

Mora High School Registration Guide

2024 - 2025

(Grades 7-12)



Exploring. Engaging. Empowering.

Dear Parents and Guardians,

Welcome to Mora High School! This comprehensive guide provides detailed information about the variety of courses and programs offered at our school.

Our goal is to offer a curriculum that meets the individual needs and interests of our students, while also ensuring they meet the necessary academic requirements. This guide serves as a valuable resource for students and families to make informed decisions about their educational path.

In this guide, you will find detailed descriptions of each course. We encourage you and your student to review the guide carefully, and to engage with our school counseling team in the process to make well-informed decisions regarding course selection.

We believe that the courses offered at Mora High School will not only enrich students academically, but also provide opportunities for personal growth and exploration.

Should you have any questions or require further assistance, please do not hesitate to reach out to our school counseling department.

We look forward to supporting you in this exciting phase of academic planning.

Sincerely,

Principal
Brent Nelson

Assistant Principal
Nick Bakke

School Counselors
Emily Kringen (A-K)
Sarah Ellstrom (L-Z)

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CAREER PLANNING AT MHS

OUR GOAL IS FOR EVERY MORA HIGH SCHOOL STUDENT TO SUCCESSFULLY GRADUATE WITH THE SKILLS AND KNOWLEDGE TO PURSUE POSTSECONDARY EDUCATION AND CAREER OPTIONS.

Future planning is vital and is integrated into the work we do with all Mora students. During our BLUE advisory period, students will take part in college and career planning activities and will create a Personal Learning Plan that will be updated yearly to reflect their college and career exploration and future goals.

Career planning activities available to Mora High School students include:

- Individualized Personal Learning Plan
 - Interest Assessments
 - Resume and Cover Letter
- College and Career Exploration Activities
 - College Visits
 - Career Fair Visits
- FAFSA Informational Meeting
- Scholarship Presentations

Testing Opportunities

College Entrance Exams:

11th & 12th Grade: ACT*

10th Grade: Pre-ACT*

Military Exams

10th-12th Grade: ASVAB*

These tests are not required for HS graduation

GRADE LEVEL REGISTRATION GUIDES

The following guides contain the requirements and course options for each grade level.

[7th GRADE](#)

[8TH GRADE](#)

[9TH GRADE](#)

[10TH GRADE](#)

[11TH GRADE](#)

[12TH GRADE](#)

COURSE REGISTRATION INFORMATION

2024-2025

Please take advantage of this registration guide. We have also included links to the registration sheets that contain information about the requirements and course options for each grade level. Remember that **it is your responsibility to understand the graduation requirements**. If you have further questions or want more information about a specific class, ask a counselor or a teacher for more information. If your plans will likely involve going on to college or technical school, be sure that you sign up for classes that will help you to meet your goals. Speak with a school counselor if you have questions about what courses you might need to prepare for your future goals.

POINTS TO CONSIDER IN YOUR COURSE SELECTION:

- All students are required to take 7 academic credits per year.
- Register for classes carefully as students must be committed to the choices they have made. After registration, schedule changes will not be made without following MHS Course Policies.
- Very few schedule changes will be allowed and all changes go through a team of people. Students are allowed to request a change during the first three days of each semester.
- Schedule changes cannot be based on: lunch preference, teacher preference, to be in classes with friends, or based on hour preferences.
- Students are expected to stay in year-long classes for the entire year. Teachers are hired and assigned based on the student registrations; therefore, later changes in student schedules can affect teacher assignments.
- Prerequisites - Some courses have prerequisites that must be completed before the next course can be taken.
- You may not get every class that you register for during course registration. There may be schedule changes, conflicts, or full classes that affect your ability to take a course. If we cannot schedule you for something you registered for, we will refer to your alternate courses that you list during registration.

JANUARY-FEBRUARY 2024

- Classroom Registration presentations and course sign-up for incoming grades 7-12.

FEBRUARY 2024-MAY 2024

- Drop/Add Period for Course Request Changes Begins (February 2024-End of the School Year)
 - Students may adjust their course requests during this time.
 - Students will be notified if a course is not being offered and be given the chance to add another course request.

AUGUST 2024

- Schedules are available on StudentVue at the end of August.
- Once schedules are shared with students, they will have the option to appeal for a course change via the *Schedule Request Form*.
 - Students can still meet with their School Counselor, but should complete the *Schedule Request Form* prior to the meeting.

START OF SEMESTER

- Students may appeal for a course change until the third day of the new semester.
- Schedule requests are reviewed the week prior to the start of the new semester, and students will be notified of the outcome of their request during the first week of the semester.

JUNIOR HIGH COURSE PLAN

Students in 7th and 8th grade will follow the course plans listed below.

GRADE 7

REQUIRED CLASSES

English.....1 credit
Math.....1 credit
Social Studies.....1 credit
Science.....1 credit
Computer Apps*.....1/2 credit
*(Must be taken in 7th or 8th grade)
Physical Education.....1/2 credit

REQUIRED ELECTIVES

7th Grade Advisory.....1 credit

MUSIC ELECTIVES

Band 7.....1 credit
Choir 7.....1 credit
Both Band & Choir 7.....1 credit

ELECTIVES OPTIONS

IT A1/2 credit
AGRICULTURE A1/2 credit

GRADE 8

REQUIRED CLASSES

English.....1 credit
Math.....1 credit
Social Studies.....1 credit
Science.....1 credit
Health.....1/2 credit
Physical Education.....1/2 credit

REQUIRED ELECTIVES

*Computer Applications.....1/2 credit
(If not taken in 7th grade)

MUSIC ELECTIVES

Band 8.....1 credit
Choir 8.....1 credit
Both Band & Choir 8.....1 credit

ELECTIVES OPTIONS

Art B.....1/2 credit
FACS B.....1/2 credit
IT B.....1/2 credit
AGRICULTURE B.....1/2 credit

MORA HIGH SCHOOL GRADUATION REQUIREMENTS

GRADES 9-12

Mora Public School District has included all Minnesota standards into the high school curriculum, so that all students have the opportunity to receive instruction in all standards. If a student has successfully completed the course requirements, the standards have also been completed. The lists below summarize requirements for graduation from Mora High School.

English - 4.0 credits

Social Studies - 3.5 credits

Science - 3.0 credits

Math - 3.5 credits

Physical Education - 1 credit

Health - .5 credit

Fine Arts - 1.0 credit

Electives - 8.5 credits

Current required credits: 16.5 plus 8.5 Electives

TOTAL = 25 CREDITS

.5 credit = 1 semester course

1 credit = full year course

Students who meet Mora High School's graduation requirements are prepared to pursue their future endeavors. For those planning to attend a college or university, Mora High School's graduation requirements typically meet the admission requirements at many institutions. Students should work with the admissions departments at the colleges they plan to attend to be sure they have met the college's specific requirements as each college varies in its requirements.

Typically, students planning to attend college should strive to complete the following in grades 9-12:

- 4 years of English
- 4 years of Math
- 3 years of Science
- 3 years of Social Studies
- 2 years of a single second language
- 1 year of Arts

CONCURRENT ENROLLMENT COURSES

Concurrent enrollment courses provide an opportunity for students to earn college credit by taking courses through a college or university while attending classes at the high school. Concurrent enrollment courses are taught by college-approved high school teachers, and work in close partnership with faculty at the host college or university. These courses are a great opportunity to earn free college credit, as well as to gain exposure to college-level courses prior to graduating from high school. Credits earned by taking concurrent enrollment courses are transferable to other colleges and universities. Acceptance of transfer credits is always guided by the policies of the school accepting the credits and is the responsibility of the student to request transfer once accepted to college.

Eligibility for concurrent enrollment courses is determined by the host institution, and may differ from course to course. Typically, the entrance criteria for these programs require high school seniors to rank in the top 50% of their class, juniors must rank in the top 33% of their class.

If a student chooses to drop one of these courses after they begin, they will get a "Withdraw" on their college transcript and it can affect a student's financial aid.

Mora High School currently offers Concurrent Enrollment Courses from the following Colleges:

- **University of Minnesota**
- **St. Cloud State University**
- **Pine Technical and Community College**
- **Central Lakes College**

More information about these college courses can be found on the following page.

UNIVERSITY OF MINNESOTA

U OF MN COLLEGE IN THE SCHOOLS COURSES OFFERED AT MHS:

WRIT 1301 – University Writing and Critical Thinking (MHS - College Writing) - 4 Credits (Fall Semester)

*Advanced Composition is a prerequisite for this course

ENGL 1001 - English Literature (MHS - College Literature) - 4 Credits (Spring Semester)

SPAN 1003 Intermediate Spanish (MHS - Spanish IV) - 5 Credits (Full Year)

GER 1003/1004 Intermediate German (MHS - German IV) - 10 Credits (Full Year)

CI 3901 - Exploring the Teaching Profession I - 2 Credits (Semester)

SAINT CLOUD STATE UNIVERSITY

HUSKIES IN THE HIGH SCHOOL COURSES OFFERED AT MHS:

SPAN 110 (MHS - Spanish III) – 3 College Credits (Full Year)

GERM 110 (MHS - German III) – 3 College Credits (Full Year)

PINE TECHNICAL AND COMMUNITY COLLEGE

PTCC COURSES OFFERED AT MHS:

MATH 1262: Calculus I: (MHS - College Calculus) – 5 College Credits (Full Year)

MATH 2270 Pre-Calculus: - 5 College Credits (Full Year)

MATH 1260 College Algebra: 3 College Credits (Full Year)

HIST 1200 U.S. History Since 1877: 3 College Credits (Semester)

CHEM 1100 Principles of Chemistry I : College Chemistry - 4 College Credits (Full Year)

HEOP 1243: Certified Nursing Assistant(CNA)/Home Health Aide - 4 College Credits (Semester)

EMT 1715: Emergency Medical Responder - 3 College Credits (Semester)

AENG 1231: Material & Manufacturing Process - 3 College Credits (Semester)

PTCC ITV COURSES FOR COLLEGE CREDIT

Students at Mora High School can obtain college credits through Pine Technical & Community College via the ITV classroom. ITV courses are taken at MHS while their teachers are teaching from a remote location through interactive television. These courses are offered based on availability and spacing. Mora High School cannot guarantee these courses will be offered every year.

Psychology Pathway

Courses include:

- PSYC 1210 General Psychology - 3 College Credits (Semester)
- PSYC 1300 Social Psychology - 3 College Credits (Semester)
- PSYC 1250 Lifespan Development - 3 College Credits (Semester)
- PSYC 1320 Abnormal Psychology - 3 College Credits (Semester)

Early Childhood Education Academy

Courses include:

- CDEV 1200 Intro to Early Childhood - 3 College Credits (Semester)
- CDEV 1210 Child Growth & Development - 3 College Credits (Semester)
- CDEV 1222 Health Safety and Nutrition - 3 College Credits (Semester)
- CDEV 1230 Positive Child Guidance - 3 College Credits (Semester)

IT Academy

Courses include:

- COCP 1250 Computer Hardware Basics - 3 College Credits (Semester)
- COCP 1251 - Computer Software Support - 3 College Credits (Semester)
- CESC 1300 - Cyber Security Essentials - 3 College Credits (Semester)
- COCP 1209 - Workstation Operating Systems - 3 College Credits (Semester)

Business Academy

Courses include:

- BUSN 1110 Introduction to Business - 3 College Credits (Semester)

- BUSN 1120 Business Computer Applications - 3 College Credits (Semester)
- BUSN 1130 Human Relations In Business - 3 College Credits (Semester)
- BUSN 1140 Business Information Systems - 3 College Credits (Semester)

CENTRAL LAKES COLLEGE

MUSC 1408 Wind Symphony: (MHS: CLC Band) - .5 credit (Length: One Semester)

- Students can take this course during both 11th and 12th grade to earn a total of 2.0 college credits.

MUSC 1431 CLC Choir: (MHS: CLC Choir) - .5 credit (Length: One Semester)

- Students can take this course during both 11th and 12th grade to earn a total of 2.0 college credits.

POST-SECONDARY ENROLLMENT OPTIONS (PSEO)

Mora High School students have the opportunity to participate in the Minnesota Post-Secondary Options Program (PSEO). This program allows students the opportunity to earn both high school and college credit by taking courses at a college or university. Each participating college and university sets their own admission requirements for their PSEO program, and students must meet the requirements to be eligible to participate. Seniors and Juniors can choose to participate on a part-time or full-time basis, and Sophomores and Freshman can participate on a more limited basis. For more information about PSEO, please visit the MDE PSEO web page. (<https://education.mn.gov/mde/fam/dual/pseo/>).

How to Enroll:

If a student intends to participate in a PSEO program, they must notify their high school by May 30 of the year prior to their enrollment in the program. The student is required to meet with their High School Counselor to discuss eligibility, graduation requirements, and expectations.

Students will be responsible for applying to the college of their choice, submitting the needed documentation, and maintaining communication with the college and Mora High School.

Other important considerations for involvement in PSEO during high school:

- Staying in communication with Mora High school is crucial, and students are responsible for checking emails regularly and communicating with school staff as needed. This becomes especially important as a Senior when they receive more communication about scholarships, and graduation-related activities (ordering caps, gown, announcements, providing class pictures, etc.).
- Students participating in PSEO should make sure to meet with their School Counselor regularly to make sure they are fulfilling their graduation requirements.
- We cannot issue a high school diploma until the school receives official transcripts indicating successful completion of all post-secondary courses required to graduate at Mora High School.
- Students who are enrolled in PSEO must follow all Mora High School rules and regulations when in the building. PSEO students must sign-in when in the building and may only be in areas where supervision is provided.
- If a PSEO student is dual-enrolled, the student cannot miss any of their MHS or PSEO courses. Students will need to schedule their courses accordingly.

NCAA STUDENT REGISTRATION INFORMATION

High school athletes who are interested in playing NCAA sports at a Division I or II school are required to register with the [NCAA Eligibility Center](#). Students can begin the registration process during their sophomore year of high school. Students should note that not all high school courses will meet the NCAA core course criteria.

The courses offered at MHS, by academic area, that **DO NOT** meet NCAA qualifications are listed below:

English: Novels to Film, Outdoor Adventure Literature, Reading for Fun

Math: Intermediate Algebra Concepts, Geometry Concepts, Algebra 2 Concepts, Applied Math & Construction

Natural/Physical Science: Applied Physics

Students who are interested in being college athletes at a Division I or II college should consult the NCAA website. The website provides students with more detailed information on NCAA qualifying criteria such as: test scores, sliding scales, grade point averages, etc. This website also explains what are considered to be "core" academic areas as defined by the NCAA. Students can also talk to their high school coach or MHS Counselor for more information on NCAA.

WEIGHTED GRADES

Mora High School does offer weighted grades for college-level classes offered at Mora High School. Students participating in PSEO courses will receive weighted credit if taking an equivalent course to those offered at Mora High School. These classes would have a higher value than a regular class when considering G.P.A. The grading scales are as follows:

NON-WEIGHTED		WEIGHTED	
Grade	Grade Point Value	Grade	Grade Point Value
A	4.00	A	4.40
A-	3.667	A-	4.03
B+	3.33	B+	3.67
B	3.00	B	3.30
B-	2.667	B-	2.93
C+	2.33	C+	2.57
C	2.00	C	2.20
C-	1.667	C-	1.83
D+	1.333	D+	1.47
D	1.00	D	1.10
D-	0.667	D-	0.73
F	0.00	F	0.00

The following courses, or their equivalents, will receive weighted credit at Mora High School:

- College Writing (Writ 1301 – University Writing)
- College Literature (EngL 1001 - English Literature)
- Spanish IV (Span 1003 - Intermediate Spanish)
- German IV (Ger 1003/1004 - Intermediate German)
- College Calculus (Math 1262 - Calculus I)
- Pre-Calculus (Math 2270 - Pre-Calculus)
- Spanish III (Span110 - Intro. To Spanish Speaking Cultures)
- German III (Ger110 - Intro to German Speaking Cultures)
- College Chemistry - (Chem 1100 - Principles of Chemistry I)
- CNA (HEOP 1243 - Nursing Assistant)
- EMR (EMT 1720 - Emergency Medical Responder)
- Early Childhood Academy Courses
- General Psychology (Psych 1210- General Psychology)
- Exploring the Teaching Profession I (CI 3901 - Exploring the Teaching Profession I)
- U.S. History Since 1877 (HIST 1200 -U.S. History Since 1877)
- IT Academy Courses (COCP 1250/1251)
- CLC Band (MUSC 1408 - Wind Symphony)
- CLC Choir (MUSC 1431 - CLC Choir)

ENGLISH COURSES GRADES 7-12

The following chart is intended as a guideline for choosing English courses. Please talk with your current English teacher for more specific information about which course(s) may be appropriate for you.

	Track C (High School Graduation and Technical School)	Track B (2-yr or 4-yr college prep)	Track A (4-yr college prep and college credit)
7th Grade	English 7	English 7	English 7
8th Grade	English 8	English 8	English 8
9th Grade	English 9	English 9	English 9
10th Grade	English 10	English 10 English 10 Honors (by placement only-see description)	English 10 Honors (by placement only-see description)
11th Grade	General Composition General Speech Novel to Film Contemporary Lit Outdoor Adventure Lit	Advanced Composition American Literature Debate or Gen Speech Elective of Choice	Advanced Composition Debate
12th Grade	General Composition General Speech Novel to Film Contemporary Lit Outdoor Adventure Lit	Advanced Composition American Literature Debate or Gen Speech Elective of Choice	*College Writing (College in the Schools) *College Literature (College in the Schools) *See description for placement

GRADE 7

0501/0503 ENGLISH 7 - 1 credit

The first semester of this English course will begin with a review of the literary elements. Students will explore the literary elements through a study of short stories. Then, students will complete the writing process (brainstorming, drafting, editing, revising) to compose informative texts. A research project will be conducted with an emphasis on searching for credible sources, paraphrasing information, and citing. Students will complete a novel study of *Bud, Not Buddy* which will include an argumentative writing assignment.

The second semester will begin with an exploration of poetry which will have students investigate a variety of poems and write many of their own. Students will focus on deepening skills in reading with a class novel study of *Apple in the Middle*. Writing skills will also be strengthened with the writing of a personal narrative. The influence of media will be explored in a variety of facets. Lastly, students will gain experience with writing and giving speeches in front of the class.

GRADE 8

0601/0603 ENGLISH 8 – 1 credit

The first semester of English will focus on reinforcing the basic skills of English: reading, writing, speaking, and listening. The year will start off with a unit exploring the purpose of school. Then we dive into short stories and literary elements, which lead into reading the novel *The Giver*.

The semester ends with writing an argumentative essay.

Semester two begins with a narrative research paper unit, which focuses on creative writing and research skills. Then, students will examine media in a variety of ways. Then, we will read *American Born Chinese*. Writing is further examined as students write a fractured fairytale. The year will end with a unit focused on public speaking skills.

The goal of the 8th grade curriculum is to expose students to the four main areas of English within each unit. In doing so, students should obtain the necessary skills needed to pass the MCA II test that is given each Spring.

GRADE 9

All students are required to take one credit of English in grade 9.

0701/0703 ENGLISH 9 - 1 credit

Students will practice reading strategies during an informational text unit. Students will also explore a variety of short stories while focusing on 9th grade literature standards. The writing process will be followed for a multi-paragraph writing assignment. Lastly, Greek mythology and its influence on our world today will be investigated.

During semester two, skills introduced in semester one will be continued. Some of the literature units investigated include *Romeo and Juliet* by Shakespeare, novels with multiple narrators, and *The Hunger Games* by Suzanne Collins. Students will complete a literary analysis essay. An information literacy unit will focus on media literacy standards.

GRADE 10

All students are required to take one credit of English in grade 10.

0110/0112 ENGLISH 10 - 1 credit

This general English course will focus on grammar review, literature study, and written communication. Specifically, students will read and study short stories, non-fiction, and novels, as well as writing a multimodal research essay, a personal essay, and short reaction papers to the literature studied. Literature selections may include *Night* (Elie Wiesel) and *To Kill a Mockingbird* (Harper Lee) and more short stories. Literature studies also include poetry and poetic elements. Students will also complete a career unit that focuses on interview skills, developing a working resume, and writing a cover letter, and participating in a community mock interview.

0414/0416 HONORS ENGLISH 10 - 1 credit

This course will concentrate on advanced communication skills of reading and writing. Specifically, students will study the genres of poetry, fiction, and non-fiction using the works of Harper Lee (*To Kill a Mockingbird*), Elie Wiesel (*Night*), and Tim O'Brien (*The Things They Carried*) as well as other assorted writers. Students will improve their academic writing skills in multi-paragraph essays including personal writing, literary/character analysis, personal reaction, critical review, and a multimodal

research project. Students will also complete a career unit that focuses on interview skills, developing a working resume, and writing a cover letter.

Since this is an honors course, students will be expected to complete longer reading and writing assignments outside of class. Students should also expect to write for a variety of purposes while demonstrating a high comprehension level of grammar, vocabulary, usage, and punctuation.

Placement: Students will be placed in this class by demonstrating proficiency in at least two of the following three categories: 1) Year-long English 9 grade of B+ or higher; 2) Spring FAST reading score of 552 or higher; 3) Exemplar writing samples from English 9.

11th and 12th Grade

*Junior and Senior students must take a one-semester class from **each** of the three categories (**Literature, Composition, and Speech**) **PLUS one other English class of their choice**. The choice class may be literature, composition, speech, or a general English elective class. (All course descriptions are below.)

Literature Offerings

0332 CONTEMPORARY LITERATURE - 1/2 credit (Grades 11 - 12)

Focusing on pieces written post World War II, students will read a variety of works, which may include fiction and nonfiction novels, essays, poetry, and short stories. The class will focus on more modern-day writers ranging from a variety of backgrounds and the written works will range on a variety of themes. (Offered ODD years)

0333 AMERICAN LITERATURE – 1/2 credit (Grades 11 - 12)

(Recommended as a college prep course) This course will be a journey through centuries of American authors, giving an overview of multiple genres and various periods. Students will study American novelists, short story writers, poets, and essayists, along with an assortment of non-fiction pieces as well. By the end of this course, students will have a greater understanding of the heart and passion that has driven and continues to inspire the American spirit in writers today.

0315 OUTDOOR ADVENTURE LITERATURE – 1/2 credit (Grades 11 – 12)

Students will read a variety of literature from the adventure genre. Class readings will include fiction and non-fiction essays, poetry, short stories, and novels. Literature focusing on land, water, and mountain adventures may include *Canoeing With the Cree*, *Touching the Void*, *Into the Wild*, *Call of the Wild*, as well as additional selected passages from outside sources. (Offered EVEN years)

0322 COLLEGE LITERATURE (CIS) - 1/2 credit (Grade 12)

(Prereq: Advanced Composition 0336)

(EngL 1001W, English Literature)

This course is open to seniors either in the top 25% of their class OR seniors who have earned a 3.25 average GPA from their prior advanced English courses and have demonstrated exceptional abilities in reading and writing. Students who are not in the top 25% of their class may petition for admission. Petition information is available through the Counseling Department. This course is nearly identical to that taught on campus. The students will read stimulating books of the 20th century, ranging from the traditional to the unconventional. The college course contains three main foci: reading of multicultural literature and related texts, writing about the literature (primarily analytic and reflective writing), and

discussion about the literature. The format of the course will be reading, interpreting, discussing, and writing about the literature. Students will earn four-semester credits from the University of Minnesota upon successful completion of the course. *Maximum class size is 24 students.

Composition Offerings

0335 GENERAL COMPOSITION – 1/2 credit (Grades 11 - 12)

In this course, students will write a variety of compositions including research papers, personal narratives, and descriptive essays. Focus is on the writing process: generating topics, developing support, incorporating outside sources, editing and revising, and final draft/publishing (sharing). Students will work cooperatively in peer editing groups. Some grammar and mechanics will be studied directly.

0336 ADVANCED COMPOSITION -1/2 credit (Grades 11 - 12)

(Recommended as a college prep course)

In this course, students will write a variety of compositions including a personal essay, an observation project, an analytical essay about literature, and a research paper. Skills for each of these essays will be developed through shorter writing assignments that allow students to practice a specific writing skill or technique. Students will explore their writing process with composing, editing, and revision, working cooperatively in peer revision groups. Throughout the course, the focus is on writing style, voice, tone, audience, and purpose. Grammar and mechanics will be studied as necessary.

0324 COLLEGE WRITING (CIS) - 1/2 credit (Grade 12)

(Prereq: Advanced Composition 0336)

(WRIT 1301: University Writing)

This course, taught through the University of Minnesota's College in the Schools Program, **is only open to seniors who rank in the top 20% of their class** or those who successfully petition for admission. Petition information is available through the Counseling Department. Students approach composition through a variety of writing assignments that focus on defining purpose, organizing and developing content, analyzing audiences, drafting the whole essay and its parts, and revising and editing expository structure and style. Throughout the course, students engage in several activities that provide opportunities to read critically. Students will earn four-semester credits from the University of Minnesota upon successful completion of the course.

*Maximum class size is 24 students.

Speech Offerings

0337 GENERAL SPEECH – 1/2 credit (Grades 11 - 12)

This course will focus on the major types of public speaking: personal, informative, persuasive, speeches to entertain, narrative speeches, and several smaller impromptu speech activities. We will analyze the communication model to help understand how to be more effective communicators and how to recognize barriers in the communication cycle. During the semester, students will practice the use of listening, audience, and speech anxiety coping skills.

0338 DEBATE – 1/2 credit (Grades 11 - 12)

(Recommended as a college prep course) This course will focus on the three aspects of speech: Interpersonal and Small Group Communication, Public Speaking, and Debate. Advanced skills of

research, reasoning, writing, self and peer assessment, and editing will be used in developing and presenting all speeches and debates. The public speaking portion of class will include the following speeches: personal, informative, persuasive, inspirational, and impromptu. The debate portion will consist of learning how to construct and argue introductions, affirmative constructives, negative constructives, cross-examinations, rebuttals, and closing arguments. Students will use these skills to plan, write, and participate in four debates; two arguing the affirmative and two the opposition. Famous and current debates will be examined and analyzed in the course of study.

General English Electives

(If taken during 11th or 12th-grade years, these courses count as one of the four required semester courses. If taken during 9th or 10th-grade years, these courses count as elective credit only.)

o311 CREATIVE WRITING - 1/2 credit (Grades 10 - 12)

Experiences in writing creatively in a variety of genres (prose, poetry, and drama) will be provided with guidance and constructive criticism from the instructor.

* Can be used to partially meet the 1 credit fine arts requirement, if all English credits for 11th-12th grade are already fulfilled. (Offered ODD years)

o822 READING FOR FUN FOR SENIOR HIGH - 1/2 credit (Grades 9 - 12)

No matter what reading level you are at, this class is for you! You will be reading books of your choice, on your reading level, independently. Whether your reading interests are recent books written for teens, historical fiction, graphic novels, or classic works, the selection of what you read is entirely your choice. You will report on your reading, for the most part, in conferences with the teacher. This course is ideal for those who need to practice their reading skills as well as those who enjoy reading but don't have time to read for pleasure. (Offered BOTH semesters, each year)

o340 SCIENCE FICTION – 1/2 credit (Grades 10 - 12)

This course focuses solely on the genre of Science Fiction by reading multiple short stories and novels. Students in this class should expect to read every day, and the reading that is done is frequently quite challenging in both its vocabulary and content. Some science fiction movies will be watched, but the course is predominantly reading. Students will be quizzed and tested on the material they read, and participation in discussion will be critical for understanding the reading. (Offered EVEN years)

o314 NOVELS TO FILM – 1/2 credit (Grades 10 – 12)

In this course, we will be looking at books with multiple types of genres in a variety of periods and how they transfer to film. Students will draw analyses in comparison of character development, setting/atmosphere, editing/acting, and Hollywood choices. Films will be viewed as visual narratives and used as tools for understanding the text from each angle possible. Possible texts may include, but are not limited to, *The Shawshank Redemption*, *The Body*, *In the Heart of the Sea*, and *True Grit*. (Offered ODD years)

o316 GRAPHIC NOVELS – 1/2 credit (Grades 11 – 12)

Graphic Novels will explore both the artistic and literary elements of graphic novels. These elements will be practiced through drawing, writing, reading, and analyzing published graphic novels and those created in class. Students will read popular graphic novels such as *Watchmen*, *V for Vendetta*, *American Born Chinese*, and *The Arrival*. Students will also create graphic novels with drawings and stories that they have created themselves. Graphic novels are a unique literary experience that will discuss elements specific to graphic novels such as panels, captions, and gutters. (Offered ODD years)

MATHEMATICS COURSES

Mora High School requires students to complete 3.5 credits of math
to be earned in grades 9-12.

High School students who plan to continue with a post-secondary education should plan to take 4 credits of Math, at least Intermediate Algebra, Algebra II and Geometry during high school. Some colleges will require students to take a math entrance exam. Students who score "below college level" in math on these exams may be denied entrance or be required to take additional and/or remedial math courses. Students will need to consult the post-secondary institution of their choice to determine specific math requirements. The stronger the background a student has in math, the more options he/she will have available.

The progression of difficulty for upper-level math courses is as follows:

- **All students MUST PASS Geometry or Geometry C and Algebra II or Algebra II C to meet MHS graduation requirements.**
- **All students in track A or B must maintain a grade of a C to continue in that same track in subsequent years.**

	Track C (High School Graduation)	Track B (2 to 4-yr college prep)	Track A (2 to 4-yr college prep and college credit)
7th Grade	Pre-Algebra C	Pre-Algebra	Pre-Algebra
8th Grade	Algebra I C	Algebra I	Algebra I
9th Grade	Intermediate Algebra	Intermediate Algebra	Geometry
10th Grade	Geometry C	Geometry	Algebra II
11th Grade	Algebra II C	Algebra II	Pre-Calculus Probability & Statistics
12th Grade	Probability & Statistics	Pre-Calculus, Probability & Statistics, Intro to Computer Prog	College Calculus, Probability & Statistics Intro to Computer Prog

Students will utilize TI-84 graphing calculators in these courses. If students are thinking of continuing with mathematics when they leave high school, they may want to consider purchasing a calculator. If not, there are smartphone apps that can be used during class in place of a graphing calculator.

2229/2230 PRE-ALGEBRA - 1 credit (Grade 7)

The course includes the 4 main areas of the 7th grade Minnesota Comprehensive Assessments: Number and Operation, Algebra, Geometry and Measurement and Data Analysis and Probability. Students will review and further develop their skills with the basic operations of whole numbers, decimals, fractions, integers and percents. These skills will be taught in conjunction with algebra concepts. Students will begin to solve equations, as well as write equations to solve real world problems. Other areas of study include geometry, consumer math, statistics and probability.

2231/2233 PRE-ALGEBRA CONCEPTS - 1 credit (Grade 7)

This is a modified version of Pre-Algebra. There are many opportunities to receive assistance and practice math skills. Students will also cover the 4 main areas included on the MCA tests.

2262/2264 ALGEBRA 1 – 1 credit (Grade 8)

This course consists of using the operations to write equivalent algebraic expressions, using rational and irrational numbers. Students will also get introduced to the process needed to solving equations and the concept of equivalence. Significant time is spent on graphing linear functions on a coordinate plane. Special attention is given to working with patterns using graphs and tables. Other topics covered can be found in the Minnesota Academic Standards.

2278/2279 ALGEBRA 1 CONCEPTS – 1 credit (Grade 8)

This class is a modified version of ALGEBRA 1. Curriculum is adapted and taught at a slower pace, with lots of opportunity to receive assistance and to practice skills. Emphasis will be placed on learning how to solve single-step word problems, as well as learning the math concepts addressed in the Minnesota Academic Standards. We will be using a calculator for most activities.

2290/2292 INTERMEDIATE ALGEBRA - 1 credit (Grade 9)

In intermediate algebra the following topics will be covered: solving equations and inequalities, writing functions, linear functions, systems of equations and inequalities, polynomials, factoring, graphing and solving quadratics, graphing exponential growth, intro to data, and statistics. The major objective in this class is to help students develop the power to reason; analyze and think clearly.

2221/2223 GEOMETRY CONCEPTS – 1 credit (Grade 10)

This is a course for students who have satisfactorily completed an Intermediate Algebra course. This course integrates plane and solid Geometry and should help the student understand the basic structures of Geometry, develop powers of spatial visualization, think creatively, and strengthen algebraic skills.

*The pace is slower than Geometry and there are no proofs in this course.

2320/2322 GEOMETRY - 1 credit (Grades 9/10)

Prereq: Int. Alg, 2292 or Int. Alg-8, 2212

This is a course for students who have satisfactorily completed elementary Algebra. This course integrates plane and solid Geometry and should help the student understand the basic structures of Geometry, develop powers of spatial visualization, grow in understanding of the deductive method and precision of language, think creatively, and strengthen algebraic skills.

2324/ 2326 ALGEBRA II - 1 credit (Grades 10/11)

Prereq: Int Algebra-8 or Int Algebra

Algebra II is a year-long course to be taken by students who have completed Intermediate Algebra. Course content will include the development and understanding of equations and inequalities, linear relations and functions, systems of equations and inequalities, matrices, polynomials, irrational and complex numbers and quadratic equations, relations, and functions. In addition, students will be introduced to basic trigonometric functions, graphs, identities, and equations. Furthermore, Algebra II concepts are discussed using applications and connections to the surrounding world.

2248/2249 ALGEBRA II CONCEPT - 1 credit (Grade 11)

Prereq: Geom. Concept or teacher recommendation

This first two-thirds of this course will be very similar to Algebra II, with the exception of the pace. Students will review and expand their knowledge of equations and inequalities, linear relations and functions, polynomials, irrational and complex numbers, and quadratic equations, relations, and functions. The final third of this course will focus on specific topics covered on the Minnesota MCA Math test and the ACT to help prepare students to pass and succeed in post-secondary education.

NEW COLLEGE ALGEBRA - 1 credit (Grades 11-12)

Prereq: Algebra II and must meet PTCC eligibility requirements

PTCC - MATH 1260-3 College Credits

This course presents the student with solution methods and applications of linear, quadratic, rational and radical equations, basic complex numbers, functional graphs and transformations, polynomial and rational functions, exponential and logarithmic functions, and systems of equations and inequalities.

2353/2354 PRE-CALCULUS (MATH 2270 Pre-Calculus - 5 college credits) (Grades 11-12)

2348/2349 FUNCTIONS, STATISTICS & TRIGONOMETRY (FST) -Not for college credit (Grades 11-12)

Prereq: 2320/2322, Geom. 2324/2326 Alg. II; must meet PTCC eligibility requirements.

Pre-calculus/FST is a year-long course to be taken by students who have completed Geometry and Algebra II.

Course content will include a review of algebraic topics, basic functions and graphs, intercepts, zeros, and solutions, and polynomial, rational exponential, and logarithmic functions. Students will continue to develop their understanding of probability and statistics. In addition to developing a detailed understanding of algebra and analytic geometry, students will experience how these topics can be used as a modeling language for real-life problems. This course will also include the study of the unit circle (in degrees and radians), the six trigonometric functions (and their graphs), trigonometric identities, and the law of sines and cosines.

Solutions to "real world" problems are stressed. Other topics include systems of equations, vectors, and conics. Students wanting to take this course for college credit must meet PTCC eligibility requirements.

2251/2252 COLLEGE CALCULUS – 1 credit (Grade 12)

Prereq: 2354 Pre-Calculus/Functions, Statistics & Trigonometry

PTCC -Math 1262 Calculus I - 5 College Credits - Must meet PTCC eligibility requirements

Calculus is a year-long class for those who have averaged a B+ (or better) in Pre-Calculus/FST. Topics include limits, continuity, fundamentals of differentiation, differentiation of trigonometric functions, application of derivatives, indefinite and definite integrals, application of integrals, calculus of exponential and logarithmic functions, calculus of trigonometric and inverse trigonometric functions, and hyperbolic functions.

2300 PROBABILITY AND STATISTICS - 1/2 credit (Grades 11-12)

Prereq: Algebra II

This course acquaints students with the major concepts of statistics & probability. Course topics include collection and description of data, random variables, and random sampling, basic probability, odds,

probability trees, populations and samples, normal probability distribution, frequency tables, measures of central tendency and variability, and presentation of data (including graphs).

This class provides a necessary background for college-bound students intent on pursuing careers that require knowledge of probability and statistics. Some of these careers include psychology and sociology, education, health, business, economics, physical sciences, journalism, and communication.

2998 INTRODUCTION TO COMPUTER PROGRAMMING – 1/2 credit (Grades 11-12)

Prereq: Algebra II or Algebra II C

This course is an introduction to computer programming in Python and teaches the fundamentals of computer programming as well as some advanced features of the Python language. Students will develop an appreciation for how computers store and manipulate information by learning to write, design, and execute code, as well as understanding fundamentals such as keyword, data types, strings, variables, and arithmetic operators. The focus is on fundamental principles of problem-solving and basic concepts of programming.

2996 APPLIED MATH & CONSTRUCTION – 1/2 credit (Grade 12)

Prereq: Alg II or Alg II C

This class will combine math and construction using hands-on activities to help students better understand math standards. Students will learn how mathematics is used in the building and construction industry on a smaller scale. Approximately half of the class time will take place in the math classroom and the other half of the time will be spent in the woodshop.

SCIENCE COURSES

The following chart is intended as a guideline for choosing Science courses. Please talk with your current Science teacher for more specific information about which course(s) may be appropriate for your career and post-secondary education plans after high school.

	Track C (High School Graduation)	Track B (2-yr college prep)	Track A (4-yr college prep and college credit)
7th Grade	Life Science	Life Science	Life Science
8th Grade	Physical Science	Physical Science	Physical Science
9th Grade	Earth and Space Science	Earth and Space Science	Earth and Space Science
10th Grade	Biology	Biology	Biology
11th Grade- 1 credit Required	Chemistry* Applied Physics*	Chemistry* College Chemistry* Applied Physics* Physics*	Chemistry* College Chemistry* Physics*
Optional Electives	Astronomy (Solar Syst) Astronomy (Stars) Forensic Science* Introduction to Robotics Applied Robotics	Astronomy (Solar Syst) Astronomy (Stars) Forensic Science* Environmental Science* H. Anatomy & Physiology* Introduction to Robotics Applied Robotics	Astronomy (Solar Syst) Astronomy (Stars) Forensic Science* Environmental Science* H. Anatomy & Physiology* Introduction to Robotics Applied Robotics
12th Grade Electives	Astronomy (Solar Syst) Astronomy (Stars) Forensic Science* Applied Physics* Chemistry* Environmental Science Introduction to Robotics Applied Robotics	Physics* Astronomy (Solar Syst) Astronomy (Stars) Forensic Science* Applied Physics* Chemistry* College Chemistry* Environmental Science* Introduction to Robotics Applied Robotics	Physics* Astronomy (Solar Syst) Astronomy (Stars) College Chemistry* Chemistry* Forensic Science* Environmental Science* H. Anatomy & Physiology* Introduction to Robotics Applied Robotics

*** = Prerequisite required.**

Physics – Currently taking Algebra II, some Geometry background suggested.

Chemistry – math through Algebra I required.

Forensics – Grade of C or higher in Biology

Environmental Science – Successful completion of Biology (for Juniors and Seniors only)

College Chemistry – Successful completion of Algebra I and class rank requirement.

Human Anatomy & Physiology – Successful completion of Biology.

3350 SCIENCE 7 - 1/2 credit (Grade 7)

Semester 1: The first semester of Science 7 offers an extensive introduction to the basics of life science, building a strong foundation for an exciting junior high science experience. Students will study the diversity of life on Earth, while focusing on the characteristics of living things and the structure and function of various cells. The compound light microscope will be widely used to assist students in studying different types of cells, as well as cellular components. Students will also study the interactions of human systems by focussing on the various organ systems, organs, and tissues along with their interactions within the body. Relevant science and engineering practices will be used and cross cutting concepts will be applied throughout the course.

3352 SCIENCE 7 - 1/2 credit (Grade 7)

Semester 2: The second semester of Science 7 builds upon topics introduced during semester one. Students will explore the concepts of heredity and adaptation by studying the fossil record and its relation to modern organisms. Students will learn how the structure and function of DNA determines the hereditary features of organisms. Students will also become familiar with the theory of evolution and how species change through natural selection. The connection between living things and the non-living environment will also be discussed through the study of populations and ecosystems. Relevant science and engineering practices will be used and cross cutting concepts will be applied throughout the course.

3362 PHYSICAL SCIENCE – 1/2 credit (Grade 8)

Semester 1: This course is the introductory Chemistry portion of Physical Science.

Matter, atoms, chemical bonds, elements, the periodic table, acids and bases, and radioactivity are among the things studied during this course. This course is intended to lay a foundational understanding of the chemical world.

3364 PHYSICAL SCIENCE – 1/2 credit (Grade 8)

Semester 2: This course is the introductory Physics portion of Physical Science.

Motion, energy, work, engines, heat, light, sound, color, and electricity are among the things studied during this course. This course is intended to lay a foundational understanding of the physical world.

3377 EARTH & SPACE SCIENCE – 1/2 credit (Grade 9)

Semester 1: Earth Systems and Astronomy

In the first semester of the High School Earth and Space Science course aligned with the Minnesota Next Generation Science Standards (MN NGSS), students delve into the intricacies of Earth's systems and celestial bodies. Topics include the structure and composition of Earth's interior, plate tectonics, and climate systems. Students explore the solar system, understanding the sun, planets, moons, asteroids, and comets. Celestial motion, planetary laws, and the scale of the universe are also covered. The semester emphasizes scientific inquiry through laboratory experiments and discussions, fostering critical thinking skills.

3378 EARTH & SPACE SCIENCE – 1/2 credit (Grade 9)

Semester 2: Climate, Energy, and Earth's History

The second semester of the MN NGSS-aligned course continues the exploration of Earth and space science, focusing on climate, energy systems, and Earth's evolutionary history. Students examine factors influencing climate and weather patterns, the water cycle, and human impact on climate change. The energy component delves into the transfer and transformation of energy within Earth's systems, addressing renewable and non-renewable sources. The course also covers Earth's history, including the

geological time scale, fossil records, and human impact on biodiversity. Students engage in projects and research activities, applying scientific principles to real-world scenarios.

3310 BIOLOGY – 1/2 credit (Grade 10)

Semester 1: This class provides students with a foundational understanding of biological topics. The primary topics covered during this course include cells and genetics. During this course, students will read scientific materials, take notes, run simulations, complete laboratories, and build models.

3314 BIOLOGY – 1/2 credit (Grade 10)

Semester 2: This class provides students with a foundational understanding of biological topics. The primary topics covered during this course include evolution, ecology, and biodiversity. During this course, students will read scientific materials, take notes, run simulations, complete laboratories, and build models.

3320 FORENSIC SCIENCE – 1/2 credit (Grades 11-12)

Prereq: 3310/3314 Biology, C average or better

Are you the curious type? Ever watch CSI? Learn how to use science to solve crimes. Make dental molds, shoe print casts, and tire print casts. Learn to lift fingerprints from objects and analyze DNA. Use clay to do facial reconstruction for unidentified suspects. Discover career opportunities in criminal science that might be right for you. Some examples include: law enforcement, forensic science, medicine, and science lab technician.

3434 CHEMISTRY – 1/2 credit (Grades 11-12)

Prereq: Algebra I

Semester 1: This course studies matter, its structure, and its changes. Topics include atoms, elements, ions, compounds, and chemical bonding. Concepts and skills are learned through experimentation and laboratory study. **Must complete Chemistry 3434 to advance to Chemistry 3435.

3435 CHEMISTRY – 1/2 credit (Grades 11-12)

Prereq: Algebra I and 3434 Chemistry

Semester 2: This course studies selected topics in organic and inorganic Chemistry. Concepts covered include carbon-petroleum products, pesticides, polymers, drugs, explosives, solutions, equilibria, electrochemistry, gas behaviors, and energy changes. Laboratory study includes the identification and synthesis of various substances. *This course satisfies the chemistry or physics standards requirements for all students.

3332 COLLEGE CHEMISTRY – 1/2 credit (Grades 11-12)

(PTCC - CHEM 1250 Principles of Chemistry - 4 College Credits)

Prereq: Algebra I

Semester 1: The first semester of this course investigates the chemical nature of the world in which we live. In-depth topics of study and laboratory experience include fundamental principles of Chemistry: measurement, the atom, chemical composition and calculation, the mole, chemical bonding and nomenclature, compounds, and molecules. During this course, students will experience a college-like atmosphere by taking complicated notes and completing intensive laboratories. The 4 credits earned for this class qualify as general laboratory credits through the Minnesota Transfer Curriculum system. In addition to having completed Algebra I, Juniors must rank in the top 1/3 of their class and seniors must rank in the top 1/2 of their class to register for College Chemistry. Students must enroll and complete both semesters to earn college credit.

3333 COLLEGE CHEMISTRY – 1/2 credit (Grades 11-12)

(PTCC - CHEM 1250 Principles of Chemistry - 4 College Credits)

Prereq: Algebra I and 3332 College Chemistry

Semester 2: The second semester of this course is a continued investigation of the chemical nature of the world in which we live. In-depth topics of study and laboratory experience include fundamental principles of Chemistry: chemical reactions, stoichiometry, Molarity, gasses, and organic Chemistry.

Four college credits are offered through PTCC. These credits qualify as general laboratory credit through the Minnesota Transfer Curriculum system. In addition to having completed Algebra I, Juniors must rank in the top third of their class, and Seniors must rank in the top half of their class to register for College Chemistry. Students must register for both semesters of College Chemistry. College credit is not offered for only one semester. *This course satisfies the chemistry or physics standards requirements for all students.

3440 PHYSICS – 1/2 credit (Grades 11-12)

Prereq: Currently taking Algebra II

Semester 1: This course is the study of various aspects of physics, with an emphasis on mathematical applications. Topics will include velocity, acceleration, circular motion, free fall, kinetic and potential energy, simple machines, and Newton's Laws of Motion. Students should have good knowledge of Algebra and some background in Geometry.

3442 PHYSICS – 1/2 credit (Grades 11-12)

Prereq: Currently taking Algebra II, and completion of Physics 3440

Semester 2: This course is the study of various aspects of physics, with an emphasis on mathematical applications. Topics will include heat, temperature, wave motion, light, and electricity. Students should have good knowledge of Algebra and some background in Geometry. * This course satisfies the chemistry or physics standards requirements for all students.

3347 APPLIED PHYSICS – 1/2 credit (Grades 11 - 12)

Prereq: Algebra I

Semester 1: This course focuses on concepts and applications of physics for a non-science major and will emphasize the experimental side of physics. Topics will include velocity, acceleration, circular motion, free fall, kinetic and potential energy, simple machines, and Newton's Laws of Motion. Students should have good knowledge of Algebra and some background in Geometry.

3349 APPLIED PHYSICS – 1/2 credit (Grades 11 - 12)

Prereq: Algebra I and Applied Physics 3347

Semester 2: This course focuses on concepts and applications of physics for a non-science major and will emphasize the experimental side of physics. Topics will include heat, temperature, wave motion, light, and electricity. Students should have good knowledge of Algebra and some background in Geometry. * This course satisfies the chemistry or physics standards requirements for all students.

3382 ENVIRONMENTAL SCIENCE – 1/2 credit (Grades 11 - 12)

Explore the intersection of science and sustainability in our high school Environmental Science course. This one-semester program engages students in hands-on projects addressing real-world challenges. From analyzing Earth's systems to designing sustainable energy solutions, students develop critical thinking and problem-solving skills. Emphasizing biodiversity conservation, water resource management, and environmental advocacy, this course equips students to be informed stewards of our planet. Join us for a transformative journey into the fascinating world of environmental science.

3337 ASTRONOMY: THE SOLAR SYSTEM – 1/2 credit (Grades 11-12)

How was our solar system formed and how have our ideas about it changed during history? What are other planets like? Will people ever visit or inhabit them? We will answer those questions and follow the course of astronomy from the first people to look up at the stars, the first astronomers to measure the motion of the sun, moon, and planets, to our current exploration of the solar system and the possibility of traveling to other planets. Basic skills needed to track the moon, sun, and planets will be taught. Opportunities to see these objects through telescopes will be provided. (Offered ODD Years)

3338 ASTRONOMY: STARS AND GALAXIES – 1/2 credit (Grades 11-12)

How are stars born, how long do they shine, and what magnificent deaths of stars have we seen? What jewels of deep space are revealed by looking through binoculars or telescopes? What may be the origin and fate of our universe? Learn about how different all those little points of light in the night sky are! Discover the lives of stars from dust to black holes. (Offered EVEN Years)

3353/3354 HUMAN ANATOMY & PHYSIOLOGY – .5 credit (Grades 11 - 12)

Prereq: Biology

Are you interested in entering the medical field? Becoming a doctor, nurse, physical therapist, chiropractor, athletic training, or going into sports medicine? This is the course for you! This laboratory-based course is an introduction to human anatomy and physiology. Each of the body's systems is reviewed with an emphasis on structure and function, and how the human body reacts to external stimuli throughout everyday life. The study of diseases will be by anatomical systems with an emphasis on terminology. Students completing human anatomy & physiology will be prepared to take on post-secondary classes involving health-related fields of study.

1674 ENGINEERING WITH ROBOTICS– 1/2 credit (Grades 9 - 12)

Have you ever been interested in how a robot works, thinks, and moves? If so, this is the class for you. Introduction to robotics is a beginning level course that will introduce students to the field of Robotics and Engineering. This course will cover a variety of multidisciplinary topics necessary to understand the fundamentals of designing, building, and programming robots. Students will work hands-on in teams to design, build, program, and document their robot's progress. Topics in this class will include robotic history, types of robots, motor control, electronics, gear ratios, torque, friction, sensors, programming, and decision-making.

1675 APPLIED ROBOTICS – 1/2 credit (Grades 10-12)

Prerequisite 1674 Intro to Robotics

You've taken the Introduction to Robotics Class and now you want to know more. Would you like to know what jobs will use robots in the future? Want to learn about how high school robotics teams come up with designs and how they compete at events? The purpose of this program is to provide students with a foundation of knowledge and technology applied experiences in the study of robotic engineering and its effect on our lives and the choosing of an occupation. This course provides students with content and skills essential to the design and operation of robotics, including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills. This program focuses on transferable job-related skills and stresses the understanding and demonstration of science, mathematics, technological tools, machines, instruments, materials, processes, and systems related to the robotic field.

SOCIAL STUDIES COURSES

	Required Courses
7th Grade	American History 7
8th Grade	World Geography 8
9th Grade	World History/Geography
10th Grade	American History I & II
11th Grade	Economics
12th Grade	American Government
Social Studies Elective Options (Grades 11-12)	U.S. History Since 1877 (College class)* World War II & the Holocaust Vietnam War The Law & You Psychology Sociology General Psychology (ITV)*

*College course

7TH GRADE REQUIRED COURSES

1171 AMERICAN HISTORY 7: COLONIZATION TO THE U.S. EXPANSION – 1/2 credit (Grade 7)

We will be studying the foundations of the American Government. Through documents like the Articles of Confederation and the Constitution we will study how our government works. This course will also include U.S. Expansion from "Sea to Shining Sea" as well as Industrialization in America in the 1800's.

1172 AMERICAN HISTORY 7: INDUSTRIAL REVOLUTION TO RECONSTRUCTION – 1/2 credit (Grade 7)

A continuation of course 1171 American History, the second half of the year will finish up U.S. Expansion and Industrialization and then move on to how slavery impacted the economies of both the North and the South and how that was a factor in the Civil War. The causes and effects of the Civil War as well as the Reconstruction will be another main focus in this course.

8TH GRADE REQUIRED COURSES

1180 WORLD GEOGRAPHY 8 - 1/2 credit (Grade 8)

This course is an introduction to the five themes of geography (place, location, movement, regions, and human-environment interaction) as well as implementation of necessary map skills. The regional study component of the course includes North America (U.S.A. and Canada), Central America, and South America. World current events are a major concentration of the course throughout the semester.

1182 WORLD GEOGRAPHY 8 - 1/2 credit (Grade 8)

A continuation of 1180 World Geography 8, this course focuses primarily on regional studies of our world, using the Five Fundamental Themes of Geography to "map" our "journeys" to far away places. The course begins by examining Western Europe, and continues with Eastern Europe and Russia, Asia, Africa, Australia and Oceania, and Antarctica. World current events are a major concentration of the course throughout the semester.

9TH GRADE REQUIRED COURSES

All 9th-grade students are required to take the following set of world history/geography courses.

This 9th-grade year-long course combines world history with basic geography starting with 200,000 BCE – present-day (per Minnesota Department of Education World History standards and career/college readiness standards as well).

1122 WORLD HISTORY/GEOGRAPHY - 1/2 credit (Grade 9)

Semester 1: Students will explore, research, and discuss early human development through the "Age of Revolutions."

1124 WORLD HISTORY/GEOGRAPHY - 1/2 credit (Grade 9)

Semester 2: Students will explore, research, and discuss the "Age of Revolutions" to the present-day and relate our world today to current events and future world issues.

10TH GRADE REQUIRED COURSES

Sophomores must complete a full year (two semesters) of American History. The courses must be taken in sequence.

1100 AMERICAN HISTORY 1 – 1/2 credit (Grade 10)

Semester 1: This course is a continuation of early American History and will cover the years 1877-present. In American History 1, students will learn about Westward Migration, America at the turn of the Century, Progressive, and The Great War.

1101 AMERICAN HISTORY 2 - 1/2 credit (Grade 10)

Semester 2: This course is a continuation of early American History and will cover the years 1877-present. In American History 2, students will learn about the Great Depression, World War II, the Civil Rights Movement, Vietnam War, the 1970s and 80s, and current American History.

11TH GRADE REQUIRED COURSE

1194 ECONOMICS - 1/2 credit (Grade 11)

This course examines the basic principles and structure used in economic decision-making. Working within the fundamental principles of scarcity and choice, students will develop an understanding of how economic theory affects us all in our personal, business, and global environments. Topics include the analysis of economic institutions, social issues, the basic objectives of efficiency, and the growth of economic activity. There will be a hands-on approach to dealing with real-life decisions, personal finance, and economic choices and outcomes in the long and short term.

12TH GRADE REQUIRED COURSE

1150 AMERICAN GOVERNMENT – 1/2 credit (Grade 12)

This course is a study of the structure and function of our state and national governments. Topics include the three branches of government, including the bureaucracy; political participation and behavior; and civil rights and liberties. A new component of this course will be the inclusion of recent political elections and current events.

SOCIAL STUDIES ELECTIVE COURSES

Students must complete a minimum of one (1) elective course or 0.5 credit. These elective courses may be taken during the junior and senior years and selected from the following:

1120 THE LAW AND YOU – 1/2 credit (Grades 11-12)

This is a semester course that will provide students with a basic knowledge of the law that could be of use in everyday life. Topics to be discussed: the American legal system, juvenile justice, criminal law, and individual rights and liberties. Take part in case studies, role-plays, and mock trials. This course is designed for college-bound students interested in pursuing a career in law enforcement or a degree in criminal justice.

1160 SOCIOLOGY – 1/2 credit (Grades 11-12)

A broad overview of the field of sociology stressing terms, concepts, and major contemporary theoretical perspectives in the discipline. Emphasis on American society, methods of social research, group behavior, and one's sociological imagination. It surveys such issues as culture, socialization, family, social inequality, race and ethnicity, sexism, deviance, and social change. Sociology is a requirement of many nursing programs.

1166 PSYCHOLOGY – 1/2 credit (Grades 11-12)

This course focuses on individual behavior and why an individual thinks, feels, and reacts to certain stimuli. Major emphasis will be placed on research methods, human development, how the brain works, altered states of consciousness, personality, and psychological disorders. This course is designed for students pursuing further education in the psychology field.

1186 WWII AND THE HOLOCAUST – 1/2 credit (Grades 11-12)

This class will study the causes, the course, and the implications of World War II and the Holocaust. It will handle most of the geographic areas involved, the major diplomatic, political, and military events, and some of the key figures of the war. It covers the period of 1918 to the present, with an emphasis on the years 1939-1945. Students will investigate the growth of Nazi Germany, Anti-Semitism, propaganda techniques, Imperial Japan, Military tactics, the Nuremberg Trial, Ghettos, Concentration camps, and stories of survival. The purpose of the course is to acquaint students with the political, social, economic, and cultural history of the Second World War and the conflict's impact upon our era.

1167 U.S. HISTORY SINCE 1877 - ½ credit (Grades 11-12)

(PTCC - HIST 1200 - United States History Since 1877 - 3 College Credits)

This course is an introduction to the history of the United States from 1877 to the present. Students will learn about the major historical events, figures, movements, and controversies of the period spanning the late 1800s, through the 20th century, and into the present. Special emphasis will be placed on social, economic, and political factors.

****Must be in top ⅓ of class for juniors and top ½ of class for seniors.**

4109 - THE VIETNAM WAR – 1/2 Credit (Grades 11 - 12)

This class will study the social, historical, and military history of the Vietnam War. The purpose of this course is to familiarize students with the full history and effects of the Vietnam War from post-World War II to the modern era, emphasizing years from 1955 to 1975. The course will include the study of historical figures, the geography of southeast Asia, politics, the social climate on the homefront, and the war's long-lasting effects on the United States. Students will explore the effects of colonization, the dynamic between governments and economies, military strategies of both the US and Vietnam, and homefront culture in both nations.

PHYSICAL EDUCATION AND HEALTH COURSES

Discover a new dimension in life through physical education. Experience competition, sportsmanship, relaxation, self-expression opportunities, physical taxation, and sociological entities of physical education.

9511 PHYSICAL EDUCATION 7 - 1/2 credit (Grade 7)

Students will participate in a variety of activities that will develop motor skills, teamwork, an understanding of the rules, strategies, and etiquette in those activities. Activities may include softball, tennis, football, soccer, volleyball, basketball, badminton, recreational games, floor hockey, skating, and bowling.

9522 PHYSICAL EDUCATION 8 – 1/2 credit (Grade 8)

Students will participate in a variety of activities that will develop motor skills, teamwork, an understanding of the rules, strategies, and etiquette in those activities. Activities may include softball, tennis, football, soccer, volleyball, basketball, badminton, recreational games, floor hockey, skating, and bowling.

9945 HEALTH 8 - 1/2 credit (Grade 8)

This course will give students the information that will enable them to make decisions that enhance individual, family, and community health. Eighth grade Health will focus on developmental factors that affect behavior, sexual harassment, body systems, nutrition, exercise and fitness, drug abuse, safety and first aid and communicable and non-communicable diseases. Students will make informed decisions regarding ways to promote physical, mental and social health.

9530 PHYSICAL EDUCATION 9 - 1/2 credit

Students will participate in a variety of individual and team activities. Activities may include softball, football, soccer, ultimate Frisbee, tennis, volleyball, weight lifting, badminton, pickleball, speedball, racquetball, basketball, recreational games, skating, and bowling. Physical fitness testing may be done to assess personal fitness levels.

9200 PHYSICAL EDUCATION 10 - 1/2 credit

Students will participate in a variety of individual and team activities. Activities may include softball, football, soccer, ultimate Frisbee, tennis, volleyball, weight lifting, badminton, pickleball, speedball, racquetball, basketball, recreational games, skating, and bowling to reinforce and expand their understanding and skills associated. Students may assess their level of fitness through physical fitness testing, create, implement, and document a personal fitness plan.

9935 HEALTH 10 - 1/2 credit (Grade 10)

This course is required for graduation and should be taken during the sophomore year if possible. The main focus of the class is on the six areas defined in the decision-making standard. Those areas involve nutrition, fitness, tobacco prevention, alcohol/drug prevention, intentional and unintentional injuries, HIV, STD, and unintentional pregnancies.

9931/9934 WEIGHT TRAINING/ADVANCED WEIGHT TRAINING - 1/2 credit

Students are limited to 1 semester of this course.

This course will focus on improving physical fitness, improving and maintaining wellness, and neuro-muscular development. Every day will be spent in the weight room. Only one PE elective can be taken per semester.

8015 PERSONAL FITNESS - 1/2 credit (Grades 11-12)

Personal Fitness for Life is a one-semester course that includes a planned curriculum that provides content and learning experiences in motor skills and movement concepts as they apply to health-related physical fitness. A major focus will be on the improvement of the 5 components of physical fitness. Only one PE elective can be taken per semester.

8016 LIFETIME SPORTS AND ACTIVITIES - 1/2 credit (Grades 11 – 12)

Prereq: 9531 and 9201 with at least a B in both semester classes

Lifetime Sports & Activities are designed to provide fitness opportunities for students to develop the basic and intermediate skills in a variety of sports and leisure activities that they will be able to participate in now and in the future. Students will be exposed to the skills, strategies, and etiquette of the various activities. Students will be expected to show responsibility, best effort, cooperation, respect, honesty, fairness, and compassion in a dynamic setting. Units include softball, frisbee golf, golf, ultimate frisbee, bocce ball, rollerblading/biking, table tennis, badminton, pickleball, bowling. Only one PE elective can be taken per semester.

8017 TEAM SPORTS - 1/2 credit (Grades 11 – 12)

Prereq: 9531 and 9201 with at least a B in both semester classes

Team Sports is designed to provide competitive fitness opportunities for students to develop intermediate skills in a variety of indoor and outdoor team sports. The students will learn the terminology, rules, and skills of various team sports in which students will be expected to show responsibility, best effort, cooperation, respect, teamwork, fairness, and compassion in a dynamic setting. Units include softball, flag football, soccer, lacrosse, ultimate frisbee, basketball, floor hockey, speedball, volleyball, boot hockey, indoor flickerball. Only one PE elective can be taken per semester.

8018 EMPOWERING WOMEN THROUGH FITNESS, NUTRITION, & WELL-BEING - 1/2 credit

(Grades 11 – 12 females)

This class for females is designed with the intent of exploring all types of fitness for women from the foundations to the current trends in the fitness world and how this industry has progressed into empowering women. Not only will there be time to try out all these different types of workouts, but we will also be able to practice developing a type of program for you and your personal goals. Also, we will incorporate discussion about mental health, nutrition, body image/self-image of women today, and personal safety for women. There will be a classroom, small group, and 1 on 1 aspect to this class as well as group fitness activities, be prepared to sweat. Topics explored include weight training, kettlebell, HIIT (High-Intensity Interval Training), pilates, resistance training, body-weight exercises, cardio, plyometrics, yoga, Barre workouts, mental health, body image/self-image/self-esteem, personal goal setting, nutrition.

CAREER AND TECHNICAL EDUCATION

Courses listed in this category are intended to provide high school students with "hands-on" learning opportunities. Courses are taught through the following departments: Agriculture, Family & Consumer Science, Industrial Technology, Business Education, and Career/Vocational Exploration.

AGRICULTURE EDUCATION

8812 AGRICULTURE A - 1/2 credit (Grade 7)

Discover Minnesota Agriculture and how it impacts our everyday life. This course will focus on animals and plants. Students will be engaged in hands-on activities that will lead us to discover Minnesota agriculture products. We will travel from northern Minnesota to Southern Minnesota and explore the diverse products raised. Plant life will be explored through various plant experiments.

8814 AGRICULTURE B - 1/2 credit (Grade 8)

Agriculture directly affects our natural resources and our food supply. This course will focus on Natural Resources and Food Science. Making the connections between the two and focusing on where and how the food is grown, harvested and processed. Students will be engaged in hands-on activities that will explore our natural environment and food supply. Students may spend several class periods outside on projects depending on the weather.

3358 FISHING AND AQUATICS – 1/2 credit (Grades 9 – 12)

Do you enjoy fishing? Can you tell the difference between a largemouth bass and a small mouth bass? In this class students will learn how to identify common fish species within Minnesota. Students will study the biology of Minnesota fisheries, especially those surrounding the Mora area. We will use Mora Lake and surrounding waters for multiple water quality labs and population studies. Students will learn how to protect the aquatic environment while using it for recreation--fishing! Classroom projects include creating hand-carved lures or rod construction and fishing lures and the chance to test them out.

8835 PIZZA, PLANTS, AND ANIMALS – 1/2 Credit (Grade 9 - 12)

Agriculture is the number one industry within the United States. This class is designed to introduce students to the farm to fork process of what they eat. They will get hands-on experience planting, raising, harvesting, and processing food for the table. From animal byproducts to seed germination and eating some pizza for our final project and so much more that agriculture has to offer. Students will explore the many career opportunities within local, regional, and international agriculture business.

8892 SMALL ANIMAL CARE – 1/2 credit (Grades 9 – 12)

If you enjoy animals, this course is for you! Students will conduct a variety of hands-on projects while learning about dogs, cats, birds, aquarium fish, rabbits, gerbils, guinea pigs, hamsters, chinchillas, and reptiles. Students will also learn how to make responsible decisions regarding pet ownership, evaluate sources to buy pets from, as well as learn about the breeds, basic care, handling and management of common pets. Students will explore the many career opportunities that the small animal industry offers. Offered on ODD years

8893 LARGE ANIMAL SCIENCE – 1/2 credit (Grades 9 – 12)

Any students interested in the large animal industry this class is for you. This course will take a look at large animals within agriculture: beef, dairy, horses, swine, poultry, sheep and goats. An emphasis will be placed on the topics of breeds, use in the industry, training, nutrition, reproduction, behavior and handling. Students will have a chance to look at all these aspects through hands-on learning and labs. Offered on EVEN years

8808 LANDSCAPE DESIGN – 1/2 credit (Grades 9 – 12)

Students will have the opportunity to learn about the principles of landscape design. Students will have the opportunity to explore careers within Landscape Design. Students will design a landscape using recognized design techniques and tools. Students will be able to identify proper landscape plants and material based upon the site analysis. Turfgrass management is a growing career field, so students will have the opportunity to learn techniques of turfgrass management. Students will complete several small project designs and finish with an individualized landscape design. Offered on ODD years

8832 MINNESOTA WILDLIFE AND WILDERNESS – 1/2 credit (Grades 9 – 12)

We will look at the biology, ecology and economics of small and large wildlife in Minnesota. We will examine the habitat requirements of Minnesota's most popular game. Students will learn the environmental and economic factors, along with ecological relationships, and analyze how our wildlife and environment work together. Projects include antler aging of white-tailed deer; building duck houses; building bat houses; and more. A considerable amount of time will be spent outdoors utilizing our access to the two school forests we have. Offered on EVEN years

8842 FLORAL DESIGN – 1/2 credit (Grades 9 – 12)

Students will study basic principles of floral design and production. Primary topics will include the characteristics of green plants, cut flowers, and potted flowering plants. Students will learn care and handling of floral plants and cut flowers, while acquiring skills in construction of bows, corsages, bouquets, and floral arrangements. Media used will include natural materials, silk flowers, fresh cut flowers, and dried materials. *Students are responsible for the cost or sale of the various floral designs.

8105 VETERINARY SCIENCE – 1/2 credit (Grades 11-12)

Prereq: Must have taken Small Animal Care, Large Animal Science, or by teacher recommendation. This course is designed to give students an awareness of the many aspects of Veterinary Sciences. From small to large animals many applied lab activities and hands-on lessons will be used to help teach the concepts of this class. Basic lessons in vet sciences will be presented in the class where students will study animal systems, anatomy, and diseases. Students will have a chance to experience some veterinary procedures through the use of videos and hands-on activities. Students will do activities in suturing, medication administration, giving injections, and performing animal dissections as part of vet procedures.

FAMILY AND CONSUMER SCIENCE

7782 FACS A - 1/2 credit (Grade 7)

FaCS A is an introduction to two areas of Family and Consumer Science. The first area covered is food preparation, where students will learn basic skills to help them prepare healthy food on their own and make cooking fun! The second area covered will be sewing and textiles where students will learn the basics of how to run a sewing machine, how to hand sew and how to fix various clothing rips and tears. This introductory course will get students excited about FACS and what it has to offer.

7784 FaCS B – 1/2 credit (Grade 8)

Students in FACS B will develop skills, knowledge, attitudes, and behaviors that are needed to be successful both in the classroom and life outside of school. Students in FACS B will learn to find their way around the kitchen, and develop basic food preparation skills to produce healthy, delicious meals and snacks. They will explore their hidden talents in the kitchen and learn how to make cooking FUN! Outside of the kitchen students will go through units on babysitting, CPR and first aid, color wheel, hand sewing and much more! FACS B is an introductory course that opens their minds to what Family and Consumer Science is all about.

7714 FOODS I – 1/2 credit (Grades 10-12)

Do you like to cook? Do shows like Chopped, Iron Chef, and Foods Network excite you? Do chefs like Gordon Ramsey and Bobby Flay interest you?? If so, this is the class for you! Foods 1 is an introductory course in food preparation. Students will work in lab teams as we study different topics such as kitchen safety, equipment use, basic meal preparation, food preparation, and food as it pertains to their health, wellness, and future careers. They will also learn how to cook on a budget and prepare healthy meals out of what is in the cupboard. With this hands-on, introductory course students will have the chance to get real-life, practical experience in the kitchen while learning and having fun! As Chef Bobby Flay says, "Every good cook has to start somewhere!"

7715 FOODS II – 1/2 credit (Grades 10-12)

Prereq: 7714 with a C- or better or instructor's approval

The emphasis in this class is on culture, ethnic foods, and creativity. Selection and use of equipment beyond the basic appliances and varying methods of preparation are covered. In Foods II you will work on advancing your skills in meal planning and food preparation while the study of ethnic and regional foods will allow you to learn the customs, cooking techniques, special ingredients, and equipment of a variety of cultures. "Hands-on" learning is an integral part of this class, providing opportunities for individual and group work. Careers related to hotel and restaurant management, food production, and marketing are discussed. Food budgeting procedures are practiced through a meal management project.

7724 YOU AND CHILDREN – 1/2 credit (Grades 10-12)

This course covers topics related to child development and parenting: responsibilities of parenting, physical, emotional, and financial adjustments, prenatal development, the health of mother and child, birth defects, physical, mental, emotional, and social development of children, agencies to assist parents and careers related to child development. During the Teen Pregnancy unit, computerized infant simulators (dolls) will be used to teach parental responsibility. Observations will be made outside of the classroom to further the understanding of child development and communicating with children.

7894 FACS FOR EVERYONE – 1/2 credit (Grade 9)

This course covers two areas of the FACS curriculum, Foods and Nutrition and Introduction to Sewing. In the foods/nutrition section, students will study nutrition and prepare a variety of snacks and meals planned to meet their nutritional needs. They will also practice goal setting for their future nutrition and health. Special diets such as vegetarianism, food for the athlete, and eating disorders will also be covered.

In the introduction to sewing section of the course, students will gain an understanding of product construction while creating higher-level projects that will test their knowledge and skill set of sewing techniques.

****Students will be responsible for providing materials during the sewing unit – prices will vary.**

FACS for Everyone is an introductory course designed to educate students in two different areas of study in Family and Consumer Sciences. The first section of FACS for Everyone is a baking and pastry course where students will learn the basics of baking as it relates to baked goods including but not limited to quick bread, cakes, pastry doughs, glazes, cookies, candies, and more. The second section of this course is a college and career preparation course that prepares students for life after high school. They will spend a quarter digging into “what they want to be when they grow up” From job interviews to resumes and everything in between. Students will get a jumpstart who and what they want to become. This course includes classroom instruction and practical lab work in the kitchen.

7803 THE FACS OF “REAL” LIFE – 1/2 credit (Grades 11 – 12)

Do you have an interest in living on your own after high school? This class is designed to promote independent living to better prepare students for life on their own. Areas of study include but are not limited to Car Maintenance, cooking on a budget, financing, completing forms (medical, college, voting,) first aid, responsibilities of parenting. Together we can prepare for your future!

7802 COLLEGE AND CAREER READINESS- 1/2 credit (Grades 9 – 10)

This class will explore career and education options to make informed decisions for future life plans by determining areas of individual interest and ability through self-assessments; determining possibilities for career and education options that reflect personal interest and skill levels; gathering information for career options from a variety of sources describing how each career might affect personal, family and community life, and identifying personal assets and strategies for building them. Also, you will learn how to create a resume, apply for colleges and be a successful employee in the career field of your choice.

INDUSTRIAL TECHNOLOGY COURSES

6657 INDUSTRIAL TECHNOLOGY A - 1/2 credit (Grade 7)

This is an introductory class designed to give 7th Grade students exposure to different trades careers and the skills necessary for them. Through experience-based instruction students will learn basic measurement, plan reading, as well as learn the importance of soft-skills associated with different careers within the trades and elsewhere. Some topics may include, but are not limited to: Safety Practices Woodworking, Welding, Fabrication, Mass production, Career Research, Computer Aided Drafting (CAD), Engineering Structures, Manufacturing, Etc. Curriculum will have employability and soft skills development embedded within. Projects required for class will NOT have an extra fee to the student.

6659 INDUSTRIAL TECHNOLOGY B - 1/2 credit (Grade 8)

This is an introductory class designed to give 8th Grade students exposure to different trades careers and the skills necessary for them. Through experience-based instruction students will learn basic measurement, plan reading, as well as learn the importance of soft-skills associated with different careers within the trades and elsewhere. Some topics may include, but are not limited to: Safety Practices Woodworking, Welding, Fabrication, Mass production, Career Research, Computer Aided Drafting (CAD), Engineering Structures, Manufacturing, Etc. Curriculum will have employability and soft skills development embedded within. Projects required for class will NOT have an extra fee to the student.

6628 BASIC WELDING - 1/2 credit (Grades 9 - 12)

This is an introductory class to learn the fundamentals of welding. Students will study welding processes and career opportunities. This course will help students become reasonably proficient in the areas of Shielded Metal Arc Welding with AC, DC, cutting metals with chop saw, Plasma Arc Cutting Machine and Metal Band Saw. There will also be an introduction to MIG Welding. Students will be expected to provide a majority of their materials. Curriculum will have employability and soft skill development embedded within. Safety glasses are provided.

6629 ADVANCED WELDING – 1/2 (Grades 10 - 12)

Prereq: Basic Welding

Students will be reasonably proficient at MIG welding techniques. Students will be introduced to TIG welding (stainless steel, aluminum welding). Students will psi test weld strength. Students will also learn advanced Plasma Arc Cutting techniques and precision Metal Band Saw Cutting. Students will complete a welding project utilizing their new skills. Curriculum will have employability and soft skill development embedded within. Safety glasses are provided.

6633 WELDING III - 1/2 credit (Grades 11-12)

Prereq: Advanced Welding

The students will learn advanced processes of MIG and ARC welding. TIG welding of Aluminum and Stainless Steel will be introduced. Students will complete exercises to produce test welds for the welding joints and cut metal materials. Students will also practice advanced welding techniques for out of position welds of all types. Group and individual projects will be completed.

6672 WOODS I - 1/2 credit (Grades 9 - 12)

This is an introductory course in woodworking. Students will learn various aspects of lumber, how it is graded, and how to calculate board feet. Working in a hands-on setting, the students will work with many different woodworking machines and tools, creating small projects. Safety and appropriate operation of machines will be covered. Curriculum will have employability and soft skill development embedded within. Safety glasses are provided.

6630 WOODS II - 1/2 credit (Grades 9 - 12)

Prereq: Woods I

Students will work on various woodworking machines. Different forms of joinery techniques will be used. This course is a hands-on class, where students will operate and understand both machines and their safe operation. Students will create, design, and produce a project. This class is intended to be a continuation of 6672 Woods I. Curriculum will have employability and soft skill development embedded within. Safety glasses are provided.

6642/6643 WOODS III - 1/2 credit (Grades 10 - 12)

Prereq: Woods II

This is an advanced woodworking course. Students will use power woodworking equipment to create a project. They will be involved in the processes of designing, building, and finishing a project. Curriculum will have employability and soft skill development embedded within. Safety glasses are provided.

9936 INTRODUCTION TO AUTOMOTIVES – 1/2 credit (Grades 11 - 12)

Prereq: Know Your Car is preferred

Introduction to entry-level automotive tasks. Students will learn the basic tasks that can be used to gain an entry-level job at any quick lube, tire shop, or garage. Tasks include Oil change service, tire service, brake service among many others.

***NEW - MATERIAL & MANUFACTURING PROCESS - SKATE SHOP** - 1/2 credit (Grades 11-12)

(PTCC - AENG 1231 Material & Manufacturing Process - 3 College Credits)

Prereq: Must meet college credit in HS eligibility requirements

This course will explore the field of materials and the fundamental principles of engineering materials. Students will learn about ceramics, plastics, metals and wood through the basic manufacturing processes of building every component of a skateboard. Students will be applying what they learn about metals and plastics by casting and molding the trucks and wheels. They will be applying cold forming techniques to wood veneers to create the shaped skate deck, finishing and sanding techniques to finish the parts, they'll learn how to use measuring equipment, jigs and fixtures and quality control. They will also be learning screen printing techniques to print a design on their deck.

BUSINESS EDUCATION COURSES

5581 COMPUTER APPLICATIONS – 1/2 credit (Must be taken in 7th or 8th grade)

Proficiency in computer skills is essential for future success in the 21st Century. This course is designed to introduce new technologies that will assist students in their current and future academic success. Students will learn the fundamentals of current and emerging technologies. Students will have the opportunity for word-processing enrichment along with an overview of Microsoft Office, Google Docs, Web 2.0 tools, and the basics of computer programming. After finishing this class students will be able to make their own digital footprint in a technology driven world.

5510 ACCOUNTING I– 1/2 credit (Grades 10 - 12)

Are you planning on becoming a business major in college? If so, you need to take this course! The accounting basics learned in this course will prepare students for careers in business, accounting, or finance. The skills you gain will open doors for a future job and can be valuable in managing your financial life. Students will also research the types of occupations that accounting can offer. If you plan to take Accounting II, I recommend that you try to take it during the same year as Accounting I.

5511 ACCOUNTING II – 1/2 credit (Grade 11 - 12)

Prerequisite: Accounting I

Continue to discover what this successful and rewarding career is all about where starting salaries are among the highest of all university graduates and the potential for promotion and advancement are better than most degrees. Students will be able to understand financial statements along with how their favorite companies are doing in the business world! There will always be businesses that flourish and collapse in our economy, but the need for accountants will always be there!

5512 SPORTS & ENTERTAINMENT MARKETING – 1/2 credit (Grades 9 - 12)

MTV, the Minnesota Gophers, the Vikings, Disney World, movies, stadiums, salary caps, the Emmys, NCAA, and endorsements. If these topics appeal to you, then you will like Sports and Entertainment Marketing. Sports and Entertainment Marketing will take students on a step-by-step journey through the world of marketing as it pertains to the sports and entertainment industry. The entertainment industry is one of the largest exports of the United States. Some of the areas of discussion will be marketing products and services through sports and entertainment, public relations, promotions, legal issues, and marketing plans. Students will produce an entertainment or sporting related project incorporating the knowledge and skills gained in the course. Not only does this course give students a competitive edge in post-secondary courses involving marketing or sports management degrees, but it also is the gateway into a multibillion-dollar industry.

5513 PERSONAL FINANCE – 1/2 credit (Grades 10 - 12)

Never has the need for financial education been so critical for all students! This course focuses on the major personal financial planning problems that you will face as a student at MHS and daily for the rest of your life. The course will be broken down into four units: Saving and Investing, Credit and Debit, Financial Responsibility and Money Management, and Insurance/Risk Management and Income/Careers. Some topics within these units that we will cover include how to budget, participate in a virtual stock market game, bargain shopping, renting/mortgages, starting your own Roth IRA and CD, the power of giving, and creating a resume/cover letter to land your dream job. Whether you are choosing post-secondary options or joining the workforce this class will be the foundation of your financial success as a young adult.

5514 PERSONAL FINANCE 2 – 1/2 credit (Grades 10 - 12)

Prerequisite: Personal Finance

Personal Finance is for life and one semester just isn't enough! In this second dose of personal finance we will take a deeper dive learning about how money really works! Topics will include life after high school, negotiation/bargain shopping, careers, money and relationships, taxes, and the power of giving. Completion of this course will give you the skills to feel prepared to take on the financial world!

ART COURSES

7905 ART A - 1/2 credit (Grade 7)

This course consists of an in-depth study of the basic elements of art and principles of design. Students will be challenged to define what art is, and express ideas through original artworks in a variety of media. Each project we create will emphasize a specific art element or principle. Students will use a variety of media with expanded skill development. I will focus on using a "growth mindset" to build art skills.

7907 ART B - 1/2 credit (Grade 8)

This course offers a variety of experiences in drawing, painting, collage, weaving, and other mixed media. The lessons extend student's perception of artistic styles, historical periods and cultural backgrounds. Evaluation will be based on assignment completion, written artist statements, class critiques and overall participation. I will focus on using a "growth mindset" to build art skills.

7854 INTRODUCTION TO ART – 1/2 credit (Grades 9 - 12)

This is a general art course incorporating numerous elements of art and principles of design. Expect to plan and work through ideas with drawing and design challenges, along with other art forms like sand art and printmaking.

7949 CERAMICS/POTTERY – 1/2 credit (Grades 10 - 12)

This course is an introduction to working with clay, which has been used throughout history. This is a studio class for multiple clay experiences. We will work with hand-built clay techniques, including slab, additive, and subtractive projects. Working on the potter's wheel will also be a required component of class. We'll incorporate some art history and you'll learn how the glazing and firing process works as well.

7852 ADVANCED POTTERY – 1/2 credit (Prereq: 7949) (Grades 11 - 12)

Students will develop and pursue their own styles of working with clay. This course demands that students are able to work independently and are intrinsically motivated since students will be expected to explore advanced techniques.

7855 PAINTING - 1/2 credit (Prereq: 7850) (Grades 10 - 12)

Students will be working with acrylic paint to learn many basic painting techniques, including mixing, blending, and textural techniques. The subject matter will vary from realistic to abstract, incorporating students' own ideas and themes whenever possible.

7856 ADVANCED PAINTING – 1/2 credit (Prereq: 7855) (Grades 11 - 12)

Students will develop and pursue their own styles of working with paint. This course demands that students are able to work independently and are intrinsically motivated since students will be expected to explore advanced techniques.

7879 PHOTOGRAPHY – 1/2 credit (Prereq: 7850) (Grades 10 - 12)

Photography with your phone or camera will work for this class. You will learn to use basic photo techniques and genres. Learn design, editing, photoshop, and explore apps. Students must have use of a digital camera device for this class.

7880 ADVANCED PHOTOGRAPHY – 1/2 credit (Prereq: 7879) (Grades 11 - 12)

Photography continues both traditional and digital with more Photoshop, professional printing, practical and professional uses for your photography skills.

7881 DRAWING – 1/2 credit (Prereq: 7850) (Grades 10 - 12)

This is the class for the person who loves to draw! You will be drawing EVERY class period except for critique/sharing times. Pencils, pens, ink, pastel chalk, and oil pastels are some of the media used in this course. A wide variety of subject matter will be used.

7882 ADVANCED DRAWING – 1/2 credit (Prereq: 7881) (Grades 11 - 12)

Advanced drawers will work within more concentrated media areas using themes, more specialized techniques, and series work to extend their skills. This course demands that students are able to work independently and are intrinsically motivated since they are expected to explore advanced techniques.

7900 MIXED MEDIA - 1/2 credit (Grades 11 - 12)

Prereq: 7854) and two levels of any other art courses

(Teacher recommendation required) This course is for the student interested in multiple media disciplines. Various media sets and skills are available to the more advanced artist.

7848/7849 YEARBOOK- 0.5 credit (Grades 10-12)

Must be able to report to events outside the school day and have good attendance to participate
This course produces the Mora High School yearbook. Students will learn basic skills to create our printed yearbook. This includes the basics of photography, camera usage, and compositional skills. We will also focus on layout and page design. Writing assignments will include interviewing techniques, caption writing, and printed story methods, including polls, surveys, feature stories, and headline construction. A special emphasis will be on staying organized, teamwork, critiquing, editing, and meeting authentic deadlines. Assignments will be within the school and extend into the community.

CAREER/VOCATIONAL EXPLORATION

4815 EXPLORING THE TEACHING PROFESSION - ½ credit (Grades 11-12)

(CI 3901 - Exploring the Teaching Profession - University of Minnesota 2 College Credits)

This course provides a deep look into the realm of teaching as career exploration. In CI 3901 students explore and respond to the question, "Why teach?" In doing so, they examine their own interests in teaching while taking a close look at the multiple factors (social, historical, political) that shape schools today. Students will volunteer in a classroom in a service-learning capacity, attend class, make presentations, write reflective papers and blog posts in response to assignments, participate in discussions, and engage in small group learning activities. Service-learning experiences are central to learning, and along with course readings, provide the basis for discussion and reflection.

Course Objectives

- To explore teaching as a personal career goal
- To examine teaching as a profession, professionalism, and the culture of schools
- To experience working with students as learners and to utilize the community as a learning context
- To develop an understanding of multiculturalism, diversity, and the sociocultural/political realities of public schooling and teaching
- To consider the public and private value of education and the competing norms of school reform efforts
- To reflect on what it means to be equity-minded, reflective, and reflexive teaching professionals

4801 MEDICAL CAREERS EXPLORATION – 1 credit (Grade 12)

Prereq. – Biology and Chemistry

Motivated seniors with excellent attendance and a desire to explore careers in the medical field are eligible to participate. This course allows students the unique opportunity to job shadow multiple facets in the clinic and hospital settings that most would not experience until medical school. The following careers are explored by all students in blocks throughout the semester: rehabilitation services, imaging, nursing, laboratory, clinic, and surgery. Classes will be held at Mora High School and Welia Hospital/Clinic. This class is held in the fall and spring semester in a two-hour block of periods 2-3.

Spots in the class are limited! Initial decisions will be based on attendance and academic achievement. The remaining students will need to go through an interview process with First Light's human resources department.

8997 PEER TUTORING– 1/2 credit (Grade 12 ONLY)

8998 ADVANCED PEER TUTORING - 1/2 credit

Students must be in good academic standing and attend school regularly to be considered for this opportunity. Students will serve as positive role models and leaders working individually or in small groups with younger students (Grades K-9). Students will learn about communication strategies, active listening, and ways to support and work with students in the school setting. This is a great course to take to gain experience working with others and for those interested in pursuing a career in human services or any helping profession.

9980/9981/9982/9983 SCHOOL-TO-WORK – max. of 2 credits (Grades 11 - 12)

1/2 credit per class period

Juniors and seniors with excellent attendance and dependability are eligible to participate in the School to Work program. Students will be able to work for no-pay and paid occupations in the community during the school day to earn graduation credit. Students will create/develop a portfolio that will include applications, cover letters, a reference sheet, and a resume. During the semester students will develop valuable real-world skills that will give an advantage to any graduate. Only a limited number of students will be accepted into this program.

REQUIREMENTS for STW

- ☐ Students must have a 2.5 cumulative GPA for acceptance.
- ☐ Students must attend school regularly.
- ☐ Students MUST have an occupation/internship.
- ☐ Students are required to fill out the application that is located in the high school office to be eligible.
- ☐ Students will be given an interview from the STW advisor before acceptance into the STW program.
- ☐ Students must provide proof of employment from a supervisor.

9950/9951 CONSTRUCTION TRADES 1 & CONSTRUCTION TRADES 2 – 1 credit (Grades 11 - 12)

2-hour time block – 1 semester

Prereq: Successful completion of at two levels of either Woods or Welding

This is an introductory level class designed to give the student an overview and basic skill development in some of the many aspects of the building construction industry. This course will allow the do-it-yourselfers to handle many construction jobs that they would otherwise be reluctant to undertake. Careful attention will be given to safety as it relates to each phase of the construction process. The unit areas covered will include careers, plans, specifications, codes, leveling instruments, concrete work,

masonry, framing procedures and methods, windows and doors, insulation, finish carpentry, sheetrock and textures, electrical wiring, plumbing, prefabrication, and remodeling. A tape measure, safety glasses, and a 6" speed square are required.

9952/9953 CONSTRUCTION TRADES 3 & CONSTRUCTION TRADES 4 – 1 credit (Grades 11 - 12)

2-hour time block - 1 semester

(Successful completion of Constr. Trades 1 with a C or higher and Instructor permission required.)

The student will take on a leadership role as a project leader for a group of 3-4 students. Students will complete cost estimates, project timelines, and report the progress of assigned projects. The student will be responsible for demonstrating/teaching a construction concept to his or her classmates (Example: rafter set-up and design.) Class is scheduled at the same time as Construction Trades 1.

4806 NURSING ASSISTANT/HOME HEALTH AIDE - 1 credit (Grades 10-12)

HEOP 1243 -PTCC 4 college credits

The Nursing Assistant/Home Health Aide certificate provides the foundational knowledge and skills needed to work in hospitals, long term care facilities, assisted living facilities, home care agencies, etc. Students learn basic nursing skills including how to read and record vital signs. Provide personal care, mobility assistance, and restorative care. This class has an attendance requirement, and students are only allowed to miss a limited amount of hours without failing the class. Students will also be required to attend class during two weekends as part of the course requirements. Class size is limited, and priority is given based on grade level.

14055 EMERGENCY MEDICAL RESPONDER - 1 credit (Grades 11-12)

Offered through PTCC - 3 college credits

Emergency Medical Responder course provides instruction in emergency medical care for those who are first on the scene of an accident or medical emergency. Includes patient assessment, CPR, airway management including oxygen, adjunct airways and other resuscitation equipment, medical emergencies including seizures, strokes, heart attacks, poisonings and cover trauma management as well as bandaging, splinting and spinal immobilization. Students will be certified upon completion through the Minnesota Emergency Medical Services Regulatory Board. Class size is limited, and priority is given based on grade level.

MUSIC COURSES

JUNIOR HIGH MUSIC

CHOIR

Choir at the Junior High level gives students the opportunity to explore singing in a group and to learn more about their voice in a fun atmosphere. **No experience or particular skill level are necessary** to be in choir - learning to sing is the point! The learning goals for these junior high centered ensembles are to develop the individual's ability to sing with healthy and free tone quality and to perform, in public, as a team. We also focus on concert etiquette, rehearsal expectations, and the history of choral music.

GRADING PROCEDURE: Grading is based on rehearsal progress, concert participation, music tests, and skill development. **Full year participation is required.**

70011/7012 CHOIR 7 - 1/2 credit for small day; 1 credit for a large day (Grade 7)

7013/7014

This class is open to all 7th grade students, without audition, and meets daily to learn vocal music of contrasting styles and historical periods. The choir performs four concerts per year (Fall, Holiday, Winter, and Spring). This course includes fundamentals of music, rehearsal technique, quality choral literature, sight-singing, ear-training, movement, and healthy vocal technique. Students who are also in the 7th grade band will have choir every other day.

8008/8009 CHOIR 8 - 1/2 credit for small day; 1 credit for a large day (Grade 8)

8010/8011

This class is open to all 8th grade students, without audition, and meets daily to learn vocal music of contrasting styles and historical periods. The choir performs four concerts per year (Fall, Holiday, Winter, and Spring). This course includes fundamentals of music, rehearsal technique, quality choral literature, sight-singing, ear-training, movement, and healthy vocal technique. Students who are also in 8th grade band will have choir every other day.

BAND

The band program offers students a unique learning process. Through private lessons and rehearsals, students are learning the basics of music as well as aesthetic values. Band provides students with a sense of accomplishment, responsibility and self-discipline, and adds to their quality of life. Students are exposed to a variety of music and experiences in the following groups. This learning experience represents Mora here and outside our community with pride. The band program includes: Junior Band, Varsity Band, Concert Band, Wind Band, Music Theory, Marching Band (Rifle Corps & Flags), Pep Band, Jazz Band, Solo/Ensemble Work. **Full year participation is required for students who register for band.**

7007/7008 BAND 7 - 1/2 credit for small day; 1 credit for a large day. (Grade 7)

7009/7010

Students will be responsible for mastering the skills assigned each quarter - including scales, etudes, terms, and writing assignment. Small day students will have additional playing/writing assignments. Students will need to attend three concerts a year and will be encouraged to attend a variety of additional community service performances/projects we have throughout the year.

8004/8005 BAND 8 - 1/2 credit for small day; 1 credit for a large day. (Grade 8)

8006/8007

Students will be responsible for mastering the skills assigned each quarter - including scales, etudes, terms, and writing assignments. Small day students will have additional playing/writing assignments. Students will need to attend three concerts a year and will be encouraged to attend a variety of additional community service performances/projects we have throughout the year.

Band 7 & 8 is open to all 7th and 8th graders with sufficient instrumental background as determined by the director. The Jr. Band marches at the annual Mora Fair Parade. A Jr. High Jazz Band will meet on Wednesday mornings.

GRADING PROCEDURE: Grading is based on concerts, lesson grades, rehearsal, testing and scale performance. Challenges are available and bands are re-seated each quarter.

PRIVATE LESSONS: Open to all students in grades 7-12 who desire to either begin to learn to play an instrument or who wish to achieve added technique and facility on an instrument. No prerequisite. Lessons are offered during the student's day or before or after school.

SENIOR HIGH MUSIC COURSES

VOCAL MUSIC

(full-year courses)

THE CHOIR PROGRAM GRADING PROCEDURE

Grading is based on rehearsal progress, concert participation, repertoire exams, and skill development.

Attendance at all concerts is required for membership and constitutes a major part of your grade.

Private lessons are available to all choir members. Scheduling preference, however, may change based on which part of our performance year we are in. Vocal technique, solo literature, and performance are taught at various levels. Students with the desire and ability may perform in the regional solo and ensemble each year. Additional opportunities to sing include the All-conference Choir, state honor choirs, All-State Choir, and other select choral festivals. Advanced students may prepare individual or joint recitals for performance in the spring. Arrangements may be made for independent study credit to be given for these recitals. Concert Choir tours every 3 years (with the band) and students are offered fundraising opportunities.

The learning goals for these senior high centered ensembles are to develop the individual's ability to sing with healthy and free tone quality and to perform, in public, as a team. We also focus on concert etiquette, rehearsal expectations, and the history of choral music.

8730/8732 MUSTANG CHOIR - 1 credit (Grades 9 - 12)

8734/8736

The Mustang Choir will be the choir of choice for the students who aren't ready to or don't wish to participate in Concert Choir. This select ensemble performs at a minimum of four concerts a year, including The Fall Concert, Holiday Concert, Mid-Winter, and Spring Concert. The Mustang Choir performs a wide variety of choral literature of contrasting styles and genres. These areas of learning include music fundamentals and historical information, as well as vocal production and note reading. This choir meets daily. Students who are also in the 9th-grade Varsity Band will have Mustang Choir every other day.

8750/8752 CONCERT CHOIR - 1 credit (Grades 10 - 12)

8754/8756

This select choral ensemble is designed for students in the 10-12th grade, who successfully **Audition** into an ensemble. Members of this ensemble are admitted by **audition only** and perform a minimum of four concerts per year. Additionally, members are required to participate in the Large Group Contest and are invited to participate in the Solo and Ensemble Festival, ACDA Honor Choirs, Great River Conference Honor Choir, and Minnesota All-State Choir, and any other events specific to that performance year.

Eleventh and twelfth grade students have the option to take Concert Choir for college credit as a CIS course through Central Lakes College.

The director reserves the right to put a cap on how many students may be allowed in. Auditions will take place at the end of the school year with results posted before the summer break. This course includes fundamentals of music, rehearsal technique, quality choral literature, sight-singing, ear-training, movement, and healthy vocal technique. The Concert Choir tours nationally every three

years and students are offered fundraising opportunities as early as fifth grade. Students who are admitted into Wind Band will have Concert Choir every other day.

***All-Freshmen MUST be in Mustang Choir.**

INSTRUMENTAL MUSIC

(full-year courses)

THE BAND PROGRAM -- Band offers students a unique learning process. Through private lessons, rehearsals, and performances, students are learning the basics of music, as well as aesthetic values. The band provides the student with a sense of accomplishment, responsibility, and self-discipline, which adds to the quality of their lives. Students are exposed to a variety of music and experiences in the instrumental groups. This learning experience represents Mora here and outside our community with pride. We offer the following at Mora High School: Varsity, Concert and Wind Band, Marching Band, Pep Band, Jazz ensemble, Solo and Ensemble work, Drumline, and Independent Study classes. The top Wind Band tours every 3 years and students are offered fundraising opportunities as early as 5th grade.

A successful band program must have the support of the parents. Students are required to participate in all levels of the instrumental program, and communication between the parents and the director regarding absences is very much appreciated.

8740/8742 VARSITY BAND - 1 credit (Grade 9 - 10)

8744/8746

Open to all students in grades 9 - 10 who possess the playing ability to meet the standards of the group. Rehearsals are every day, except for the Mixed Choir members. This class will focus on developing professionalism, discipline, and other musical abilities through performance. Band members will also have the opportunity to participate in Jazz Band, Marching Band, Drumline, Ensemble Contests, and Pep Band. Students are expected to attend all concerts.

8758/8760 WIND BAND - 1 credit (Grades 11 - 12)

8762/8764

Open to students in grades 11-12 who possess the playing ability to meet the standards of the group. Students will be admitted by audition. Meets daily unless the student is also in Concert Choir. This band will perform more complicated and technically demanding literature and explore the music in more detail. This class will focus on developing professionalism, discipline, and other musical abilities through performance. Wind Band members will also have the opportunity to participate in Jazz Band, Marching Band, Drumline, Pep Band, various Honor Bands, and Solo/Ensemble Contests.

Eleventh and twelfth grade students have the option to take Wind Band for college credit as a CIS course through Central Lakes College.

GRADING -- Participation in class, attendance at concerts, extra performances, pep band, and completion of written work (quizzes, tests, and worksheets) are all included in the grading policy. A lesson pass with all the requirements for every quarter will be handed out on the first day of each course.

***The Freshmen and Sophomores of the Varsity Band will be able to audition to be in Wind Band IF there are open spots. Audition materials will be given in the 2nd semester. All Freshmen MUST be in the Varsity Band.**

FOREIGN LANGUAGE COURSES

The study of world languages has been shown to increase standardized test scores in math and language arts while broadening the student's cultural horizons. Knowledge of a second language can be a valuable asset in many professions. Although a second language is not usually required for enrollment in a community college, many public universities recommend three or more years of language study.

Selective private colleges may require three or more years for admission. This language requirement may be met by enrolling in the following concurrent enrollment courses offered at MHS: German III, German IV, Spanish III, and Spanish IV. Also, students who complete these courses will receive college credit and may fulfill additional university language requirements.

Language learning is a continuous process where a daily review on the student's part is a necessity. Students must have a strong foundation in the English language and have demonstrated good study skills in their English classes. This foundation helps to ensure success in world language classes.

Please note: Students enrolling in a foreign language must have earned at least a "C" average in any previous foreign language classes and/or their previous year's English class(es). 9th-grade students must have earned a "C" or better in the first semester of English 8 (0601). If students are unable to fulfill this requirement, they should talk to the instructor and complete an appeals form if they wish to enroll in a course.

LEVEL I (4501/4521 GERMAN I, 4511/4531 SPANISH I) - 1 credit

The students will study the countries and cultures where their respective languages are spoken. The students will develop a basic vocabulary that will initiate the development of skills in speaking, writing, listening, and reading. The students will be able to use present tense verbs, nouns, and adjectives to form simple sentences and questions. Students will have many opportunities to develop skills for basic interactions in the languages.

LEVEL II (4502/4522 GERMAN II, 4512/4532 SPANISH II) - 1 credit

In the Level II course, the students will practice the four communication skills in the present, future, and past tenses. The student's oral and written skills will be increased so that they will be able to communicate in a wider variety of situations in the language.

LEVEL III (4403/4423 GERMAN III, 4413/4433 SPANISH III) - 1 credit ***

Spanish III/Intro to Spanish and Latin American Culture Through Film and Music, as well as German III/Intro to German Culture and History, are college-level courses offered via concurrent enrollment through SCSU which allow students to improve their knowledge of both the respective languages and culture. Upon completion of the course, a student will receive 3 credits from SCSU. During the year at Mora High School, 2-3 hours per week will be spent on the cultural elements of the course and 2-3 hours per week will be spent in furthering the students' knowledge of the language to enhance understanding of the cultural components of the course. Students will increase their vocabulary and proficiency in oral and written communication in the foreign language.

LEVEL IV (4404/4424 GERMAN IV/CIS GERMAN, 4414/4434 SPANISH IV/CIS SPANISH) – 1 credit***

Students in Level IV will concentrate on improving all language skills. Short compositions, cultural readings, and class discussions provide examples of classroom activities at this level. Students who have maintained a high level of achievement in both Level III and Level IV will be better prepared to meet some or all of the college language requirements. College in the Schools Spanish and German are college-level courses offered through the University of Minnesota. The course will follow the university's syllabus for second-year college Spanish and German. Students may register to earn 5 UMN credits for German IV and 5 UMN credits for Spanish IV.

*****In order to enroll in these concurrent enrollment courses, students should be ranked in the top third of their high school class. Students not in the top third of their high school class may also enroll with the instructor's approval and should seek a waiver from the instructor.**

***American Sign Language courses – see ITV courses (Pg. 40)**

DRIVER'S EDUCATION

9907 DRIVER'S EDUCATION – 1/4 credit (Grades 9 - 12)

The purpose of this course is to introduce students to the highway transportation system and to strategies that will develop driving knowledge and skills related to today's and tomorrow's motorized society and provide an in-depth study of the scope and nature of accident problems and their solutions. NOTE: This is only a classroom course with no driving. **Students MUST turn 15 by the last day of the current school year to be eligible for the Driver's Edu class!**

***Note: This course is combined with Know Your Car for a semester for ½ credit. The course is limited to a total of 120 students per year. Priority is given according to age, oldest to youngest.**

9970 KNOW YOUR CAR - 1/4 credit (Grades 9 – 12)

This class is for people who want to save money! Anyone who drives a car knows how expensive they are to own and operate. In fact, for most people, automobiles are the second most expensive items they will purchase and maintain during their lifetime. By learning about their cars and the industry, students will be able to save money in all aspects of automobile operation. Some topics covered: Basic systems operation (non-technical), basic maintenance and repair, cost of operation, how to buy and sell cars, how to locate and deal with repair shops and automotive technicians. This class will be held for one period a day for one quarter (1/4 credit). Students will not be required to bring cars.

***Note: This course is combined with Driver's Education for a semester for ½ credit.**

ITV COURSES

For all ITV classes, 9th-11th grade students must rank in the top 1/3 of their class, and 12th grade in the top ½ of their class.

4624/4626 AMERICAN SIGN LANGUAGE I – 1 credit Full Year (Grades 9 - 12)

American Sign Language is the language used by approximately a half-million deaf and hard of hearing people in the United States and part of Canada. This language differs from English in its grammar and structure. In this class, you will be learning basic American Sign Language vocabulary, grammar, and sentence structure. You will also be introduced to some of the unique social and cultural implications of deafness. This "hands-on" course is designed with opportunities to develop your receptive and expressive skills through dialogue practice and interactive activities. Portions of the course will be conducted non-verbally (voices are not allowed.)

4628/4629 AMERICAN SIGN LANGUAGE II – 1 credit Full Year (Grades 10 - 12)

Prereq: Successful completion of American Sign Language I

ASL II is a continuation of ASL I. Students will continue to develop expressive and receptive skills while increasing their understanding of more complex vocabulary and grammar. Conversational skills and appropriate sign choices will be emphasized. Further exploration of Deaf Culture is also included. At the completion of the course, students should be able to carry on extended conversations on a variety of topics and will possess the cultural awareness necessary for successful interaction with members of the Deaf Community. Portions of class will be conducted in ASL, without spoken English.

PSYCHOLOGY TRANSFER PATHWAY

Are you a high school student looking to jump-start your college education and get a head start on your future? Look no further than the Psychology Transfer Pathway Academy! With the Psychology Transfer Pathway Academy, you will explore the field of Psychology and get a jump-start on PTCC's Psychology Transfer Pathway program while still in high school. While enrolled in this academy, you will complete four courses that will prepare you for a successful start in this exciting field. Don't miss this excellent opportunity to pave the way to a successful future in psychology and beyond!

1109 GENERAL PSYCHOLOGY - .5 credit (Grades 11-12)

PTCC - PSYCH 1210 General Psychology - 3 College Credits

Psychology is the science of behavior and mental processes. This course is a survey of the fundamental principles, research findings, and theories in psychology. Students will learn the core ideas and findings in the scientific study of behavior and the mind. Students will learn about many topics in psychology including brain anatomy and function, learning, human development, intelligence, perception, memory, emotions, motivation, personality, social psychology, sleep and dreaming, and psychological disorders and their treatments.

1156 SOCIAL PSYCHOLOGY - .5 credit (Grades 11-12)

PTCC - PSYC 1300 Social Psychology - 3 College Credits

Prereq: General Psychology; Meet college credit in HS eligibility requirements

This course is an introduction to the psychological aspects of social behavior. Students will learn about social cognition, attitudes, social behavior, group processes, altruism, discrimination, social justice, and ethics and research methods in social psychology. The role of culture and diversity in human behavior will be emphasized.

1155 LIFESPAN DEVELOPMENT - .5 credit (Grades 11-12)

PTCC - PSYC 1250 Lifespan Development - 3 College Credits

Prereq: General Psychology; Meet college credit in HS eligibility requirements

This course provides a comprehensive view of human development from conception to death. Topics include research methodology, theoretical perspectives and important aspects of physical, cognitive and psychosocial changes occurring throughout the lifespan. In addition students will focus on the application of research and theory to current issues.

1157 ABNORMAL PSYCHOLOGY - .5 credit (Grades 11-12)

PTCC - PSYC 1320 Abnormal Psychology - 3 College Credits

Prereq: General Psychology; Meet college credit in HS eligibility requirements

This course is an introduction to the diagnoses, causes, and treatments of psychological disorders. Students will learn the descriptions and prevalence of major disorders in the Diagnostic and Statistical Manual of Mental Disorders (DSM), as well as their theoretical causes and associated treatments. The role of culture and diversity in mental illness will also be explored. Some of the disorders that will be studied in detail include mood disorders, anxiety disorders, trauma-related disorders, eating disorders, addictive disorders, schizophrenia, developmental disorders, and personality disorders.

CYBER SECURITY ACADEMY (6 credits)

The Cyber Security Academy is designed exclusively for high school students who recognize the pervasive role of information technology in our daily lives. The academy offers four courses covering essential topics in the cybersecurity field. Students will explore the fundamentals of cyber security, hardware support, software support, and workstation operations, equipping them with a robust understanding of these critical areas. By participating in this program, students will be well-prepared to enroll in PTCC's Cyber Security and Network Administration programs.

Pine Pathways - Because of a wide range of skills used in the industry, there are many paths into the occupation. While a bachelor's degree is required for some positions, others require an associate's degree or a shorter sequence of courses. The Cyber Security Academy transfers into PTCC's Cyber Security AAS and Network Administration AAS degrees.

*****Students will be required to have one-year access to Cengage for an additional \$180 charge**

1683 COMPUTER HARDWARE BASICS - .5 credits (Grades 11-12)

PTCC - COCP 1250 - PTCC 3 college credits

Prereq: College credit in HS eligibility requirements

In this course, students learn to support personal computer (PC) hardware. Students will investigate how hardware is installed and operates in relationship with the software used to support that hardware. Topics include the installation, configuration, support, and troubleshooting of system boards; CPUs; memory; video connections; floppy, optical, and hard drives; multimedia; and input/output devices.

1687 CYBER SECURITY ESSENTIALS - .5 credit (Grades 11-12)

PTCC - CESC 1300 Cyber Security Essentials

Prereq: College credit in HS eligibility requirements

This course introduces students to networking concepts, technologies, and typical network administration duties found in the workplace. Students will learn communication models, network protocols, IP addressing and subnetting, physical and logical topologies for local area networks (LAN) and wide area networks (WAN), transmission media, and basic router and switch configuration.

1685 COMPUTER SOFTWARE SUPPORT - .5 credit (Grades 11-12)

PTCC - COCP 1251 - 3 college credits

Prereq: College credit in HS eligibility requirements

In this course, students learn to support personal computer (PC) software. Students will investigate how software is installed and operates in relationship with the hardware used to support that software. Topics covered include the installation, configuration, support, software troubleshooting, operational procedures, security, and best practice procedures.

1688 WORKSTATION OPERATING SYSTEMS - .5 credit (Grades 11-12)

PTCC - COCP 1251 - 3 college credits

Prereq: College credit in HS eligibility requirements

In this course, students learn to install, configure, administer, and support the current version of Microsoft Windows workstation operating system (OS). Topics covered include: workstation installation, user management and permissions, file system management, and print services. In advanced workstation configuration and connection, troubleshooting, and network support are also covered.

BUSINESS ACADEMY - 1 credit (Grades 11-12)

Marketing or Management? Entrepreneur or CEO? Business-related fields are among the most popular college majors. In this academy, you will learn foundational business skills including business computer applications, business communications, conflict resolution, team building, and how to utilize business information systems.

Pine Pathways - This academy will give you a jumpstart to determine your future career path. In addition to expanding career opportunities, the college credit earned through the Business Academy will completely transfer into PTCC's one-year Business Administration Diploma, the two-year Business Transfer Pathway Associate of Science degree, and the two-year Management Information Systems degree.

The following classes, if all completed along with ENGL 1276 College Composition, will earn you the Pine Technical & Community College's Business Essentials Certificate which provides you with the foundation to advance your professional skills or continue your business education. The curriculum provides the skills employers are seeking. ENLG 1276 is available as an online course through PTCC or an equivalent can be completed at another institution and transferred to PTCC.

5694 INTRODUCTION TO BUSINESS - .5 credit

PTCC -BUSN 1110 - 3 College Credits

Prereq: College credit in HS eligibility requirements

This course provides an overview of the world of business. Students will learn about the environment of business, including the economic, political/legal, socio-demographic, global, technological, and competitive aspects and how they impact organizations. The various functional areas of business (management, marketing, and finance) will be examined.

5695 BUSINESS COMPUTER APPLICATIONS - .5 credit

PTCC - BUSN 1120 - 3 College Credits

Prereq: College credit in HS eligibility requirements

This course introduces computer terminology, hardware, and software related to the business environment. Students will learn business productivity software applications such as word processing, spreadsheets, databases and presentation graphics, as well as the principles of professional behavior in computing and business-oriented internet use.

This course will now require that students have access to TestOut OfficePro software (approx. \$129). The software works on PC, Mac, and Chromebooks and an installed version of Microsoft Office is not needed because it is browser-based. Students would have access to the software for 18 months, and included the additional benefits listed below

5697 HUMAN RELATIONS IN BUSINESS - .5 credit

PTCC - BUSN 1130 Human Relations in Business - 3 College Credits

Prereq: College credit in HS eligibility requirements

This course introduces human relations principles, methods, and skills applicable to management effectiveness and career success. Students will learn about principles and methods of organizational communication, professionalism, motivation, team building, conflict resolution, leadership, negotiation, cultural differences, and personal communication. Practical application and development of skills in these areas are emphasized throughout the course.

5698 BUSINESS INFORMATION SYSTEMS - .5 credit

PTCC - BUSN 1140 Business Information Systems - 3 College Credits

Prereq: College credit in HS eligibility requirements

This course introduces students to computer-based information systems within business organizations. Students will learn the strategic and administrative roles of information systems in business and explore the applications of computers and information technology to advance the efficiency and effectiveness of individuals, groups, and organizations.

EARLY CHILDHOOD ACADEMY - 1 credit (Grades 11-12)

The increasing need for educated early care and education caregivers can lead to a rewarding and challenging career in child care centers, pre-schools, early childhood education, and many other settings. The Early Childhood Education Academy exposes students to this in-demand field through four introductory courses. The college credit earned through the Early Childhood Education Academy will completely transfer into PTCC's Early Childhood Development certificate, diploma, and Associate of Applied Science degrees.

Students will take two semester courses as part of this academy. Courses included in the Early Childhood Academy are:

7728 INTRO TO EARLY CHILDHOOD - .5 credits

CDEV 1200 - PTCC 3 college credits

Prereq: College credit in HS eligibility requirements

This course provides an overview of the early childhood field, including philosophies, missions, and regulations. Students will examine the roles, responsibilities and job requirements of professionals in a variety of career settings, positive communication and relationships with families.

7726 CHILD GROWTH & DEVELOPMENT - .5 credits

CDEV 1210 - PTCC 3 college credits

Prereq: College credit in HS eligibility requirements

This course examines the major developmental milestones for children, both typical and atypical, from conception through adolescence in the areas of physical, social, emotional, language, cognitive and aesthetic/creative development. While studying developmental theory and investigative/observational research methods, students will observe children and analyze characteristics of development at various stages. The course emphasizes interactions between maturational processes & environmental factors.

7729 HEALTH, SAFETY, AND NUTRITION - .5 credits

CDEV 1222 - PTCC 3 college credits

Prereq: College credit in HS eligibility requirements

This course is an introduction to the regulations, standards, policies, and procedures, prevention techniques, and early childhood curriculum related to health, safety, and nutrition. Students will identify components that ensure physical health, mental health, and safety for both children and staff, as well as the importance of collaboration with families and health professionals. A focus will be on integrating the concepts into everyday planning and program development.

7727 POSITIVE CHILD GUIDANCE - .5 credits

CDEV 1230 - PTCC 3 college credits

Prereq: College credit in HS eligibility requirements

This course examines positive strategies to guide children's behavior in the early childhood setting. Students will examine ways to establish supportive relationships with children and guide them, in order to enhance learning, development, and well-being.

ACADEMIC SUPPORT COURSES

The following classes are available to students who have demonstrated a need for academic support.

9985 7TH GRADE ADVISORY – 1 credit

Advisory 7 allows students to explore various aspects of life, while also building upon their academic skills. Students will be exposed to a curriculum focused on character building, organizational skills, and academic progress. digital citizenship, and community building within school. In addition, students will be given designated reading and homework time to aid in their academic progress.

o809/o810 JH READING CLASS - 1 credit (Grades 7 & 8)

Teacher recommendation required

The reading course offered at the junior high level is designed to help students become efficient, strategic, independent readers. During the course, students build a repertoire of research proven and effective reading strategies to use in all subject areas. Students also increase their vocabulary knowledge as they read both fiction and nonfiction texts. Standardized test scores and teacher recommendations, determine initial student placement. A combination of standardized test data, academic grades, and relevant behaviors are used to exit students from this intervention class.

o842/o843 READING STRATEGIES - 1 credit (Grades 9-12)

Teacher recommendation required

This course involves critical reading and scaffolded comprehension. During the course, students build a repertoire of research proven and effective reading strategies to use in all subject areas. The reading strategies will break down all of the parts of a text into pieces, such as the characters, the plot, the climax, and the setting, while discussing or thinking about how they all come together to create one whole text. Through guided discussions and critical thinking exercises, students will master essential reading skills, with repeated practice enhancing their ability to decode texts. The course aims not only to improve comprehension skills but also to inspire a genuine love for reading, encouraging students to explore a variety of books and challenge themselves with more complex texts. Standardized test scores, and teacher recommendations determine initial student placement. A combination of standardized test data, academic grades, and relevant behaviors are used to exit students from this intervention class.

1202/1204 FOCUS – 1/2 credit per semester (Grades 9 - 12)

(Teacher Recommendation Only)

The FOCUS program is designed to help students overcome barriers in their life that prevent them from obtaining academic/personal success. Students are expected to set personal goals and participate in weekly social skill-building activities that will aid in their success at school and their personal lives. Daily academic work is expected from students during their FOCUS hour from their other academic classes. To take FOCUS as an elective class, an interview must take place with the FOCUS teacher to be accepted.

ADSIS INTERVENTIONS

ADSIS stands for "Alternative Delivery of Specialized Instructional Services". The purpose of ADSIS is to provide instruction to assist students who need additional academic support to succeed in the general education environment. The goal is to reduce the number of inappropriate referrals to special education by providing proactive instructional support early to struggling students.

1220/1221 ADSIS MATHEMATICS 7-8 - .5 credit (Grades 7-8)

This course focuses on students' mathematical abilities and will vary based on student needs. This course offers pre teaching and reteaching of the general education mathematics curriculum at an appropriate level based on individual student needs. (Teacher Recommendation Needed)

1218/1219 ADSIS READING 7-8 - .5 credit (Grades 7-8)

This course is designed to help close the gap for students performing below grade level in reading. Students enrolled in this course will receive specific targeted reading interventions in the areas of phonics, vocabulary, fluency, and comprehension. (Teacher Recommendation Needed)

1222/1223/1224 ADSIS FOCUS 7-9 - .5 credit (Grades 7-9)

This course offers students the opportunity to work through challenges that the traditional classroom can bring. With an emphasis on social-emotional learning, this course is designed to promote problem solving, positive behavior, and accountability. (Teacher Recommendation Needed)

MID-LEVEL ALC SUPPORT

0065 ESSENTIAL SKILLS - .5 credit (Grades 7-8)

Essential Skills is a course designed to help students learn important skills, such as advocacy, study tips, organization and time management. The goals of Essential Skills are to help students develop positive connections with other classmates, complete assignments, and seek help from their teacher. Through interactive lessons, targeted exercises, and personalized support, students will work towards mastering these foundational academic skills, fostering confidence and a positive attitude towards learning. Students are expected to be prepared, participate positively, complete activities and assignments, follow directions, etc. Standardized test scores, and teacher recommendations determine initial student placement. A combination of standardized test data, academic grades, and relevant behaviors are used to exit students from this intervention class.

SPECIAL EDUCATION COURSES

The following courses are course options for students who receive Special Education Services.

0130 JH LITERACY - .5 - 1.0 credit (Grades 7-8)

This class is a study of basic reading and writing skills. Students will use guided reading, which focuses on comprehension skills through exposure to a wide range of literature experiences; word study, which incorporates phonics, phonemic awareness, and vocabulary instruction; self-selected reading, which provides students experiences in independent reading time; and writing, focusing on the mechanics of composition and on communicating effectively. (Teacher Recommendation Needed)

0161/0162 LITERACY - (Grades 9-10)

This course focuses on the individual reading and writing needs of students who need to improve their reading and written language skills. The writing portion of this class focuses on parts of speech, sentence writing, short essay writing, narrative writing, and informational writing. In the literature portion of this class, students will study literary devices, poetry, short stories, and novels. The outcomes will vary based on the IEP goals and objectives of each student. (Teacher Recommendation Needed)

0163/0165 LITERACY (Grades 11-12)

This course focuses on the individual reading and writing needs of students who need to improve their reading and written language skills. The writing portion of this class focuses on parts of speech, sentence writing, and short essay writing. In the literature portion of this class, students will study literary devices, short stories, and novels. The outcomes will vary based on the IEP goals and objectives of each student. (Teacher Recommendation Needed)

0317/0321 LIFE SKILLS MATH

Life Skills Math is designed to give students the math skills needed to be successful in everyday life. The content includes but is not limited to: money management/budgeting, basic math computational skills, and personal consumer skills.

0259 EXECUTIVE FUNCTIONS 7 - .5-1.0 credits (Grade 7)

This course focuses on students' individual education goals and will vary based on student needs. This course offers the reteaching of general education classes at a level that is appropriately based on individual student needs. This class will also focus on learning social skills, organizational skills and preparing for their classes. After having a lesson focusing on these skills, students will be provided with time to work on goals or get organized. (Teacher Recommendation Needed)

0259 EXECUTIVE FUNCTIONS 8 - .5 - 1.0 credits (Grade 8)

This course focuses on students' individual education goals and will vary based on student needs. This course offers the reteaching of general education classes at a level that is appropriate based on individual student needs. This class will also focus on learning social skills, organizational skills and preparing for their classes. After having a lesson focusing on these skills, students will be provided with time to work on goals or get organized. (Teacher Recommendation Needed)

0261/0262 EXECUTIVE FUNCTIONS/SUPPORT STUDY SKILLS 9-10 - .5-1.0 credit (Grades 9-10)

This course focuses on students' individual education goals and will vary based on student needs. This course offers the reteaching of general education classes at a level that is appropriate based on individual student needs. This class will also focus on learning social skills, organizational skills and preparing for their classes. After having a lesson focusing on these skills, students will be provided with time to work on goals or get organized. (Teacher Recommendation Needed)

0263/0264 EXECUTIVE FUNCTIONS SUPPORT STUDY SKILLS 11-12

This course focuses on students' individual education goals and will vary based on student needs. This class will focus on transitional skills (independent living, personal development, jobs/job training, etc.).

After having a lesson focusing on these skills, students will be provided with time to work on homework, goals and get organized. (Teacher Recommendation Needed)

0243/0244 EMPLOYABILITY

The focus of this class is on-the-job training and providing opportunities for real-world work tasks. These work experiences will allow the students to learn and develop work-related skills in a safe and welcoming environment. This class is designed to give students job-like experiences, as well as in-class instruction on the finer points of being an employee. The students in this class will have several "in-house" jobs they are responsible for. These in-house jobs will allow the students to work on things like taking and following single and multi-step directions, increasing work ethic, asking for help when confused, seeing the job through to the end, and other relevant work-related skills. (Teacher Recommendation Needed)

0257/0258 CAREER EDUCATION

The focus of this class is on developing job seeking and job keeping skills. The content includes, but is not limited to, resume writing, job applications, how to be successful on the job, etc., and is directed at meeting the needs of each student. The outcomes will vary based on the IEP goals and objectives of each student. (Teacher Recommendation Needed)

0237/0238 INDEPENDENT LIVING SKILLS

The purpose of this class is to promote independence in everyday living situations along with the appropriate social skills needed to be successful. The class will focus on personal management, life management, and everyday life skills. The content includes, but is not limited to, money management, cooking, laundry, community resources, recreation, and leisure, etc., and is directed at meeting the needs of each student. The outcomes will vary based on the IEP goals and objectives of each student. (Teacher Recommendation Needed)

0271/0272 PERSONAL DEVELOPMENT

The focus of this class is on developing and understanding oneself. Emphasis is placed on creating a transition plan, personal management, social skills, identifying long-term goals, developing healthy coping skills, and establishing support systems. Topics will be designed to meet the individual IEP goals and objectives of each student. (Teacher Recommendation Needed)

0104/0106 FUNCTIONAL READING

This course focuses on the individual needs of special education students who are not ready to enter mainstream English. The focus of this class is on the basic reading and writing skills needed for everyday living. The following areas are covered: understanding instructions, filling out forms, writing a variety of types of letters, reading directions, reading ads-coupons-labels-packages-menus-recipes, reading sections of the newspaper, learning consumer words, independent living skills, personal care and grooming, and recreation and leisure activities. (Teacher Recommendation Needed)

2170/2171 FUNCTIONAL MATH

This course focuses on the individual needs of special education students who are not ready to enter the mainstream curriculum. The focus of this class is on the basic Math skills needed in everyday living. The curriculum includes but is not limited to the following: counting and understanding money, making change, understanding sales tax, discounts, and interest, paying household bills, changing recipes, and keeping a budget. (Teacher Recommendation Needed)

9956/9957 CAPABLE CONNECTIONS

The focus of this class is on-the-job training and providing opportunities for real-world work tasks. These work experiences will allow the students to learn and develop work-related skills in a safe and

welcoming environment. This class is designed to give students job-like experiences, as well as in-class instruction on the finer points of being an employee. The students in this class will have several "in-house" jobs they are responsible for. These in-house jobs will allow the students to work on things like taking and following single and multi-step directions, increasing work ethic, asking for help when confused, seeing a job through to the end, and other relevant work-related skills. (Teacher Recommendation Needed)

7796/7799 FACS FOR LIFE

The purpose of this class is to promote independence in everyday living situations along with the appropriate social skills needed to be successful. The class will focus on personal management, life management, and everyday life skills. The content includes, but is not limited to, money management, cooking, laundry, community resources, recreation, and leisure, etc., and is directed at meeting the needs of each student. The outcomes will vary based on the IEP goals and objectives of each student. (Teacher Recommendation Needed)

1062/1063 SOCIAL SKILLS

In this class, students will focus on learning social skills and how to apply that knowledge to everyday situations. Lessons may focus on PBIS social skill steps, decision-making skills, and life skills.

0243/0244 WORK BASED LEARNING/WORK SEMINAR

The focus of this class is on developing and understanding real-world skills that will allow students to become gainful employees. Emphasis is placed on creating a portfolio that will include career assessments, applications, cover letters, resumes, and references. Topics will be designed to meet the individual IEP goals and objectives of each student. Upon completion of this class, students will be able to:

-Assess personal skills, abilities, and personal strengths and weaknesses as they relate to career exploration and development.

- Relate the importance of workplace expectations to career development.
- Apply self-assessment and career research as well as short and long-term career goals.
- Develop and implement Career Plan (Individual) - PORTFOLIO
- Develop strategies to make an effective transition from school to career
- Relate the importance of lifelong learning to career success.