IT 7480 IT Welding III 12 1 Credit
(1 Hour/Yearlong)

Students must take BOTH semesters. The third year welding course will focus on large project construction such as a trailer or go-cart construction as examples. This course is for students planning


a career in the welding industry. **Prerequisite** - Successful completion of Welding I & II or teacher approval.

IT 7720 IT Construction I 10 -12 .5 Credit
(1 Hour/1 Sem)

This semester course is open to the 10th through 12th grades and is meant to teach students the basic safety and safety operating procedures necessary for a construction project and the basic knowledge required for entry into the construction industry. Students will also learn the basic order of operations for a construction project. Included in the course is basic electrical, carpentry, plumbing and masonry techniques. The second semester will build on the knowledge and skills developed in the first semester.

IT 7721 IT Construction II 11-12 .5 Credit
(1 Hour/1 Sem)

This is the 2nd semester of construction and is open to the 10th through 12th grades. This course is meant to teach students the basic safety and safety operating procedures necessary for a construction project and the basic knowledge required for entry into the construction industry. Students will also learn the basic order of operations for a construction project. Included in the course is basic electrical, carpentry, plumbing and masonry techniques. The second semester will build on the knowledge and skills developed in the first semester.

IT 7722  IT Technologies for the Modern Environment 9-12 .5 Credit
(1 Hour/1 Sem)

This course is open to 9th through 12 graders. This is a more academically oriented course. New students will start with theory and assisting positions with mentors while returning students who have demonstrated mastery will apply their knowledge and skills on integrated practical application projects, as well as more advanced theory.

Topics covered:

- Design and drafting Technology
- Construction Technology
- Robotics Technology
- Manufacturing Technology
- Power and Energy Technology
- Communication Technology
- Transportation Technology

IT 7800 IT Metals Fabrication I 10-12 1 Credit
(1 Hour/Yearlong)

Students must take BOTH semesters. This course is designed to introduce students to the machining trades. Students will build metal projects using the metal lathe, milling machine and other metal machines as needed. CNC lathe and milling is also used along with a robot arm. The second half of the year is used to create a 15 pound battle bot for competition. Students design and build a battle bot from the chassis up using the skills developed in the first semester.

IT 7860 IT Metals Fabrication II 11-12 1 Credit
(1
Hour/Yearlong)

Students must take BOTH semesters. This course takes off where Metals Fabrication I finished up. Students will review the skills learned from the beginning course and build larger more complex projects using the lathe, milling machines and other machines they need to fabricate their projects. They also will have the opportunity to help build another battle bot with first year class.

Prerequisite - Successful completion of Metals Fabrication I.

Vocational Courses

VC 8155 VC Healthcare Technology 11-12 1 Credit
(2 Hours/1 Sem)

CPR for Healthcare Providers - (certification)

Medical Terminology - 1 credit (required for nursing and other healthcare professions)

First Responder - 3 credits (certification available) Many of our local communities need first responders for their Emergency Response systems.

VC 8405 VC Healthcare/Nursing Focus 11-12 1 Credit
(2 Hours/1 Sem)

Nursing Assistant/Home Health Aide - 4 credits (certification available)

Math Courses

MATH 4310 MA Geometry 9-12 1 Credit
(1
Hour/Yearlong)

Students must take BOTH semesters. In this course students will learn to use the basic properties of plane geometry. The student will develop spatial visualization of geometric figures, the applications of coordinate geometry and other algebraic applications to spatial concepts. Some of the topics discussed in this course are: sets, polygons, circles, spheres, deductive thinking, proofs, geometric constructions, geometric areas and the volume of solids.

MATH 4400 MA Intermediate Algebra 9-12 1 Credit
(1
Hour/Yearlong)

Students must take BOTH semesters. This course is designed to cover all topics in Linear Algebra. Other topics that may be covered include, power functions, polynomial functions, radical functions, and data analysis.

MATH 4506 MA Applied Math 11-12 .5 Credit
(1 Hour/1 Sem)

Students will learn about real-life scenarios such as banking, consumer credit, home ownership, taxes, investing, and budgeting that will prepare them to be educated consumers in the 21st century.

MATH 4550 MA Technical Math 11-12 .5 Credit
(1 Hour/1 Sem)

This course includes a problem-solving approach to technical applications of fractions, decimals, ratios and proportions, metrics, measurement of linear, area, and volume dimensions and solving formulas using basic algebraic skills. This course covers the material offered at Mesabi Range College in GEDM 1165-Technical Math.

MATH MA Advanced Algebra 11-12 1 credit
(1
Hour/Yearlong)

This is a course in intermediate algebra. Emphasis is placed on mathematical structure. Number systems and their properties are stressed and used. A review of topics of elementary algebra with further applications is an important part of the course. Other topics covered are sequences and series, conic sections, logarithms, exponential functions and complex numbers. This course is recommended for those students planning careers in math, science, or computer science and related fields, and those planning on enrolling in Advanced Math.

MATH 4803 MA College Algebra 11-12 .5 Credit
(1 Hour/1 Sem)

The study of Algebra includes: real numbers, first degree equations and inequalities with word problem applications and linear graphs, second degree equations and inequalities in one and two variables with the quadratic formula and graphs, relations, functions, absolute value, variation problems, exponential and logarithmic functions with applications, polynomial functions, the theory of polynomial equations, and complex numbers, systems of equations and inequalities, and conic sections. Note: See college in the schools information.

MATH 4852 MA Algebra II 9-12 1 Credit
(1
Hour/Yearlong)

Students must take BOTH semesters. This is a course in intermediate algebra. Emphasis is placed on mathematical structure. Number systems and their properties are stressed and used. A review of topics of elementary algebra with further applications is an important part of the course. Other topics covered are sequences and series, conic sections, logarithms, exponential functions and complex numbers. This course is recommended for those students planning careers in math, science, or computer science and related fields, and those planning on enrolling in advanced math courses.

MATH 4951 MA College Trigonometry 11-12 .5 Credit
(1 Hour/1 Sem)

This course is the study of angles in degrees and radian measure; trigonometric functions of angles in a coordinate system and in triangles; solutions of triangles and applications. Students will examine solutions of trigonometric identities and equations and graphs of trigonometric functions and inverses. Students will be introduced to vector notation and analysis and polar coordinates. Note: See college in the schools information.

MATH 4981 MA College Calculus 11-12 1 Credit
(1 Hour/Yearlong)

Students must take BOTH semesters. WEIGHTED Course - College Calculus is primarily concerned with developing the students understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Note: See college in the schools information.

Foreign Language Courses

FL 1800 FL Spanish I 9-12 1 Credit
(1 Hour/Yearlong)

Students must take BOTH semesters. This is a beginning course stressing conversational Spanish. Grammar, reading and vocabulary building are stressed through individual, group and oral activities. The culture of Spanish-speaking countries is explored.

FL 1870 FL Spanish II 10-12 1 Credit
(1 Hour/Yearlong)

Students must take BOTH semesters. A continuation of the skills of speaking, listening and reading Spanish, daily use of the target language is stressed. Cultural activities and projects are included.

FL 1890 FL Spanish III 11-12 1 Credit
(1
Hour/Yearlong)

Students must take BOTH semesters. Students expand the practical vocabulary needed for active language use. Literary selections from Spanish and Latin American authors are presented.

FL 1897 FL Spanish IV 12 1 Credit
(1
Hour/Yearlong)

Students must take BOTH semesters. Students will strengthen language skills, become familiar with selected Hispanic literature and history, and will write or speak spontaneously on different topics. Authentic sources will be used to increase vocabulary and language skills. In depth grammar study will include a review of verb tenses and grammar topics covered in previous levels of Spanish. The course will be conducted primarily in Spanish. ****THIS IS NOT OFFERED EVERY YEAR.****

Music Courses

MS 6960 MS Concert Band 9-12 1 Credit
(1
Hour/Yearlong)

Concert Band is a high school level course for students with 3 or more years of previous band experience. Emphasis is on the advancement of instrument technique, the further development of ensemble performance skills, and rehearsal and performance of intermediate level band music. Members of this ensemble are required to perform at the following events: 2-3 Concerts, Music Contest, Pep Band Events and Pep Rallies, and Graduation. Members of the band will also be asked to perform at our local Memorial Day services. Individual and small group lessons will be offered during the day. Marching Band is a continuation of the school year for all band members entering grades 8-12 the following year. This ensemble is also the pep band which performs at a variety of home sporting events as well as traveling to events during play off seasons.


MS 6961 MS Concert Band and Choir 9-12 .5 Credit
(1 Hour/1 Sem)

This course is for students who wish to participate in both band and choir. Members must obtain permission from both directors before enrolling.

MS 6970 MS Concert Choir 9-12 1 Credit
(1
Hour/Yearlong)

This course is for students in grades 9-12. Choir meets M-F, and it is a year long course. Students may also participate in the band along with choir, if desired. This is a continuation course after 7 & 8 grade junior high choir. Students continue to learn the skills necessary to perform in a small and large ensemble. The music at this level, however, is much more advanced and challenging. Genres of music include: folk, sacred, world, seasonal and popular music, i.e., rock, pop, country and jazz. Students are required to perform in 4 concerts throughout the year as set up by the choral director and music department. Students may also get the opportunity to attend festivals and perform at music contest in March. Students may also participate in a vocal recital at the end of the year for extra credit.

Science Courses

SC 4860  Horticulture I 10-12 .5 Credit
(1 Hour/1 Sem)

This course provides instruction related to the broad field of horticulture with the emphasis on the technical knowledge related to the discipline, as well as the ways we use this knowledge to establish a relationship with our environment. Topics in this course include information on plant structure and function, plant growth, plant diversity, basic plant identification, general botany, soil analysis, gardening and land use, and more. Time will be spent in the classroom, outside, and in the greenhouse. This course is for those students who like to dig in the soil.

SC 4865  Horticulture II 10-12 .5 Credit
(1 Hour/1 Sem)

Students will incorporate market research and development to successfully plan, produce, and sell greenhouse and nursery crops. Students will also monitor and maintain proper growing conditions while using Integrated Pest Management (IPM) strategies. Time will be spent in the classroom, outside, and in the greenhouse.

Prerequisite: Successful completion of Horticulture I with a 70% or higher or teacher approval.

SC Forestry 11-12 1 Credit
(1 Hour/Yearlong)

This course teaches students about native plants and trees with an emphasis on those from Minnesota. Students will learn identification and work with the app iNaturalist. Students can look forward to outdoor lab activities and excursions. Students will also be introduced to a variety of aspects with the U.S. National Forest Service and Minnesota Department of Natural Resources on a variety of careers and topics.

SC 3020 SC Phys Science 9 Gr. 9 1
Credit (1
Hour/Yearlong)

Physical science aims to begin to answer the how and the why of the physical world by giving all students a strong base of knowledge in atomic theory, the periodic table and basic chemical reactions. The laboratory is essential in this study and is the place where students will learn the scientific method and how to make both accurate and descriptive observations and measurements.

SC 3200

SC Biology 10

Gr. 10 1 Credit
(1)

Hour/Yearlong)

Students must take BOTH semesters. Biology deals with living things -- ecology, cell biology including cell transportation, photosynthesis, and respiration, molecular biology, including replication, transcription, and translation, and basic immunology. This course meets five times per week in a combination of laboratory and discussion periods. Biology has a vocational value for those interested in the study of agriculture, dentistry, medicine, forestry, nursing, dietetics, and pharmacy.

SC 3310

SC Introductory Chemistry

11-12 1 Credit
(1)

Hour/Yearlong)

Students must take BOTH semesters. Chemistry is the study of the materials of the universe and the changes they undergo. This course makes use of the chemistry laboratory. The lab serves as a practical site to apply the theoretical concepts garnered from class and to both make and interpret qualitative and quantitative observations. This is an excellent course for those interested in science and wanting to learn more about their world.

SC 3320

SC Honors Chemistry

11-12 1 Credit
(1)

Hour/Yearlong)

Students must take BOTH semesters. Both the theoretical and practical study of inorganic chemistry topics are covered in depth, often using advanced mathematical skills to solve chemical problems. Atomic theory, nomenclature, chemical compositions, stoichiometry, solubility and mole theory are covered in the fall. The spring topics include: quantum theory, VSEPR theory, gas laws, acid based reactions, kinetics, equilibrium and oxidation reactions. This is a course for the college bound who are considering pursuing a major in the science, mathematics, engineering or technology fields.

Prerequisite: Currently enrolled or completed Algebra II.

SC 3400

SC Human Biology I/II

11-12 1 Credit
(1)

Hour/Yearlong)

Students must take BOTH semesters. Human Anatomy and Physiology courses are required courses in college and technical programs designed for students considering clinical (including dietetics), medical, art and coaching specialties. The curriculum is designed to give the student a background in human anatomy and physiology using clinical anatomy as the approach. Clinical anatomy emphasizes aspects of the structure and function of the body that are important in the health sciences. The student must have completed a course in biology and be prepared to learn the international terminology used in medical anatomy. Some of the audio-visual materials used in the course could be considered graphic and a mature approach by the student is essential. Several extra projects and/or field trips make the course interesting and unique. ***SEE INSTRUCTOR IF YOU WISH TO TAKE THIS FOR COLLEGE CREDIT.**

****NOT OFFERED EVERY YEAR. ****

SC 3570

SC AP Physics

12 1 Credit
(1

Hour/Yearlong)

Students must take BOTH semesters. The first semester covers selected topics from mechanics, kinetic theory, heat and thermodynamics, wave motion and sound. The second semester covers selected topics in electricity and magnetism, light and modern physics.

Social Studies Courses

SS 2106

SS World History 9

Gr. 9 1 Credit
(1

Hour/Yearlong)

Students must take BOTH semesters. World History 9 is an overview of the history of the world. Students will be introduced to the earliest humans and trace their journey of civilization. Students will become familiar with ancient civilizations from around the globe with a focus on culture and govt. Students will also experience the building of empires throughout the world as well as the migration of people, products and ideas from ancient civilizations to the modern world.

SS 2256

SS US History 10

Gr. 10 1 Credit
(1

Hour/Yearlong)

Students must take BOTH semesters. This course begins with the study of the first Americans, colonization, the American Revolution, Westward expansion, Civil War, Industrial Revolution, and the early development of the US up to World Wars I & II, the Cold War, and modern America. Social, economic and political figures and events are explored in each section to give a basis for understanding the American historical perspective.

SS 2413

SS Political Science

Gr. 12 1 Credit
(1

Hour/Yearlong)

Students must take BOTH semesters. Semester 1 provides an overview of American government, focusing on the Constitution, political processes, civil rights and civil liberties. Students will work to formulate their own ideas about current events, issues of public concern and politics through class activities and discussions.

Semester 2 introduces students to basic economic principles such as supply and demand, economic systems, economic decision making, and consumerism. Students will also gain practical knowledge related to personal financial and job literacy such as credit, checking, saving, budgets, job interviews, and resume writing.

SS 2576
Credit

SS World Geography 11

Gr. 11 .5

(1 Hour/1 Sem)

The objective of this course is to allow students to become familiar with foreign nations through an understanding of its geographical location in respect to the US. This course will help the student make global connections through the study of global geography and world cultures. Included will be global problems and solutions including social, political and economic conditions, environmental differences, population and pollution concerns, and predicting future trends.

SS 2351
Credit

SS MN/IR History

11-12 .5

(1 Hour/1Sem)

Iron Range/Minnesota History is a journey back in time to explore the geological formations that provided this region valuable natural resources, the first people inhabiting the land, the establishment of communities and the rise of the mining industry. It traces the evolution of Minnesota from an unorganized territory to the political and economic power it has become today. ****NOT OFFERED EVERY YEAR.****

SS 2600

SS Sociology

11-12 .5 Credit
(1 Hour/1 Sem)

Sociology covers such subjects as the basis of culture, social structures, social control, social inequalities, and social institutions with an emphasis on social change in the American social structure.

SS 2650

SS General Psychology

11-12 .5 Credit
(1 Hour/1 Sem)

This course is a comprehensive introduction to psychology, which is the science concerned with behavior and mental processes. Psychology deals with environmental, biological, social, and individual forces which help to describe, explain, predict, and control behavior. The course examines the history of psychology, the brain, the senses, hypnosis, ESP, drugs, sleep, child and adult development, language, thinking (including critical thinking), and learning, motivation, emotion, social psychology, personality, human diversity, conflict, and the diagnosis and treatment of emotional problems such as anxiety, schizophrenia, paranoia, depression, and suicide. This course presents a broad survey of basic concepts, issues, theories, classic experiments and new discoveries in the field of psychology. It also introduces psychological concepts and asks students to make connections between those concepts and their real life experiences.

*Students can select to take both semesters of Psychology to earn the opportunity to take the AP Psychology Exam which could equate to gaining college credit for this course.

SS 2561

SS Psychology AP

11-12 .5 Credit
(1 Hour/1 Sem)

The purpose of the Advanced Placement course in Psychology is to introduce students to the systematic and scientific study of behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. (Taken from the Advanced Placement Course Description in Psychology by the College Board)

Prerequisite: Completion of General Psychology.

Other Options

REACH 9995

9-12 1 Credit
(1
Hour/Yearlong)

REACH is a positive-structured course and a safe place for students to belong, connect, and support each other. Students will set weekly goals for themselves in the areas of character, academic, and relationships. The curriculum is guided by the needs of the students and may cover topics such as communication skills, social skills, problem-solving, self-image, drug/chemical awareness, healthy relationships, etc. REACH assists students in identifying the challenges/obstacles in their present situations and will lead them through the steps needed for life long successes. Students are graded on participation, self-reflection, and willingness to work on goals.

STUDY HALL 9900 (fall semester) & 9901 (spring semester)

Select both numbers if you want a year long study hall. Selecting one number will give you a study hall in one semester, but it could be either one and it is determined by the courses you select. 9th-12th grade students may elect to take two study hall periods (one each semester). The purpose of study hall is to find extra time during the day to work on homework or study for tests. Students have access to iPads and computers as well as the resource center when necessary. The study hall supervisor will work independently with students as necessary.

Work 5290 and 5295

Work Study

Gr. 12 1 Credit
(1 Hour/Yearlong)

Students may enroll for 1 or 2 semesters. This course is offered for seniors who are full-time students at Mesabi East. Students are responsible for securing an acceptable position through an employer (Min 10 hrs/week). Students must have prior approval through the principal. Students will develop work skills through real world employment and developing a work portfolio.

Telepresence Courses

*Courses change each year. Please see HS Principal or Counselor to see what is currently available.

Accounting	Gr. 11-12 1 Credit	(1 Hour/Yearlong)
Companion Animal Care	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
CEP Calculus	Gr. 11-12 1 Credit	(1 Hour/Yearlong)
Science Topics	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)

Psychology	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
Criminal Justice and Business Law	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
Sports and Entertainment Marketing	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
Spanish I	Gr. 11-12 1 Credit	(1 Hour/Yearlong)
Spanish II	Gr. 11-12 1 Credit	(1 Hour/Yearlong)
Graphic Design	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
Anishinaabe I	Gr. 11-12 1 Credit	(1 Hour/Yearlong)
Anishinaabe II	Gr. 11-12 1 Credit	(1 Hour/Yearlong)
CIS Composition I	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
CIS Composition II	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
CIS Intro to Algebra	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
CIS College Algebra	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
Pre-Calculus	Gr. 11-12 .5 Credit	TBD
Storytelling	Gr. 11-12 .5 Credit	TBD
CIS Intro to Statistics	Gr. 11-12 .5 Credit	TBD
CIS Economics	Gr. 11-12 1 Credit	(1 Hour/Yearlong)
Intro to Healthcare Careers	Gr. 11-12 1 Credit	TBD
World Culture	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
Human Anatomy A	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
Human Anatomy B	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
CIS Medical Terminology	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
College Prep Biology	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
Business Careers Exploration	Gr. 11-12 .5 Credit	TBD
CIS (UMD) Calculus Hour/Yearlong)	Gr. 11-12 1 Credit	(1
Entrepreneurship	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)
CIS Intro to Literature	Gr. 11-12 .5 Credit	(1 Hour/1 Sem)

CIS Am. Literature 1850-present

Gr. 11-12 .5 Credit

(1 Hour/1 Sem)

Creative Writing

Gr. 11-12 .5 Credit

(1 Hour/1 Sem)