

Eden  
Valley-Watkins  
Secondary School



Guide  
2026-2027

## **EDEN VALLEY-WATKINS SCHOOL DISTRICT**

### **Vision Statement**

The Eden Valley-Watkins school district will serve as an educational model of excellence.

### **Mission Statement**

The Eden Valley – Watkins School District will provide quality learning opportunities in a safe environment that enables students and staff to excel in a global society.

### **Core Values**

The Eden Valley – Watkins School District is committed to:

**E**xcellence: challenge stakeholders to maximize potential

**A**cademics: enhance developmental opportunities for all

**G**oals: focus on desired results

**L**eadership: inspire and lead challenging innovations

**E**quity: provide a just, impartial, and fair learning environment

**S**tewardship: manage financial and community partnerships responsibly

### **Priorities**

- Academic Opportunities and Professional Development
- Safety, Security, and a Welcoming Environment
- Enhancing and Utilizing Technology
- Strong Fiscal Policies and Procedures
- Community Service and Partnership
- Enhancement of Facilities, Structures, and Space

## **NOTICE OF NON-DISCRIMINATION**

The Eden Valley-Watkins Public School District #0463 does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boys Scouts and other designated youth groups.

The following person has been designated to handle inquiries regarding the non-discrimination policies:

Joel Baumgarten – Superintendent  
Eden Valley-Watkins School District  
298 Brooks Street North  
Eden Valley, MN 55329  
320-453-2900 ext. 1143

For further information on notice of non-discrimination, visit <http://wdcrobcolp01.ed.gov/CFAPPS/OCR/contactus.cfm> for the address and phone number of the office that serves your area, or call 1-800-421-3481.

## **EDEN VALLEY-WATKINS HIGH SCHOOL PROGRAM OF STUDIES AND REGISTRATION GUIDE**

### **GENERAL INFORMATION**

#### **A. SUBJECT LOAD**

All students in grades 7-12 are required to carry a minimum of SIX (6) credits of class during each quarter of the school year.

Juniors and seniors will be allowed to earn up to two full school service credits (See explanation on page 3). Pupils entering 9th, 10th, and 11th grade will need to earn 23 1/2 credits to graduate according to state academic requirements.

Students will be permitted to complete up to two elective credits by attending evening school or by taking a correspondence course from an accredited school provided they are maintaining satisfactory progress in their regular school work and pay for the cost of these credits themselves. In order to receive credit, the pupil must have the course approved by the principal prior to registration. Credit for correspondence and night courses in the required subjects (LANGUAGE ARTS, MATH, SCIENCE, AND SOCIAL STUDIES) will not be granted unless a student is repeating the course. It is strongly recommended; however, that credit deficiencies be made up by carrying extra subjects during the regular school day or through correspondence work. You have to make arrangements with the counselor for this program.

#### **B. INDEPENDENT STUDY**

Pupils may take independent study courses on a limited basis. A student who wishes to enroll in independent study must make arrangements with the instructor at the time of spring registration. These arrangements must include the completion of a written contract between the teacher and student. The contract must include the objectives and assignments of the study, evaluation criteria, progress evaluation process, credit value, and specified location. The contract must be approved by the principal and/or counselor.

No student can take a course through independent study that is currently being offered unless he or she can show that their schedule will not permit it at that time or in the future. Independent study courses should be taught by the teacher who normally teaches the course.

#### **C. PLANNING YOUR HIGH SCHOOL PROGRAM**

Pupils should use time during registration to confer with counselors, teachers, and parents. Hasty last minute decisions are too frequently followed by requests for program changes. Changes will be made only if class size permits. Each student should keep their Personal Learning Plan (PLP) up to date with the courses satisfactorily completed and those yet to be taken. Individuals will not be permitted to retake a course they have previously

Go to [COURSE LISTINGS](#)

passed unless the course is identified in this guide to be eligible. It is important that students have met all the prerequisites for the course for which they plan to enroll.

#### D. SCHEDULE CHANGE POLICY

There will be an opportunity at the beginning of each semester for schedule changes to occur. Accommodations will be made in accordance to individual circumstances.

If a student wishes to drop/withdraw from an elective course after the course has started, a "[Class Drop Request Form](#)" must be completed.

Until an official schedule change, the student is responsible for the work assigned in the course. He or she is also responsible for the work that has been missed if he or she has been assigned to another course. Students can only have their schedules changed once, unless an emergency exists.

#### E. WITHDRAWAL FROM A CLASS

An individual may withdraw from a course during the first ten days of a semester if consent is obtained from the teacher, parents, and principal. All course work must be completed satisfactorily when the request is made. After this period, no withdrawals will be permitted except for prolonged illness or other unavoidable emergencies. An instructor can request to have a student withdrawn from their class after the first ten days of the semester. If this happens, a student will receive no credit and a grade will not be given in this course.

#### F. SCHOOL SERVICE CREDITS

A student will be allowed to earn up to two school service credits towards his/her graduation requirement. Students must make arrangements with the principal or counselor for this option. A minimum of 70 hours of work is required in order to earn a semester credit in this manner. It is permissible to combine hours between various organizations to obtain the minimum total amount. However, for credit to be received, a supervisor must sign paperwork indicating that the work for the community organization has been completed.

School service credit may count as one of the six classes that a student must carry for a quarter. Should a student desire to complete multiple school service credits in one semester, approval from the School Counselor or Principal is required. A student will not be allowed to earn more than two school service credits toward his or her graduation requirements.

#### G. COLLEGE AND VOCATIONAL REQUIREMENTS

The following information should be used as guidelines to help select classes and to plan for the future. Required and elective courses are both important to help you meet post-secondary school entrance requirements.

1. If you plan to attend college, the following classes are high school preparation standards for MN State Colleges and Universities.

- 4 years of English
- 3 years of Math (2 years of Algebra and 1 year of Geometry) UMN requires 4 years
- 3 years of Science (including 1 year each of a biological and a physical science)
- 3 years of Social Studies (including 1 year of U. S. History and 1/2 year of Geography)
- 2 years of foreign language (see counselor re: exceptions)
- 1 year of visual and/or performing arts

4 year colleges also recommend senior year math and science.

2. If you plan to attend a technical college, please keep the following in mind:

- Educational requirements vary for different courses of study, but generally a high school diploma is the minimum requirement for most programs.
- Check in the counselor's office for information about required classes for specific degree programs at technical colleges.

Go to [COURSE LISTINGS](#)

- Contact the college to determine when they accept applications; popular programs fill fast.
3. Admission requirements to colleges and vocational schools vary; therefore, it is highly desirable that you plan thoroughly and early.

Admissions to some colleges and vocational schools are selective and difficult. Early and careful planning is called for to cope with this situation. Your course selection, academic record, and attendance record are the most important factors in determining whether or not you will be accepted at the college or vocational school of your choice. Your GPA (grade point average) is computed from ninth through twelfth grade. You should keep this in mind and do consistently good work over all four years.

Catalogs for vocational schools and colleges are available in the media center and online. Please check these early in your high school career to see which courses and other requirements which must be completed to be admitted to the school of your choice.

#### H. TITLE IX

ISD 463 Eden Valley-Watkins does not discriminate on the basis of sex in its educational programs activities, and employment policies as required by Title IX of the 1972 Educational Amendments. Inquiries regarding Title IX may be directed to:

Title XI Coordinator: Joel Baumgarten, Superintendent  
Eden Valley-Watkins School District  
298 Brooks Street North  
Eden Valley, MN 55329  
(320) 453-2900 ext. 1143

Title IX Alternate: Holly Hansen, Activities Director and Dean of Students  
Eden Valley-Watkins School District  
298 Brooks Street North  
Eden Valley, MN 55329  
(320) 453-2900 ext. 1159

## **Requirements for Graduation**

EVW course credit requirements include 23 1/2 credits for graduation. In addition, students must participate in state and local college and career readiness instructional opportunities.

Based on Minnesota Statute 120B.30, districts have a number of assessment requirements to fulfill for students' career and college planning, but students are not required to achieve a specified score in order to graduate or meet graduation assessment requirements.

Grade 10 Minnesota Comprehensive Assessment in Reading  
Grade 10 Minnesota Comprehensive Assessment in Science  
Grade 11 Minnesota Comprehensive Assessment in Math  
Grade 11 ACT or ASVAB

## Graduation Requirements Overview 2026-2027 for Students in Grade 9-12

Students entering grades 9-12 must successfully complete the following course and credit requirements for graduation.

### 4 English Credits

- 1 year of English 9
- 1 year of English 10
- 1 semester of English 11
- 1 semester of literature elective
- 1 semester of speech elective
- 1 semester of composition elective

### 4 Social Studies Credits

- 1 year of American History
- 1 year of World History
- 1 semester of Geography
- 1 semester of American Government (Grade 11 or 12)
- 1 semester of Economics or Ag Economics
- 1 semester of Social Studies elective

### 3 Science Credits

- 1 year of Science 9 (Earth Science)
- 1 year of Biology (Grade 10)
- 1 year of Chemistry or Food Chemistry (Grade 11)

### 3 1/2 Math Credits

- 1 year of Geometry or Honors Geometry (Grade 9)
- 1 year of Algebra 2A or Honors Algebra (Grade 10)
- 1 year of Algebra 2B, College Algebra, or College Pre-Calculus (Grade 11)
- 1 semester of a Math elective

### 1 1/4 Health/Physical Education Credits

- 1 year of Senior High PE/Health (Grade 9/10)
- 1 semester of a PE/Health Elective

### 1 Fine Art Credit

Possibilities for Fine Arts classes include: Ceramics, Introduction to Web Design, Molding/Casting Technology, Drawing/Painting, Art and Animation, Graphic Communications, Advanced Art, Band, Choir, Drama, Oral Interpretation, Creative Expressions, and Floriculture.

### 1/2 Credit Required Elective - Junior and Senior Seminar

A minimum of 6.25 elective course credits must be earned.

23 1/2 minimum credits required for graduation.

## ACADEMIC HONORS DIPLOMA REQUIREMENT

Youth who earn an academic honors diploma will be acknowledged to be the top individuals in the class for the purpose of scholarship presentation and class rank. The valedictorian and salutatorian of the class will be chosen from the academic honors candidates as the top two honor students. In the event that there is a tie between two pupils for either the valedictorian or salutatorian, the person with the higher number of honors credits will obtain this status.

Criteria to earn an academic honors diploma include:

1. Students must maintain a minimum overall GPA of 3.25 for grades 9 through 12. (exclusive of the final quarter of the senior year) and meet the requirements of the regular high school diploma including state academic requirements.
2. The graduating class must complete **nine credits** from the classes listed below. A minimum C average grade is required in each course in order for it to be considered a part of the credits.
3. A maximum of two state approved PSEO credits may be used for honors diploma credit.
4. Persons will be required to obtain a semester credit of the Peer Tutor or Youth Leadership Service (Only 1 semester can be applied towards the Honors Diploma)

The following courses fulfill academic honors diploma requirements:

### Fine Arts

- (2 semesters equal 1/2 credit towards an honors diploma for sophomores, juniors, and seniors only)

### Senior High Band/Choir

- (maximum of 1 credit per year)

German I

German II

German III

College German IV

Spanish I

Spanish II

Spanish III

College Spanish IV

Humanities

College Literature

British Literature

School Service

- (1 semester of Peer Tutor or Youth Leadership Service)

Honors Algebra 2

College Algebra

College Pre-Calculus

College Calculus

College American History 1307

College American History 1308

College Psychology

College Biology

College Band

College Choir

CNA

College Agronomy

College Ag Welding

Technology Capstone

College Animal Science

College Composition

Public Speaking

\* See Appendix B for an Honors Diploma worksheet.

\* See Appendix C for a Concurrent Enrollment worksheet

A list of active candidates for the academic honors diploma will be available in October of a student's senior year. Academic honors diploma recipients will be announced at graduation. Individuals who seek the release of class rank or GPA information during their senior year will be identified as academic honors candidates if they are making good progress toward completion of the program. All other pupils will be identified in the traditional fashion of rank in class and GPA

## COURSE REQUIREMENTS

The following courses are required in grades 7-8. Check the course summaries and descriptions on the following pages for details.

GRADE 7	LENGTH	GRADE 8	LENGTH
English 7	Year	English 8	Year
JH Social Studies	Year	JH Social Studies	Year
Science 7 (Life Science)	Year	Science 8 (Physical Science)	Year
Pre-Algebra	Year	Algebra 1	Year
JH PE/Health	Year	JH PE/Health	Year
JH Band/ Choir/ General Music	Year	JH Band/ Choir/ General Music	Year
Agriculture 7	Trimester	Agriculture 8	Quarter
Art 7	Trimester	Art 8	Quarter
FACS 7/Ex. Foreign Language	Trimester	FACS 8	Quarter
		Student Wellness 8	Quarter

## COURSE SUMMARY

COURSE	CREDIT	GR. LEVEL	PG. NO.
<b><u>COLLEGE CREDIT OPTIONS</u></b>			
College German IV	1	12	11 and 21
College Spanish IV	1	12	11 and 22
College American History 1307	1/2	11-12	12 and 42
College American History 1308	1/2	11-12	12 and 42
College Psychology	1/2	11-12	12 and 42
College Composition	1/2	12	12 and 23
College Literature	1/2	11-12	12 and 25
College Algebra	1	11-12	13 and 29
College Calculus	1	12	13 and 29
College Pre-Calculus	1	11-12	13 and 28
College Biology	1	11-12	13 and 40
College Animal Science	1/2	11-12	14 and 36
College Agronomy	1/2	11-12	14 and 36
College Ag Welding	1/2	11-12	14 and 37
CNA	1/2	10-12	14
College Band	1	10-12	15 and 31
<b><u>DISCOVERY ACADEMY OPTIONS</u></b>			
Safety Awareness ETEC 1515	1/2	11-12	15
Maintenance Process and Productions ETEC 1517	1/2	11-12	15
Quality Practice ETEC 1526	1/2	11-12	16
Maintenance Awareness ETEC 1528	1/2	11-12	16
DC Electronics ETEC 1511	1/2	11-12	17
AC Electronics ETEC1512	1/2	11-12	17
Print Reading and Design ETEC 1524	1/2	11-12	17
Digital Electronics ETEC 1507	1/2	11-12	18
<b><u>49ERS OPERATING ENGINEERS PATHWAY AT MINNESOTA VIRTUAL ACADEMY</u></b>			
CAR022 - Construction Explorations	1/2	11-12	18
MIG010 - Basic Grade Construction Math	1/2	11-12	19
MFG201 - ALV Basic Construction equipment Fundamentals	1/2	11-12	19
MFG202 - ALV Basic Maintenance of Mobile Equipment	1/2	11-12	19
<b><u>ART</u></b>			
Art 7	1/4	7	19
Art 8	1/4	8	19
Molding and Casting Technology	1/2	10-12	20
Introduction to Web Design	1/2	10-12	20
Graphic Communications	1/2	10-12	20
Ceramics	1/2	9-12	20
Drawing And Painting	1/2	9-12	20
Art & Animation	1/2	9-12	21

Go to [COURSE LISTINGS](#)

**FOREIGN LANGUAGE**

Exploratory Foreign Language	1/4	7	21
German I	1	9-12	21
German II	1	10-12	21
German III	1	11-12	21
College German IV	1	12	11 and 22
Spanish III	1	11-12	22
College Spanish IV	1	12	11 and 22

**ENGLISH**

English 7	1	7	22
English 8	1	8	22
English 9	1	9	23
English 10	1	10	23
English 11	1/2	11	23
College Composition	1/2	12	12 and 23
Creative Writing	1/2	10-12	24
Technical Writing	1/2	10-12	24
Short Story Writing	1/2	10-12	24
EVW Media	1	10-12	24 and 27
Humanities	1/2	10-12	25
College Literature	1/2	10-12	13 and 25
Mythology	1/2	10-12	26
Contemporary Authors	1/2	10-12	26
American Literature	1/2	10-12	26
British Literature	1/2	10-12	25
Everyday Reading and Writing	1/2	10-12	24 and 26
Midwestern Literature and Writing	1/2	10-12	24 and 26
Creative Expressions	1/2	10-12	25 and 27
Public Speaking	1/2	10-12	27

**MATHEMATICS**

Pre-Algebra	1	7	27
Algebra 1	1	8	27
Geometry	1	9	28
Honors Algebra 2	1	10-11	28
Algebra 2A	1	10-11	28
Algebra 2B	1	11-12	28
College Algebra	1	11-12	13 and 28
College Calculus	1	12	13 and 29
Math Finance	1/2	10-12	29
College Pre-Calculus	1	11-12	13 and 28
Algebra Essentials	1/2	10-12	29
Statistics	1/2	10-12	29

**MUSIC**

Junior High Band	1	7-8	30
Junior High Choir	1	7-8	30
Junior High General Music	1	7-8	30
Senior High Band	1	9-12	30
Senior High Choir (Mixed Choir)	1	9-12	31
College Band	1	11-12	15 and 31

**PHYSICAL EDUCATION/HEALTH**

Junior High Physical Education/Health	1	7-8	31
Senior High Physical Education/Health	1/2	9-10	31
Body Development	1/2 to 1	9-12	31
Eagle Speed and Strength	1/2 to 2	9-12	32

**FAMILY & CONSUMER SCIENCE - FACS**

FACS 7	1/3	7	32
FACS 8	1/4	8	32
Student Wellness 8	1/4	8	32
Basic Foods (Foods 1)	1/2	9-12	32
Baking Basics	1/2	9-12	33
Human Development	1/2	9-12	33

Go to [COURSE LISTINGS](#)

International Foods	1/2	9-12	33
Intro to FACS	1/2	9-12	33
Textile Design and Marketing	1/2	9/12	34
<b><u>AGRICULTURAL</u></b>			
Agricultural 7	1/4	7	34
Agricultural 8	1/4	8	34
Food Chemistry	1	11-12	35
Agricultural Economics	1/2	11-12	35
Technology Capstone	1/2	11-12	34
Veterinary Science	1/2	9-12	35
Small Animal Science	1/2	9-12	35
Introduction to Animal Science	1/2	9-12	35
Natural Resource Science	1/2	11-12	36
College Animal Science	1/2	11-12	14 and 36
Minnesota Wildlife	1/2	9-12	36
College Agronomy	1/2	11-12	36
Introduction to Agriculture Welding	1/2	9-12	36
College Agriculture Welding	1/2	10-12	14 and 37
Supervised Agricultural Educational Program (SAEP)	1/2	7-12	37
Introduction to Woods	1/2	9-12	37
Wood Construction	1/2	10-12	37
Small Gas Engines	1/2	10-12	37
Floriculture	1/2	10-12	38
Horticulture	1/2	9-12	38
<b><u>SCIENCE</u></b>			
Science 7 (Life Science)	1	7	38
Science 8 (Physical Science)	1	8	38
Science 9 (Earth Science)	1	9	39
Biology	1	10	39
Chemistry	1	11-12	39
Forensic Science	1/2	9-12	40
Zoology	1/2	9-12	40
College Biology	1	11-12	13 and 40
<b><u>SOCIAL STUDIES</u></b>			
Junior High Social Studies	1	7-8	40
American History	1	9-10	40
World History	1	9-10	41
Geography	1/2	10-12	41
Economics	1/2	10-12	41
College American History 1307	1/2	11-12	12 and 42
College American History 1308	1/2	11-12	12 and 42
College Psychology	1/2	11-12	12 and 42
Current Events	1/2	11-12	42
Advanced Current Events	1/2	11-12	42
American Government	1/2	11-12	43
Contemporary History	1/2	10-12	43
Ethnic Studies	1/2	10-12	43
<b><u>SCHOOL SERVICE</u></b>			
Peer Tutor	1/2 to 2	11-12	43
Teacher Aide	1/2 to 1	10-12	44
Youth Leadership Service	1/4 to 1/2	9-12	44
<b><u>WORK EXPERIENCE/APPRENTICESHIP/AQUILA</u></b>			
Junior and Senior Seminar	1/2	11	44
Work Experience	1/2 to 3	11-12	45
Youth Apprenticeship	2	11-12	45
LS Work Experience	1/2 to 2	11-12	45
Aquila	1/2 to 2	10-12	45

Appendix A Parent/Guardian Refusal for Student Participation in Statewide Assessments

Appendix B Academic Honors Courses Checklist

## Appendix C Concurrent Enrollment Course Checklist

### Concurrent Enrollment and PSEO

Eden Valley-Watkins offers opportunities to earn college credit through Concurrent Enrollment and Post-Secondary Enrollment Options (PSEO). All students and parents must complete a mandatory meeting with the licensed school counselor prior to enrolling in PSEO.

#### Concurrent Enrollment - “College in the Schools (CIS)”

College credit earned through Concurrent Enrollment/CIS is offered through partnerships with the University of Minnesota, St. Cloud State University, Southwest Minnesota State University, Ridgewater College, Central Lakes Community College, St. Cloud Technical and Community College, and North Hennepin Community College. When enrolled in these courses, juniors and seniors are eligible to receive both high school and college credit for free while attending EV-W. In order to be considered for possible enrollment, a pupil must in general:

- a) have obtained a minimum grade point average of 3.0;
- b) be in the top 50% of his/her class as a senior; and
- c) be in the top 30% of his/her class as a junior.

#### PSEO

PSEO allows 10th, 11th and 12th grade students to earn both high school and college credit at a college or university.

Specific requirements and guidelines for Eden Valley-Watkins students can be found on the following documents:

Link: [EVW PSEO Agreement and Information](#)

Link: [EVW PSEO Parent/Student Letter Acknowledgement](#)

Additional information pertaining to PSEO can be obtained by reviewing the Minnesota Department of Education (MDE) website or talking to Meghan Braegelmann, school counselor, or Dave Schneider, secondary principal.

MDE PSEO Information - <https://education.mn.gov/mde/fam/dual/pseo/>

### COLLEGE IN THE SCHOOLS/ CONCURRENT ENROLLMENT CLASSES

24255 TITLE OF COURSE: COLLEGE GERMAN IV

GRADE LEVEL: 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

This course is taught concurrently through the University of Minnesota (Course 1003 and 1004). You will be reading short stories, writing compositions, and creating and performing original plays. In the fall and the spring, you will visit the U of M campus in order to practice your language skills with other high school students enrolled in this program. After the first week, only German will be spoken. Upon completion, you will earn **10 college credits**. Should you decide to attend the University of Minnesota, you will receive an additional **5 college credits** for a total of **15 credits**.

24055 TITLE OF COURSE: COLLEGE SPANISH IV

GRADE LEVEL: 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

This course is taught concurrently through Southwest Minnesota State University (Course 201 and 202). You will read stories, write compositions, participate in class discussions, and watch films from the Spanish-speaking world. One of the objectives of this course is to expand knowledge about the cultural aspects of Spain and Latin America while improving skills of reading, writing, listening, and speaking in Spanish. Upon completion, you will earn **8 college credits**.

04102 TITLE OF COURSE: COLLEGE AMERICAN HISTORY 1307  
 GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDITS: 1/2

This course is taught concurrently through the University of Minnesota (Course 1307). Content taught includes the early exploration of the Americas through the development of the British colonies and the Revolutionary War. The course concludes with the Civil War and the Period of Reconstruction following the Civil War. Students will earn **3 semester college credits**.

04103 COURSE TITLE: COLLEGE AMERICAN HISTORY 1308  
 GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDITS: 1/2

This course is taught concurrently through the University of Minnesota (Course 1308). The material covered begins with the Progressive Era and ends at the present. One field trip to the U of M is required, as well as, an oral history project on the Vietnam War and a written project on Historiography. Students will earn **3 semester college credits**.

04254 TITLE OF COURSE: COLLEGE PSYCHOLOGY  
 GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDITS: 1/2

This course is taught concurrently through the University of Minnesota (Course 1001). College Psychology provides an overview of the major topics that comprise the science of psychology. Including complex human behavior that can be studied scientifically; biological, social and environmental influences on human behavior; predictable ways in which humans behave, reason, remember and feel; and ways in which humans differ. Students will also participate in a Field Day. Students can earn **3 semester college credits** for successfully completing this class.

01062 TITLE OF COURSE: COLLEGE LITERATURE  
 GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDITS: 1/2

This course is taught concurrently through the University of Minnesota (Course 1001W). College Literature is nearly identical to the freshman literature course taught at the University of Minnesota campus and will earn students **4 semester college credits**. Individuals will be reading, discussing, and writing about modern fiction from both novels and short stories. *This is a literature elective.*

01102 TITLE OF COURSE: COLLEGE COMPOSITION  
 GRADE LEVEL: 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDITS: 1/2  
 PREREQUISITE: COMPOSITION II

This course is taught concurrently through the University of Minnesota (Course 1301). College Composition is nearly identical to the freshman course taught on campus at the University of Minnesota and will earn the students **4 semester college credits**. Persons will be given extensive practice in generating writing topics, drafting, revising, and editing writing. In addition, they will learn techniques for written and oral critiquing. The course will be conducted in a collaborative environment with pupils working closely in peer group situations. *This is a composition elective.*

02142 TITLE OF COURSE: COLLEGE ALGEBRA  
 GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1  
 PREREQUISITE: ALGEBRA 2A AND ALGEBRA 2B OR HONORS ALGEBRA 2  
 STUDENTS MUST HAVE A C OR BETTER IN ALGEBRA 2 AND HAVE A CUMULATIVE GPA OF 3.0

This course is taught concurrently through Southwest Minnesota State University (Course 110). College Algebra is for a non-science or non-math major in college. Topics include: equations and inequalities, polynomial, rational, exponential, and logarithmic functions and their graphs; systems of linear equations, exponential and logarithmic functions, and time permitting, matrices, sequences, series, and probability. A TI-83 or TI-84 graphing calculator is required. **3 semester college credits** may be earned.

02121 TITLE OF COURSE: COLLEGE CALCULUS  
 GRADE LEVEL: 12  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1  
 PREREQUISITE: PRE-CALCULUS (AS AN 11TH GRADER)

This course is taught concurrently through Southwest Minnesota State University (Course 150). College Calculus is a continuous course from Pre-Calculus. Concepts are presented and explored from symbolic, graphical, and numerical perspectives. Basic concepts addressed include: limits, differentiation, application of differentiation, integration, exponential, logarithmic, and other transcendental functions. Time permitting topics include: area between two curves, solids of revolution, arc length, integration by parts, introduction to differential equations. A TI-83 or TI-84 graphing calculator required. **5 semester college credits** may be earned through Southwest Minnesota State University.

02110 TITLE OF COURSE: COLLEGE PRE-CALCULUS  
 GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1  
 PREREQUISITE: COLLEGE ALGEBRA OR  
 STUDENTS MUST HAVE A B OR BETTER IN HONORS ALGEBRA 2 AND HAVE A CUMULATIVE GPA OF 3.0

This course is taught concurrently through Southwest Minnesota State University (Course 135). College Pre-Calculus is a detailed study of the mathematics needed for calculus. Concepts are presented and explored from symbolic, graphical, and numerical perspectives. Basic concepts addressed include: polynomial, rational, exponential, logarithmic, and trigonometric functions; complex numbers, linear systems, numerical patterns, sequences, and series. A TI-83 or TI-84 graphing calculator required. **5 semester college credits** may be earned.

03053 TITLE OF COURSE: COLLEGE BIOLOGY  
 GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1  
 PREREQUISITE: STUDENT SHOULD HAVE MAINTAINED A "B" AVERAGE OR BETTER IN BIOLOGY. ANY PERSON WITH A BIOLOGY GRADE AVERAGE BELOW A "B" MUST OBTAIN PRIOR APPROVAL FROM THE INSTRUCTOR BEFORE SIGNING UP FOR THIS CLASS.

This course is taught concurrently through St. Cloud State University (Course 103). College Biology will take us on an interesting and in-depth journey of the incredible human body. The text guides us through the fundamental concepts of human anatomy and the inner workings of the body. Course work will involve lecture, cooperative learning (partner work), microscope and dissection labs. This course is highly recommended for individuals with an intense interest in Biology and/or considering a career in any of the following areas: living sciences, medical, dental, nursing, veterinary medicine, occupational and physical therapy, chiropractic, athletic or physical training, and zoology. Students will earn **3 semester college credits**.

18102 TITLE OF COURSE: COLLEGE ANIMAL SCIENCE  
 GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

This course is taught concurrently through the University of Minnesota (Course 1101). The material in this class covers the fundamental concepts of animal breeding, physiology, nutrition, and management as they apply to the production of beef, dairy, horses, poultry, sheep, swine, and other livestock. Labs are scheduled weekly and will include some of the following topics: Animal restraint, dissection, medical procedures, feed identification and formulation, meat cut identification, animal handling, hatching chicks, dairy products, etc. Individuals will participate in a University of Minnesota field day. **4 semester college credits** may be earned.

18051 TITLE OF COURSE: COLLEGE AGRONOMY  
 GRADE LEVEL: 11 AND 12  
 LENGTH OF COURSE: 1 SEMESTER  
 CREDIT: 1/2

This course is taught concurrently through Ridgewater College (Course 1660). College Agronomy is an introduction to basic agronomy and covers the plant growth and development of monocot and dicot plants. Students will learn the basic plant anatomy and growth stages, methods of plant reproduction and seed production, plant response to weather and other environmental factors. Soil science and agronomy technology will also be applied to the course. **3 semester college credits** may be earned upon completion.

18404 TITLE OF COURSE: COLLEGE  
 TITLE OF COURSE: AGRICULTURAL WELDING  
 GRADE LEVEL: 10, 11 AND 12  
 LENGTH OF COURSE: 1 SEMESTER  
 CREDIT: 1/2  
 LIMIT: 15

This course is taught concurrently through Ridgewater College (Course 1118). This is a course designed for the individual pursuing a higher understanding of welding processes. Pupils in this class will set up a cooperative where they will develop, market, build and sell a product collectively. Upon completion of the cooperative simulation, students will work on independent welding projects. Lab fees will be included in this course. **2 semester college credits** may be earned upon completion.

TITLE OF COURSE: CNA  
 GRADE LEVEL: 10, 11 AND 12  
 LENGTH OF COURSE: 1 SEMESTER  
 CREDIT: 1/2

This course is taught concurrently through St. Cloud Technical and Community College (Course 1402). The student will be introduced to concepts of basic human needs for a variety of populations with emphasis on the geriatric population. The student will also be introduced to a safe environment, emergency measures and basic nursing skills. Skills are performed in a supervised laboratory and in the clinical setting. This course is intended to prepare students for employment as Nursing Assistants. The Federal and State Omnibus Budget Reconciliation Act (OBRA) laws and Minnesota Department of Health requirements are met in this course. Student Learning Outcomes: \* Summarize acceptable behavior which complies with the Resident Bill of Rights, Vulnerable Adult Act, ethics and etiquette \* Demonstrate effective communication and observation skills through conversation, active listening and gathering of facts related to resident's care \* Demonstrate appropriate resident unit order to meet safety needs of the resident and staff. \* Examine the importance of adequate food and fluid balance with elimination \* Demonstrate safe care of the resident when meeting their basic needs during activities of daily living (ADLs) which will include special populations. **3 semester college credit** may be earned upon completion.

Course Delivery Method: Hybrid model with instruction at center-based labs (Monday, Tuesday, and Thursday from 7:30 to 9:15 a.m. at Paynesville High School).

05102 TITLE OF COURSE: COLLEGE BAND  
 GRADE LEVEL 11 AND 12  
 LENGTH OF COURSE: 1 YEAR  
 CREDIT: 1

This course is taught concurrently through Central Lakes Community College (Course 1408). Students will learn about and perform a variety of musical styles and genres spanning from ancient times to the present. Pupils will be responsible to complete assignments including the identification of music terminology and elements, rhythm clapping tests, various quarter tests, and attend lessons each quarter. Individuals are required to demonstrate their knowledge and skill growth by performing in all performances scheduled for the school year including the Veteran's Program, Winter Concert, Large Group Contest, and the Spring Concert. Youth will also be required to participate in Solo Ensemble Contest by performing in a small group or a solo. To receive college credits, students must be enrolled in band and/or choir full time and will not be allowed to participate as an Independent Study student. **2 semester college credits** may be earned upon completion.

### DISCOVERY ACADEMY

Discovery Academy eligibility requirements are as follows:

- a. must be enrolled as a junior or senior;
- b. take the appropriate Accuplacer test(s) at some point prior to the end of the course;
- c. maintain a minimum of a 2.5 grade point average OR a written recommendation from school personnel regarding interest, determination, and compatibility with this type of coursework and that includes the following information:
  - \* cumulative grade point average
  - \* Completed GRAD assessment OR completed PLAN test with scored above 13
- d. completion of appropriate introductory high school courses or required prerequisite coursework.
- e. Individuals must maintain a minimum 2.0 St. Cloud Technical and Community College credit to continue to take Discovery Academy courses.

### TITLE OF COURSE: SAFETY AWARENESS ETEC 1515

GRADE LEVEL: 11 AND 12  
 LENGTH OF COURSE: 1 SEMESTER  
 CREDIT: 1/2

This course design aligns with the Manufacturing Skill Standards Council's (MSSC) assessment and certification system for Safety. The course curriculum follows federally-endorsed national standards for production workers. It will introduce OSHA standards relating to personal protective equipment, HAZMAT, tool safety, confined spaces, and others.

Student Learning Outcomes:

- Identify appropriate safety procedures in given situations.
- Interpret Safety Data Sheets that are compliant with the Globally Harmonized System.
- Apply OSHA standards to given situations.
- List and demonstrate the steps for lockout and tag out procedures.
- Acquire awareness of the Minnesota Employee Right to Know Act.

Safety Awareness is a one semester St. Cloud Technical and Community College course that provides students with **2 semester college credits** upon completion. Location: Cold Spring Granite

### TITLE OF COURSE: MAINTENANCE PROCESS AND PRODUCTION ETEC 1517

GRADE LEVEL: 11 AND 12  
 LENGTH OF COURSE: 1 SEMESTER  
 CREDIT: 1/2

This course is designed to align with the Manufacturing Skill Standard Council's (MSSC) assessment and certification system for Manufacturing processes. The course curriculum is based upon federally-endorsed national standards for production workers. It will emphasize Just-in Time (JIT) manufacturing principles, basic supply chain management, communication skills, and customer service.

Student Learning Outcomes:

- Identify customer needs.
- Determine resources available for the production process.
- Set up equipment for the production process.
- Set team production goals.
- Make job assignments.
- Coordinate workflow with team members and other work groups.
- Communicate production and material requirements and product specifications.
- Perform and monitor the process to make the product.

Maintenance Process and Production is a one semester St. Cloud Community and Technical College course that provides **2 semester college credits** upon completion. Location: Cold Spring Granite

**TITLE OF COURSE: QUALITY PRACTICE ETEC 1526**

GRADE LEVEL: 11 AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

This course is designed to align with the National Skills Standard assessment and certification system for Quality Practices. Its curriculum is based upon federally-endorsed national standards for production workers. Emphasis is placed on Continuous Improvement concepts and how they relate to a quality management system. Students will be introduced to a quality of management system and its components. These include corrective actions, preventative actions, control of documents, control of quality record, internal auditing of processes, and control of nonconforming products.

Student Learning Outcomes:

- Participate in periodic internal quality audit activities.
- Check calibration of gauges and other data collection equipment.
- Suggest continuous improvements.
- Inspect materials and product/process at all stages to ensure they meet specifications.
- Document the results of the quality test.
- Communicate quality problems.
- Take corrective actions to maintain or restore quality.
- Record process outcomes and trends
- Identify fundamentals of blueprint reading.

Quality Practice is a one semester St. Cloud Community and Technical College course that provides students with **2 semester college credits** upon completion. Location: Cold Spring Granite

**TITLE OF COURSE: MAINTENANCE AWARENESS 1528**

GRADE LEVEL: 11 AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

This course is designed to align with the National Skills Standard assessment and certification system for Maintenance Awareness. Its curriculum is based upon federally-endorsed national standards for production workers. The Maintenance Awareness course introduces the concepts of Total Productive awareness and preventative maintenance. Pupils will be introduced to lubrication, electricity, hydraulics, pneumatic, and power transmission systems.

Student Learning Outcomes:

- Define and explain the concepts of preventative maintenance and routine repair
- Describe the importance of monitoring indicators to ensure correct operations.
- Perform all housekeeping to maintain production schedule.
- Recognize potential maintenance issues with basic production systems.
- Understand the system components of Total Productive Maintenance (TPM).

Maintenance Awareness is a one semester St. Cloud Community and Technical College course that provides students with **2 semester college credits** upon completion. Location: Cold Spring Granite.

Go to [COURSE LISTINGS](#)

**TITLE OF COURSE: DC ELECTRONICS ETEC 1511**

GRADE LEVEL: 11 AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

This is a foundational course in direct (DC) current electricity. It is designed for students who have no previous experience with electricity. The primary goal of the course is to help individuals acquire a solid foundation in the theories and laws of direct current (DC) electricity, and apply their knowledge and skills through problem solving, simulation, and practical projects.

Student Learning Outcomes:

- Analyze series and parallel DC circuits using Ohm's law.
- Measure DC voltage, current, and resistance.
- Draw and interpret basic electrical schematic diagrams.
- Test DC power sources.
- Select the appropriate size wire for specific applications.
- Calculate power consumption and losses in basic electrical systems.
- Identify and apply appropriate safety procedures.

DC Electronics is a one semester St. Cloud Community and Technical College course that provides students with **3 college credits** upon completion.

**TITLE OF COURSE: AC ELECTRONICS ETEC 1512**

GRADE LEVEL: 11 AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

PREREQUISITE: SUCCESSFUL COMPLETION OF DC ELECTRONICS ETEC1511

This is a fundamental course in alternating (AC) electricity. It is designed for students who have a fundamental knowledge and understanding of the theory and laws of direct current (DC) electricity. The primary goals of this course are to help students gain the knowledge and skills necessary to troubleshoot and repair single and three phase AC powered systems and equipment. Individuals will apply these skills through problem solving, simulation, and practical projects

Student Learning Outcomes:

- Measure single and three phase voltage.
- Define and demonstrate single and three phase capacitor circuits.
- Describe and connect single and three phase inductor circuits.
- Explain and apply singles and three phase transformer circuits.
- Measure phase angles between voltage and current.
- Draw and interpret basic electrical schematic diagrams.
- Identify and apply appropriate safety procedures.

AC Electronics is a one semester St. Cloud Community and Technical College course that provides students with **3 college credits** upon completion.

**TITLE OF COURSE: PRINT READING AND DESIGN ETEC 1524**

GRADE LEVEL: 11 AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

This is a fundamental course in industrial print reading.. It is designed for students who have no previous experience with print reading. The primary goals of the course are to help individuals acquire a solid foundation in print reading, mechanical drafting concepts, and machine layout tools to transfer measurements from drawing to stock. Students will be able to understand and read piping and instrumentation diagrams (P & ID).

Student Learning Outcomes:

- Describe the three principal views and dimensions of a 3-view drawing and accurately draw a 3-view of a simple object.

- Explain the requirements of an isometric drawing and produce an accurate isometric drawing of a simple object.
- Explain the basic rules of interpreting a mechanical drawing.
- Demonstrate the ability to read a mechanical drawing.
- Identify information found on a title block using P & ID.
- Using a P & ID legend, identify the types of valve operators used including pneumatic (diaphragm. motor, hydraulic, and solenoid operated).
- Discuss the major flow path found on a P & ID example.
- Identify and apply appropriate safety procedures.

Print Reading and Design is a one semester St. Cloud Community and Technical College course that provides students with **3 college credits** upon completion.

**TITLE OF COURSE: DIGITAL ELECTRONICS ETEC 1507**

GRADE LEVEL: 11 AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

The primary goals of this course are to help individuals acquire a fundamental knowledge of digital electronics, Boolean algebra, digital devices, analog to digital conversion and digital to analog conversion, and how to apply their knowledge and skills through problem solving, simulation and practical projects.

Student Learner Outcomes:

- Draw and interpret digital logic and schematic diagrams.
- Write Boolean logic statements.
- Correctly fill out and interpret truth tables.
- Design and build basic digital logic decision and interface circuits.
- Design and build basic timing, counter circuits.
- Convert between binary, octal, hexadecimal, and decimal number systems.
- Use a PLD (programmable logic device) to implement a Boolean logic statement.

Digital Electronics is a one semester St. Cloud Community and Technical College course that provides students with **3 college credits** upon completion.

**49ERS OPERATING ENGINEERS PATHWAY AT MINNESOTA VIRTUAL ACADEMY**

Students participating in this pathway will prepare them to enter the Operating Engineers Apprenticeship program. There are 4 courses offered in the pathway. Students will receive a 0.5 credit and 7.5 hours of related credit at the Local 49 Adult Apprenticeship for each course. In addition, youth earning a score of 85% or higher with the completion of each course will receive 5 articulated credits from North Hennepin Community College. ***Enrollment within them is based upon funding reimbursement from the state of Minnesota.***

**TITLE OF COURSE: CAR022 CONSTRUCTION EXPLORATIONS**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

This course provides students with an introduction of the basic equipment used in the construction industry. Students will learn about basic equipment operations and job responsibilities. This course prepares students to use concepts pertaining to safety, maintenance, mathematics, and communication that Operating Engineers may experience.

**TITLE OF COURSE: MFG010 BASIC GRADE AND CONSTRUCTION MATH**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

In the construction industry, grading is the work of ensuring a level base, or a grade with a specific slope. Grade construction work is needed in almost any building project, from laying a foundation, to landscaping, or even roadwork. In this course, you will be introduced to core equipment used in the staking process, as well as personal protective equipment used in the construction industry for grade staking.

**TITLE OF COURSE: ALV BASIC CONSTRUCTION EQUIPMENT FUNDAMENTALS**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

In the construction industry, the proper use of heavy equipment is necessary to ensure quality work and a safe work environment. In addition, being able to recognize and determine the use of specific heavy equipment will create a more efficient work team. Heavy equipment is used in almost any construction project, from building a house to excavating for a new road. In this course, you will be introduced to core equipment used by operating engineers, as well as their maintenance needs. Communication processes used by operating engineers, rigging and signaling practices, safety awareness and mathematical concepts related to the construction industry are also covered.

**TITLE OF COURSE: ALV BASIC MAINTENANCE OF MOBILE EQUIPMENT**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

This course focuses directly on maintenance of mobile equipment through a series of engaging tutorials. A major focus of the course is on maintenance principles, engines, intake and exhaust, fuel systems, coolant systems, filters and filtration, lubrication systems, hydraulics, electrical systems, tires, and tracks and undercarriages.

**ART**

The art department's philosophy is to give students a good experience while teaching them skills in design and art careers that will last a lifetime. To be successful in any area of the work world, creativity is essential. These classes offer students the opportunity to explore and develop their creativity in a hands-on environment.

**05187 TITLE OF COURSE: ART 7**

GRADE LEVEL: 7

COURSE LENGTH: 1 TRIMESTER

Art 7 is required for all seventh graders. Students learn basic drawing, painting and clay-working skills along with other specialized projects as time permits.

**05188 TITLE OF COURSE: ART 8**

GRADE LEVEL: 8

COURSE LENGTH: 1 TRIMESTER

Art 8 is required for all eighth graders. Students expand on the skills learned in 7th grade. Larger and more complex projects will be done using pencils, colored pencils and Pastels. Students will explore new skills in painting and clay as well.

**13002 TITLE OF COURSE: MOLDING AND CASTING TECHNOLOGY**

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

CLASS SIZE IS LIMITED TO 25 STUDENTS

The chairs we sit on, the cars we drive, nearly every toy we play with has parts that were molded and cast in some way. Students will learn how to make reproductions of 3-d objects using clay, 3-d software and the 3-d printer. Objects will be cast in a variety of materials including slip, resin, plastic, and metal. Students will make their own molds for the injection molder and quickly reproduce their designs.

Mechanical and manufacturing processes are studied and modeled with Lego Technic sets as well. Working models of cars, helicopters and machines to move parts from one manufacturing process to the next are created and studied.

**05251 TITLE OF COURSE: GRAPHIC COMMUNICATIONS**

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

CLASS SIZE IS LIMITED TO 20 STUDENTS

This class is all about communication through images. Every ad we see on tv, every magazine, every website has been designed to lead our eyes and thoughts in a certain way. Students in Graphic Communications will learn the principles of good design and will use software like Photoshop and Illustrator to make images that tell a story or sell a product. Art students as well as people interested in Advertising and Communications will enjoy this class.

**05159 TITLE OF COURSE: CERAMICS**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

Students will explore the many possibilities that Clay offers. Everything from pottery on the potter's wheel to making molds for cast ceramic figurines will be covered. (I made my own sinks out of clay so it's possible to include everything and the kitchen sink!) Alternate firing techniques can be explored as well. For tactile learners and those who need a break from their computer screens, there's no better class!

**05254 TITLE OF COURSE: INTRODUCTION TO WEB DESIGN**

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

CLASS SIZE IS LIMITED TO 20 STUDENTS

Students will learn how the World Wide Web works by learning HTML coding to create their own websites. Graphics software will be utilized to create interactive websites that look professional. By the end of the semester students will have created many different websites using HTML, CSS, Javascript and PHP. This is a great class for anyone interested in computer science or game design.

**05155 TITLE OF COURSE: DRAWING AND PAINTING**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

Students will enjoy a variety of drawing materials, starting with Pencil and moving into Colored Pencil, Chalk, and Oil Pastels. After building their drawing skills, students will expand their skills in a variety of wet media from ink and watercolor to acrylic paint and more. In the last few weeks of the class, students use the mediums they enjoy most. Painters will paint and drawers will draw.

**05256 TITLE OF COURSE: ART AND ANIMATION**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: ½

CLASS SIZE IS LIMITED TO 20 STUDENTS

Comic books, Newspaper comics, Children's books, Animated Cartoons, and most web ads are all sequential art. After studying cartooning and anatomy for comics, students will produce their own comic strips and superhero comic pages. Then students will begin making sequential drawings in the form of a "flip book". Sound effects will be added to our hand-drawn animation using iMovie software. Other animation software and websites will be utilized as well.

**FOREIGN LANGUAGE****24040 TITLE OF COURSE: EXPLORATORY FOREIGN LANGUAGE**

GRADE LEVEL: 7

COURSE LENGTH: TRIMESTER

Exploratory Foreign Language is required for all eighth graders. Youth will be exposed to the German language. Simple basic speaking and writing skills will be taught.

**24252 TITLE OF COURSE: GERMAN I**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

The major emphasis in both German I and II will be on speaking the language. We will study grammar, vocabulary, and culture. We will also spend time listening to the current rock hits in Germany, play German games, and eat German food. We will also fundraise to help pay for the trip to Germany. The language is taught by using storytelling. You will have the first five units of Michael and Sabine.

**24253 TITLE OF COURSE: GERMAN II**

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

German II will begin where German I left off and will continue with the next five units of Michael and Sabine. The extra activities will be much the same. More time will be devoted to preparing you for the university course.

**24254 TITLE OF COURSE: GERMAN III**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

This is a college preparatory class to prepare you for German IV which is taught concurrently through the University of Minnesota. You will be focusing on the grammatical aspects of the Germanic language through short stories, plays, videos, movies, and online streaming. We will focus largely on listening, reading, writing compositions, and speaking of the language.

**24255 TITLE OF COURSE: COLLEGE GERMAN IV**

GRADE LEVEL: 12  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1

This course is taught concurrently through the University of Minnesota (Course 1003 and 1004). You will be reading short stories, writing compositions, and creating and performing original plays. In the fall and the spring, you will visit the U of M campus in order to practice your language skills with other high school students enrolled in this program. After the first week, only German will be spoken. Upon completion, you will earn **10 college credits**. Should you decide to attend the University of Minnesota, you will receive an additional **5 college credits** for a total of **15 credits**.

**24054 TITLE OF COURSE: SPANISH III**

GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1

This is a college preparatory class for Spanish IV which is taught concurrently through Southwest Minnesota State University. Students will use readings, storytelling, films, discussions and music to learn specific grammar constructions. We will also fundraise for a trip to a Spanish-speaking country, which is offered in the summer of 2026.

**24055 TITLE OF COURSE: COLLEGE SPANISH IV**

GRADE LEVEL: 12  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1

This course is taught concurrently through Southwest Minnesota State University (Course 201 and 202). You will read stories, write compositions, participate in class discussions, and watch films from the Spanish-speaking world. One of the objectives of this course is to expand knowledge about the cultural aspects of Spain and Latin America while improving skills of reading, writing, listening, and speaking in Spanish. Upon completion, you will earn **6 college credits**.

**ENGLISH****01035 TITLE OF COURSE: ENGLISH 7**

GRADE LEVEL: 7  
 COURSE LENGTH: 1 YEAR

English 7 is required for all seventh graders. The year is essentially divided into two semesters. One will focus on improving the student's writing skills through a variety of writing assignments. The curriculum follows the Six Traits of Writing model. During the second semester, students will work on their public speaking skills. They will be required to present a demonstration, informative speech, and oral interpretation. The study of media, fiction, nonfiction, and inquiry skills are also covered.

**01036 TITLE OF COURSE: ENGLISH 8**

GRADE LEVEL: 8  
 COURSE LENGTH: 1 YEAR

English 8 is required for all eighth graders. Pupils will read and discuss a variety of literary forms, including fiction and nonfiction works, and become acquainted with literary terms and techniques. Inquiry skills, composition, and language will be included in the course along with speech and media. The writing curriculum follows the Six Traits of Writing model. Students will also continue their study of vocabulary and grammar.

**01001 TITLE OF COURSE: ENGLISH 9**

GRADE LEVEL: 9  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1

English 9 is required for all ninth graders. Students in English 9 will have the opportunity to expand their horizons in composition and literature. In addition to meeting the 9-10 literacy standards set by the State of Minnesota, youth will read and discuss a variety of literary forms including short story, nonfiction, poetry, drama, classical selections, novels, and essays. Speaking and listening skills will be included, and pupils will also become acquainted with Greek and Latin root words.

**01002 TITLE OF COURSE: ENGLISH 10**

GRADE LEVEL: 10  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1

English 10 is required for all tenth graders. During the year, students will deepen their understanding of writing and literature through a variety of means. Students will read two full novels and explore concepts such as symbolism, theme, figurative language, etc. Literature studies will also include a variety of short stories and poems. Reading studies will be focused to improve performance on the Reading 10 MCA. Students will also spend time writing. Writing and speaking will include media literacy, informative, analytical, and research based topics.

**01103 TITLE OF COURSE: ENGLISH 11**

GRADE LEVEL: 11  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

English 11 is required for all eleventh graders. This course will be a combination of creative and expository writing. One quarter will build on research skills developed in grades 7-10. Students will work closely with the guidance office to research and develop a post secondary plan. The other quarter may include guest speakers and visits to post-secondary institutions and will culminate in a major research project. The practical research skills developed in this course are relevant to all youth, whether they go on to post-secondary education or directly into the workforce.

**COMPOSITION ELECTIVES****01102 TITLE OF COURSE: COLLEGE COMPOSITION**

GRADE LEVEL: 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2  
 PREREQUISITE: COMP II

This course is taught concurrently through the University of Minnesota (Course 1301). College Composition is nearly identical to the freshman course taught on campus at the University of Minnesota and will earn the students **4 semester college credits**. Persons will be given extensive practice in generating writing topics, drafting, revising, and editing writing. In addition, they will learn techniques for written and oral critiquing. The course will be conducted in a collaborative environment with pupils working closely in peer group situations.

**01104 TITLE OF COURSE: CREATIVE WRITING**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

This writing course is for individuals with an interest in studying the creative process and in applying their own creative abilities to writing. By writing fiction and poetry, students will develop a more acute sense of observation, hone their analytical skills, applying writing skills in creative settings, and expand their imagination. Creative writing stresses the use of alternative writing techniques for expressing ideas. This course demands a commitment to a lot of writing and a willingness to use one's imagination.

**01105 TITLE OF COURSE: TECHNICAL WRITING**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

The class is designed to teach youth how to become more effective writers in their careers. Included will be lessons on writing style used in technical writing, employing good strategies for solving business problems, using effective editing techniques, and using technology to facilitate writing. Persons will analyze situations and write appropriate responses to these situations as a part of this class.

**01104 TITLE OF COURSE: SHORT STORY WRITING**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

This course is designed for students who want to develop their skills as a creative writer. Writing will touch on many of the genres (such as fantasy, science fiction, mystery, horror, etc.) Pupils will also delve deeper into character, dialogue, voice, style, and description in fiction writing. Youth will work to identify strengths and weaknesses of previously studied literary elements. Imagination is a must.

**01037 TITLE OF COURSE: EVERYDAY READING AND WRITING**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

The purpose of this course is to reignite a passion for reading in students, and to offer students choice and ownership over their reading. Using the literacy research of leaders in the field, such as Penny Kittle and Kyrene Beers, to guide instruction, students will be introduced to a variety of high interest books in a plethora of genres, participate in whole group and small group discussions and conferences, and journal about their reading.

**01061 TITLE OF COURSE: MIDWESTERN LITERATURE AND WRITING**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Students will read and discuss a variety of literature written by midwestern authors ranging from Gary Paulson to Sandra Cisneros. Literary forms will include short stories, biography and autobiography, classical selections, novels, and essays. Students will also write literary analysis, research papers, journals, and other compositions.

**11106 TITLE OF COURSE: EVW MEDIA**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

This course is for students with an interest in media productions and writing. This course offers an immersive, hands-on approach to producing media. Students will learn the basics of video editing, camera recording, and podcasting techniques. This course requires students to travel off of school grounds in order to complete assignments, interview other individuals, and complete biweekly productions. EVW Media Productions requires students to be self-motivated and confident in front of a camera or behind a microphone.

**01155 TITLE OF COURSE: CREATIVE EXPRESSIONS**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

This course incorporates the Minnesota state standards for listening, speaking, viewing, and exchanging ideas. learning about *facial expressions, gestures, and body language, vocal elements*, such as volume, tone, and accent, as well as, *interpret emotions and mood* through analyzing and performing. You will perform and produce various projects throughout the course to demonstrate your skills.

**LITERATURE ELECTIVES****01062 TITLE OF COURSE: COLLEGE LITERATURE**

GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

This course is taught concurrently through the University of Minnesota (Course 1001W). College Literature is nearly identical to the freshman literature course taught at the University of Minnesota campus and will earn students **4 semester college credits**. Individuals will be reading, discussing, and writing about modern fiction from both novels and short stories.

**04302 TITLE OF COURSE: HUMANITIES**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

We will explore such things as film, theater, art history, music, architecture, dance, opera, painting, and sculpture throughout history. This class will include at least one cultural field trip.

**01056 TITLE OF COURSE: BRITISH LITERATURE**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

The study of British Literature gives students an opportunity to develop and improve their ability to read and interpret literature, as well as gain a greater appreciation for our literary heritage. This course helps pupils understand how a country's political, scientific, economic, and religious atmosphere affect the literature. Major selections for study include Beowulf, Canterbury Tales, and Hamlet. Contemporary authors will also be read.

**01062 TITLE OF COURSE: CONTEMPORARY AUTHORS**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Explore the world of contemporary authors! Students will read and discuss a variety of contemporary literary forms. In addition, persons will understand the reflection of contemporary issues in contemporary literature. We will be looking at fiction, nonfiction, and science fiction.

**01054 TITLE OF COURSE: AMERICAN LITERATURE**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Individuals will read and discuss a variety of literary forms including: short stories, biography and autobiography, poetry, drama, classical selections, novels, and essays with an emphasis on American Literature. Pupils will become familiar with literary techniques and literary terms, as well as American authors who impacted modern literature in their publications.

**01061 TITLE OF COURSE: MYTHOLOGY**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Mythology comprises the major scientific, religious, social, and literary concepts of early civilizations throughout the world, including Greek, Roman, Chinese, Alaskan, Native American, and Norse. Visit early civilizations through the "Twelve Labors of Hercules," "Adventures of Ulysses," the antics of "Cupid," the Navajo origin legend, the Hammer of Thor, Hindu and Buddhist tales, or the Dragon Slayer. The study of mythology also provides an excellent preparation for college and helps one recognize literary allusions to the classics in all forms of modern literature.

**01037 TITLE OF COURSE: EVERYDAY READING AND WRITING**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

The purpose of this course is to reignite a passion for reading in students, and to offer students choice and ownership over their reading. Using the literacy research of leaders in the field, such as Penny Kittle and Kyrene Beers, to guide instruction, students will be introduced to a variety of high interest books in a plethora of genres, participate in whole group and small group discussions and conferences, and journal about their reading.

**01061 TITLE OF COURSE: MIDWESTERN LITERATURE AND WRITING**

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Students will read and discuss a variety of literature written by midwestern authors ranging from Gary Paulson to Sandra Cisneros. Literary forms will include short stories, biography and autobiography, classical selections, novels, and essays. Students will also write literary analysis, research papers, journals, and other compositions.

## SPEECH ELECTIVES

### 01151 TITLE OF COURSE: PUBLIC SPEAKING

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

This is a public speaking course in which students will learn speech preparation techniques from topic selection, to research, delivery techniques for capturing and keeping audience interest, as well as the effective use of language. Students will also experiment with the use of visual aids and persuasion. In addition, pupils will be required to present speeches of various types to classmates throughout the semester and critique the speeches of others presented in class.

### 01155 TITLE OF COURSE: CREATIVE EXPRESSIONS

GRADE LEVEL: 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

This course incorporates the Minnesota state standards for listening, speaking, viewing, and exchanging ideas. learning about *facial expressions, gestures, and body language, vocal elements*, such as volume, tone, and accent, as well as, *interpret emotions and mood* through analyzing and performing. You will perform and produce various projects throughout the course to demonstrate your skills.

### 11106 TITLE OF COURSE: EVW MEDIA

GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

This course is for students with an interest in media productions and writing. This course offers an immersive, hands-on approach to producing media. Students will learn the basics of video editing, camera recording, and podcasting techniques. This course requires students to travel off of school grounds in order to complete assignments, interview other individuals, and complete biweekly productions. EVW Media Productions requires students to be self-motivated and confident in front of a camera or behind a microphone.

## MATHEMATICS

### 02005 TITLE OF COURSE: PRE-ALGEBRA

GRADE LEVEL: 7  
 COURSE LENGTH: 1 YEAR

Pre-Algebra is required for all seventh graders. Pre-Algebra emphasizes the basic concepts of mathematics. Topics that will be covered include: whole number, decimals, number theory, fractions, ratios and proportions, percent, measurement, geometry, probability and statistics, integers, rational numbers, algebraic expressions, equations and inequalities, factors, exponents, graphing and data analysis. A scientific calculator with a fraction key is required. TI- 30XS is recommended.

### 02006 TITLE OF COURSE: ALGEBRA I

GRADE LEVEL: 8  
 COURSE LENGTH: 1 YEAR

Algebra I is required for all eighth graders. Topics will include simplifying algebraic expressions, solving linear and quadratic equations, linear and quadratic functions, laws of exponents, systems of equations, polynomials, and radical expressions A TI-83 or TI-84 calculator is required.

**02072 TITLE OF COURSE: GEOMETRY**

GRADE LEVEL: 9  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1  
 PREREQUISITE: ALGEBRA I

Geometry is required for all ninth graders. In this course, students will develop the use of inductive and deductive reasoning in mathematical and non-mathematical systems. Persons will develop a vocabulary using geometric terminology. An understanding of mathematical skills and geometric proofs will be emphasized. Polygons, surface area, volume, and area are also included. A TI-83 or TI84 calculator is required.

**02143 TITLE OF COURSE: HONORS ALGEBRA 2**

GRADE LEVEL: 10  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1  
 PREREQUISITE: ALGEBRA 1 AND GEOMETRY OR HONORS GEOMETRY  
 STUDENTS MUST HAVE A B OR BETTER IN GEOMETRY OR HONORS GEOMETRY AND HAVE A CUMULATIVE GPA OF 3.0

This is an advanced algebra course. This class will cover all material in Algebra 2A and Algebra 2B in the course of one year. Topics include: a study of functions and relations, systems of equations, complex numbers, trigonometry, matrices, graphs of linear and nonlinear equations, and logarithms. A TI-83 or TI84 calculator is required.

**02143 TITLE OF COURSE: ALGEBRA 2A**

GRADE LEVEL: 10  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1  
 PREREQUISITE: ALGEBRA 1 AND GEOMETRY

This is an advanced algebra course. Topics include: a study of functions and relations, systems of equations, complex numbers, probability and statistics and graphs of linear and nonlinear equations. A TI-83 or TI-84 calculator is required.

**02142 TITLE OF COURSE: ALGEBRA 2B**

GRADE LEVEL: 11  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1  
 PREREQUISITE: ALGEBRA 1, GEOMETRY, AND ALGEBRA 2A

This is an advanced algebra course that follows Algebra 2A. Topics include: a study of functions and relations, trigonometry, graphs of linear and nonlinear equations, and logarithms. A TI-83 or TI84 calculator is required.

**02142 TITLE OF COURSE: COLLEGE ALGEBRA**

GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 YEAR  
 CREDIT: 1  
 PREREQUISITE: ALGEBRA 2A AND ALGEBRA 2B OR HONORS ALGEBRA 2  
 STUDENTS MUST HAVE A C OR BETTER IN ALGEBRA 2 AND HAVE A CUMULATIVE GPA OF 3.0

This course is taught concurrently through Southwest Minnesota State University (Course 110). College Algebra is for a non-science or non-math major in college. Topics include: equations and inequalities, polynomial, rational, exponential, and logarithmic functions and their graphs; systems of linear equations, exponential and logarithmic functions, and time permitting, matrices, sequences, series, and probability. A TI-83 or TI-84 graphing calculator is required. **3 semester college credits** may be earned.

**02110 TITLE OF COURSE: COLLEGE PRE-CALCULUS**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

PREREQUISITE: HONORS A2 OR COLLEGE ALGEBRA

This course is taught concurrently through Southwest Minnesota State University (Course 135). College Pre-Calculus is a detailed study of the mathematics needed for calculus. Concepts are presented and explored from symbolic, graphical, and numerical perspectives. Basic concepts addressed include: polynomial, rational, exponential, logarithmic, and trigonometric functions; complex numbers, linear systems, numerical patterns, sequences, and series. A TI-83 or TI-84 graphing calculator is required. 5 semester **college credits** may be earned.

**02039 TITLE OF COURSE: ALGEBRA ESSENTIALS**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

PREREQUISITE: ALGEBRA 2A AND ALGEBRA 2B OR HONORS ALGEBRA 2

Algebra Essentials is a review and continuation of Algebra 2. Topics include: linear, non-linear and quadratic equations and inequalities; polynomials, systems of equations and matrices, and radicals and root functions. A calculator is required. *This is a math elective.*

**02121 TITLE OF COURSE: COLLEGE CALCULUS**

GRADE LEVEL: 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

PREREQUISITE: PRE-CALCULUS

This course is taught concurrently through Southwest Minnesota State University (Course 150). College Calculus is a continuous course from Pre-Calculus. Concepts are presented and explored from symbolic, graphical, and numerical perspectives. Basic concepts addressed include: limits, differentiation, application of differentiation, integration, exponential, logarithmic, and other transcendental functions. Time permitting topics include: area between two curves, solids of revolution, arc length, integration by parts, introduction to differential equations. A TI-83 or TI-84 graphing calculator is required. **5 semester college credits** may be earned through Southwest Minnesota State University.

**02157 TITLE OF COURSE: MATH FINANCE**

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

In Math Finance, students will study and review arithmetic skills that can be applied in their personal lives and future careers. The course will cover occupational topics including: details on jobs, wages, deductions, taxes, insurance, recreation, spending, and transportation. Information on checking and savings accounts, loans, credit, automobile expenses, and housing expenses will also be presented. A calculator is required. *This is a math elective.*

**02201 TITLE OF COURSE: STATISTICS**

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

In Statistics, concepts include: the study of measures of center, correlations and causation between events, independence of events, permutations, combinations, and the rules of probability. Statistics will address graphical

displays and the collection, interpretation, and manipulation of data using the graphing calculator whenever possible. A TI-83 or TI-84 calculator is required. *This is a math elective.*

## MUSIC

### 05101 TITLE OF COURSE: JUNIOR HIGH BAND

GRADE LEVEL: 7 AND 8

COURSE LENGTH: 1 YEAR

This class consists of those students who have had previous experience in band through the fifth and sixth grades. However, this subject is open to all individuals with the consent of the instructor. Junior High Instrumental Music meets three days a week. A quarterly practice record signed by a parent is required of each individual with a minimum of 30 minutes of practice per day.

Basic music theory, along with rhythmic dictation, is covered thoroughly in Junior Band. Major scales, arpeggios, and rhythms in C - 2/4 - 3/4 - C - and 6/8 are also introduced during this time. Written work, that may be taken home, is also administered approximately every three weeks with youth being allowed an entire week for completion. Each person receives a private 25-minute lesson once a week. In addition, various sections may meet after school at a time mutually agreed upon between the students and instructor. Junior Band performs publicly twice each year during winter and spring. Attendance is required at these events.

### 05110 TITLE OF COURSE: JUNIOR HIGH CHOIR

GRADE LEVEL: 7 AND 8

COURSE LENGTH: 1 YEAR

Choir is open to all students interested in singing. A voice placement will be assigned. Individuals will sing in unison, two part, and three-part harmony. Various styles of music will be studied. The choir will not only sing, but will also work on basic music theory.

Students will perform two public concerts on school evenings during winter and spring. Attendance is required at these events.

### 05139 TITLE OF COURSE: JUNIOR HIGH GENERAL MUSIC

GRADE LEVEL: 7 AND 8

COURSE LENGTH: 1 YEAR

Students will learn about the elements of music such as, melody, harmony, rhythm, tempo, dynamics, and meter. Students will also explore music history with composers, eras, and cultural influence as well as learning about various styles and genres of music. This is a non-performing class but students will be completing activities, assignments, and quizzes related to the material.

### 05101 TITLE OF COURSE: SENIOR HIGH BAND

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

This class is open to students who have passed eighth grade auditions or who have the consent of the instructor. It meets five days per week. Grading is done on a performance oriented basis with pupils performing assigned parts individually. Because much of the band's time is involved in supporting athletic events, game attendance also becomes a factor in the person's final grade.

**05110 TITLE OF COURSE: SENIOR HIGH CHOIR (MIXED CHOIR)**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 YEAR (OR 1 SEMESTER WITH PERMISSION)

CREDIT: 1/2 OR 1

Mixed Choir is a preparation for participation in concerts, contests, and ensembles. Solo work is also encouraged. The choir will study rhythm, sight reading, voice arrangements, and styles of music. Students interested in singing and in improving their ability to sing are invited to become members.

Pupils will perform two public concerts on school evenings during winter and spring. Attendance is required at these events. In addition, all choir members will attend the MSHSL District Choir Contest and take part in the MSHSL District Vocal Solo and Ensemble Contest, also.

**05102 TITLE OF COURSE: COLLEGE BAND**

GRADE LEVEL: 10, 11, AND 12

LENGTH OF COURSE: 1 YEAR

CREDIT: 1 HIGH SCHOOL CREDIT AND 2 SEMESTER COLLEGE CREDITS

This course is taught concurrently through Central Lakes Community College (Course 1408). Students will learn about and perform a variety of musical styles and genres spanning from ancient times to the present. Pupils will be responsible to complete assignments including the identification of music terminology and elements, rhythm clapping tests, various quarter tests, and attend lessons each quarter. Individuals are required to demonstrate their knowledge and skill growth by performing in all performances scheduled for the school year including the Veteran's Program, Winter Concert, Large Group Contest, and the Spring Concert. Youth will also be required to participate in Solo Ensemble Contest by performing in a small group or a solo. To receive college credits, students must be enrolled in band and/or choir full time and will not be allowed to participate as an Independent Study student. **2 semester college credits** may be earned upon completion.

**PHYSICAL EDUCATION AND HEALTH****08111,08112 TITLE OF COURSE: PHYSICAL EDUCATION AND HEALTH**

GRADE LEVEL: 7, 8, 9, AND 10

COURSE LENGTH: 1 YEAR

CREDIT: 9TH GRADE 1 CREDIT  
10TH GRADE 1 CREDIT

PE/Health is required for all seventh, eighth, ninth and tenth graders. The physical education program includes a variety of activities consisting of skill development, games, team sports, and physical fitness activities. Students will receive instruction in the rules, skills, and strategies involved in different sports and physical activity while developing a positive attitude about physical recreation for the rest of their lives. The health portion of the class will utilize state and national health standards to provide current and relevant information to promote physical, mental, emotional, and social health. The class will favorably influence habits, attitudes, and knowledge relating to individual and community health, and promote overall health in the years to come.

**08009 TITLE OF COURSE: BODY DEVELOPMENT**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER OR 1 YEAR

CREDIT: 1/2 or 1

Each individual is required to have at least two personal goals that he/she will try to achieve during the class. Some possible goals could include: losing or gaining a certain amount of weight, losing or gaining inches in the waist, chest, hips, biceps, etc.; increasing endurance, increasing speed and quickness, or increasing maximum power in different lifts. Individualized work-out programs will be designed for each person to help them work towards meeting their goals.

**08005 TITLE OF COURSE: EAGLE SPEED AND STRENGTH**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER OR 1 YEAR

CREDIT: 1/2 to 2 (MAXIMUM OF 2 CREDITS WILL COUNT TOWARD GRADUATION)

PREREQUISITE: MUST BE INVOLVED IN AT LEAST ONE SPORT OR INSTRUCTOR APPROVAL

This course offers students the opportunity to develop healthy lifelong habits of speed and strength training. Regardless of ability level, students will work to develop strength and speed that will help you in athletics, activities, or just simply a healthy lifestyle. Students will work in groups to follow weight training, speed, agility, and flexibility workouts.

**FACS - FAMILY AND CONSUMER SCIENCE****22001 TITLE OF COURSE: FAMILY AND CONSUMER SCIENCE 7**

GRADE LEVEL: 7

COURSE LENGTH: 1/2 TRIMESTER

This trimester course looks at wellness, health and personal nutrition. Students will identify kitchen equipment, practice technical reading skills and demonstrate recipe execution, as well as safe cooking practices. Part of the course will also include a unit of hand sewing. They will learn how to use common stitches and how to sew on a button. Lastly, the students will explore different careers and be introduced to basic life skills.

**22001 TITLE OF COURSE: FAMILY AND CONSUMER SCIENCE 8**

GRADE LEVEL: 8

COURSE LENGTH: 1 QUARTER

This course explores textile care and basic construction. Students will learn how to properly care for clothing and do the laundry. They will use technical reading and problem-solving skills to construct a pillowcase and a pair of mittens. Some additional costs apply for fabric. In addition, part of the course will focus on wellness, health and personal nutrition. The students will get to demonstrate recipe execution and safe cooking practices. Careers will also be explored in this course.

**22103 TITLE OF COURSE: STUDENT WELLNESS 8**

GRADE LEVEL: 8

COURSE LENGTH: 1 QUARTER

This course is designed for 8th-grade students to bridge the gap between middle school and high school by fostering independence, emotional intelligence, and collaborative skills.

**22051 TITLE OF COURSE: BASIC FOODS (FOODS I)**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

Build confidence in the kitchen and ignite your passion for cooking in our "Basic Foods" course. This exciting and hands-on class is designed to transform beginners into confident home cooks, equipped with essential culinary skills and a love for creating delicious meals. In this course, you will learn kitchen safety, basic culinary skills and examine grocery budgeting. You will also learn strategies for health optimization through food and implement strategies for limited waste cooking.

**22051 TITLE OF COURSE: BAKING BASICS**

GRADE LEVEL: 9, 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Welcome to Baking Basics, a hands-on course designed to ignite your passion for baking! Students will explore the art and science of baking through a variety of recipes. Baking techniques will be covered in this course along with industry standards for kitchen safety and sanitization. By the end of the course participants will not only have a robust portfolio of baked goods but also the confidence in home and industry standard kitchens.

**22051 TITLE OF COURSE: KITCHEN HORTICULTURE**

GRADE LEVEL: 9, 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Discover the joy of growing your own ingredients and turning them into delicious meals in our "Kitchen Horticulture" class. This innovative course combines the art of gardening with the essentials of culinary arts, providing a holistic approach to food preparation that starts from the ground up. In this course, you will gain foundational gardening and harvesting knowledge, culinary application, food preservation and best practice in food sustainability. You will gain hands on both culinary and horticulture skills.

**22107 TITLE OF COURSE: HUMAN DEVELOPMENT**

GRADE LEVEL: 9, 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Explore the fascinating journey of human growth and change from infancy through late adulthood in this comprehensive course on human development. Drawing on insights from psychology, biology, sociology and anthropology, students will examine the physical, cognitive, emotional, and social dimensions of human development across the lifespan. By the end of this course, students will have a deeper understanding of the complexities of human development and the factors that shape our experiences throughout life. This course is ideal for anyone interested in psychology, education, healthcare, social work, or related fields. Join us to uncover the remarkable ways in which we grow and change!

**22051 TITLE OF COURSE: INTERNATIONAL FOODS**

GRADE LEVEL: 9, 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Join us for a culinary adventure with "International Foods," a course that takes you on a journey through the diverse and delicious cuisines of the world. Explore the rich flavors, unique ingredients, and traditional cooking techniques that define the culinary landscapes of different cultures. In this course you will explore and experiment with ingredients, learn about the cultural context of various dishes and master additional cooking techniques not offered in other culinary classes. "International Foods" will transform your kitchen into a global dining destination!

**22001 TITLE OF COURSE: INTRO TO FACS**

GRADE LEVEL: 9, 10, 11, AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Our "Intro to Family Consumer Science" course is designed to equip you with the vital skills needed to manage your home and personal life efficiently. This extensive course covers a wide range of topics, including cooking, home management, textiles, child development, hospitality, and more! You will have ample opportunity to practice hands-on skills, ensuring you can confidently apply what you've learned in your daily life. Ideal for anyone looking to enhance their practical life skills, this class equips you with the knowledge and confidence to thrive in all aspects of everyday living.

**22152 TITLE OF COURSE: TEXTILE DESIGN AND MARKETING**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

Dive into the vibrant world of textiles in this engaging course that combines the art of textile design with the principles of marketing. Ideal for aspiring designers, marketers, and entrepreneurs, this course will equip you with the creative and business skills needed to succeed in the textile industry. Key topics include: Textile Fundamentals, Design Principles, Market Trends, Branding and Promotion, and Product Developments. By the end of the course, students will have a well-rounded understanding of both the artistic and commercial aspects of textile design, empowering them to navigate the dynamic landscape of the industry. Join us to unleash your creativity and discover how to bring your textile visions to life!

**AGRICULTURE****18001 TITLE OF COURSE: AGRICULTURAL 7**

GRADE LEVEL: 7

COURSE LENGTH: 1 TRIMESTER

Ag 7 is required for all seventh graders. This trimester course will introduce students to what agricultural education is and give them a taste of our elective offerings.. Students should expect to learn about Minnesota agriculture, plant science, and agricultural commodities. Additionally, students will have the opportunity to make a small woodworking project.

**18001 TITLE OF COURSE: AGRICULTURAL 8**

GRADE LEVEL: 8

COURSE LENGTH: 1 QUARTER

Ag 8 is required for all eighth graders as a continuation of introductory agriculture courses. Students will explore areas including the U.S and global agriculture, natural resources, food science, business, and wood fabrication. Students will learn about the exploding world of agricultural career opportunities as over 25% of all jobs in Minnesota are related to agriculture.

**18405 TITLE OF COURSE: TECHNOLOGY CAPSTONE**

GRADE LEVEL: 11 AND 12

CREDIT: 1/2

PREREQUISITE: SUCCESSFUL COMPLETION OF TWO OR MORE OF THE FOLLOWING COURSES: SMALL GAS ENGINES, INTRO TO AGRICULTURAL WELDING, ADVANCED AGRICULTURAL WELDING, INTRO TO WOODS, AND/OR WOODS CONSTRUCTION. INSTRUCTOR PERMISSION IS ALSO NEEDED.

The primary aim of this class is to enable a student to investigate a technical trade more thoroughly than regular courses may allow. Students in this course will continue down a pathway of their choosing in relation to small gas engines, welding manufacturing, and/or woodworking technology. This class should not be a substitute for a course that is already offered. Students must complete a contract application and design a project pathway to further investigate and advance their skills. The contract application will be reviewed by the instructor and counselor. At that time they will either accept or reject the application for the desired course of study. Lab and material fees will be included with this course. A limited number of students will be accepted.

**03101 TITLE OF COURSE: FOOD CHEMISTRY**

GRADE LEVEL: 11 AND 12

LENGTH OF COURSE: 1 YEAR

CREDIT: 1

This course follows MDE state Chemistry standards. Students will participate in discussion sessions and laboratory experiences designed to explain concepts by using water, carbohydrates, lipids, protein, vitamins, and minerals.

Units include: elements and periodic table, chemical compounds, chemical formulas, organic chemistry, solutions and solubility, chemical reactions, reaction rates and equilibrium, acids and bases, phase changes and properties of matter, biological aspects of food chemistry, and trends in food science.

**04201 TITLE OF COURSE: AGRICULTURAL ECONOMICS**

GRADE LEVEL: 11 AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

This is an activity-based class that follows MDE state Economics standards. Students will be introduced to both micro and macro economic theories as they relate to markets and agriculture. We will examine supply and demand, scarcity, government policies, taxes, and personal finance.

**18101 TITLE OF COURSE: INTRODUCTION TO ANIMAL SCIENCE**

GRADE LEVEL: 9, 10, 11, AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

This is for the person who is curious about animal agriculture. We will explore all aspects of agricultural animal health and production. Topics include disease, reproduction, nutrition, anatomy, breeds, behavior, and growth. Animal species include: sheep, goats, cattle, horse, swine, and poultry. Students will participate in weekly labs.

**18105 TITLE OF COURSE: VETERINARY SCIENCE**

GRADE LEVEL: 9, 10, 11, AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

We will explore the world of veterinary science and medicine as it pertains to both large and small agricultural animals. Topics include: clinical procedures, anatomy, systems, terminology, wound repair, wound care, virtual clinics, and animal check ups. Students will participate in weekly labs and possible animal visits.

**18102 TITLE OF COURSE: SMALL ANIMAL SCIENCE**

GRADE LEVEL: 9, 10, 11, AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

We will explore the world of veterinary science and medicine as it pertains to small animal species. We will be looking at numerous topics revolving around the fields of veterinary science and technology. Topics will include: grooming, health care, identification, nutrition, and diseases. Animal species include: dogs, cats, tropical birds, tropical fish, rabbits, and pocket pets. Students will participate in weekly labs and possible animal visits.

**18504 TITLE OF COURSE: NATURAL RESOURCE SCIENCE**

GRADE LEVEL: 9, 10, 11 AND 12  
 LENGTH OF COURSE: 1 SEMESTER  
 CREDIT: 1/2

This is a class that is ideal for outdoor enthusiasts and environmentalists. This course deals with natural resources and how we can manage and conserve them. Topics include: large wildlife mammals, wildlife management and conservation, water, forestry, ice fishing, outdoor recreation, and survival skills, and building your own custom fishing rod. Students who wish to take their fishing rod home will pay a lab fee.

**18101 TITLE OF COURSE: COLLEGE ANIMAL SCIENCE**

GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

This course is taught concurrently through the University of Minnesota (Course 1101). The material in this class covers the fundamental concepts of animal breeding, physiology, nutrition, and management as they apply to the production of beef, dairy, horses, poultry, sheep, swine, and other livestock. Labs are scheduled weekly and will include some of the following topics: Animal restraint, dissection, medical procedures, feed identification and formulation, meat cut identification, animal handling, hatching chicks, dairy products, etc. Individuals will participate in a University of Minnesota field day. **4 semester college credits** may be earned.

**18501 TITLE OF COURSE: MINNESOTA WILDLIFE**

GRADE LEVEL: 9, 10, 11, AND 12  
 LENGTH OF COURSE: 1 SEMESTER  
 CREDIT: 1/2

This is a class for those students interested in hunting, fishing, and wildlife management. Students will study Minnesota wildlife, such as, small game, upland game birds, waterfowl, raptors, reptiles, amphibians, insects, and fish. You will have the opportunity to complete a squirrel taxidermy mount and go on a class fishing trip.

**18051 TITLE OF COURSE: COLLEGE AGRONOMY**

GRADE LEVEL: 11 AND 12  
 LENGTH OF COURSE: 1 SEMESTER  
 CREDIT: 1/2

This course is taught concurrently through Ridgewater College (Course 1660). College Agronomy is an introduction to basic agronomy and covers the plant growth and development of monocot and dicot plants. Students will learn the basic plant anatomy and growth stages, methods of plant reproduction and seed production, plant response to weather and other environmental factors. Soil science and agronomy technology will also be applied to the course. **3 semester college credits** may be earned upon completion.

**18404 TITLE OF COURSE: INTRODUCTION TO AGRICULTURAL WELDING**

GRADE LEVEL: 9, 10, 11, AND 12  
 LENGTH OF COURSE: 1 SEMESTER  
 CREDIT: 1/2

Intro to Ag Welding is a course designed to teach welding theory, fundamentals, and basic processes. Included in this class is instruction in proper operation and safety of oxygen acetylene welding, ARC welding, and MIG welding (wire feed). This course is an excellent opportunity for the student to develop basic welding skills while exploring the many opportunities the welding career fields may have to offer. Shop activities and projects are also a component of this class. Lab fees will be included in this course.

**18404 TITLE OF COURSE: COLLEGE AGRICULTURAL WELDING**

GRADE LEVEL: 10, 11, AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

PREREQUISITE: INTRODUCTION TO AGRICULTURAL WELDING

LIMIT: 15

This course is taught concurrently through Ridgewater College (Course 1118). This is a course designed for the individual pursuing a higher understanding of welding processes. Pupils in this class will set up a cooperative where they will develop, market, build and sell a product collectively. Upon completion of the cooperative simulation, students will work on independent welding projects. Lab fees will be included in this course. **2 semester college credits** may be earned upon completion.

**18997 TITLE OF COURSE: SUPERVISED AGRICULTURAL EDUCATIONAL PROGRAM (SAEP)**

GRADE LEVEL: 7, 8, 9, 10, 11, AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2 CREDIT FOR GRADES 9, 10, 11, AND 12. (MAXIMUM OF 2 CREDITS WILL COUNT TOWARD GRADUATION)

Supervised Agricultural Experience Program is designed for FFA members who are interested in pursuing personal growth and career success. Students will keep records of their FFA experiences and projects, create goals, and apply for their proficiency and state degree awards. The SAEP program offers numerous leadership, scholarship, and career opportunities.

**18403 TITLE OF COURSE: INTRODUCTION TO WOODS**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

This class introduced students to the correct and safe way to operate portable power tools and large power woodworking tools. Pupils will be required to learn the safety it takes to operate all the machine tools. Individuals will then be able to work on small class projects where they will use most of the tools in the shop. Woods I will give persons an opportunity to learn and practice lifetime skills of basic woodworking. Students will complete a final wood project of their choice, teacher approved, that will require students to pay a lab fee for their materials.

**18401 TITLE OF COURSE: WOOD CONSTRUCTION**

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

PREREQUISITE: INTRO TO WOODS

Wood Construction will focus primarily on carpentry and residential construction. Individuals will practice various construction methods, blueprint reading, identify framing components, practice layout procedures, machining, lumber specifications, and finishing techniques. Students will receive instruction in the safe use of hand and power tools. Residential wiring, plumbing, and concrete may complement construction components in this class.

**20110 TITLE OF COURSE: SMALL GAS ENGINES**

GRADE LEVEL: 10, 11, AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

Small Gas Engines is designed to teach the theory and operation of a small gas engine. Students will learn the major components of the internal combustion engine, as well as, ignition systems, carburation, and governing theory. The tools and equipment of the trade will be explained and discussed. Students will learn to use and read micrometers, telescoping gauges, vernier calipers, and plastigauge in order to blueprint an engine. Students will tear down and rebuild numerous engines.

**18056 TITLE OF COURSE: FLORICULTURE**

GRADE LEVEL: 10, 11, AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT: 1/2

This course covers floral design principles required to create traditional, contemporary, and Oriental floral arrangements. Basic floral design techniques will be covered. Students will work with fresh, dried and silk flowers. The class will cover flower identification, corsage making, bud vases, dried materials, basic floral designs, and project work. Students will create and sell arrangements during this course.

**019901 TITLE OF COURSE: HORTICULTURE**

GRADE LEVEL: 9,10, 11, AND 12

LENGTH OF COURSE: 1 SEMESTER

CREDIT 1/2

Discover the joy of growing your own food ingredients and learning about gardening, agronomy, and plant production. In this course, you will gain foundational gardening and harvesting knowledge, taxonomy, soil science, plant identification and growth, plant propagation, and management skills. Students will use hydroponic systems to grow and harvest herbs, growth carts to conduct plant experiments, and time outside in the apple orchard.

**SCIENCE****03237 TITLE OF COURSE: SCIENCE 7 (LIFE SCIENCE)**

GRADE LEVEL: 7

COURSE LENGTH: 1 YEAR

Science 7 is required for all seventh graders. This course will cover material on living things in the Biosphere, The Cell, Human Body Systems, Reproduction and Growth, Ecosystems, Populations, Communities, Ecosystems, Genes and Heredity, and Natural Selection and Change over time.

Course Objectives - Students will:

1. Demonstrate how scientists define and organize living things.
2. Develop an understanding of the structure of cells and how they determine cell functions.
3. Demonstrate how systems interact in the human body.
4. Develop an understanding of how offspring receive traits from their parents.
5. Demonstrate how living and nonliving things affect one another.
6. Demonstrate how characteristics change over time.

**03238 TITLE OF COURSE: SCIENCE 8 (PHYSICAL SCIENCE)**

GRADE LEVEL: 8

COURSE LENGTH: 1 YEAR

Science 8 is required for all eighth graders. This course offers a wide variety of physical science topics including Introduction to Matter, Solids, Liquids, and Gases, Energy, Thermal Energy, Waves and Electromagnetic Radiation, Electricity and Magnetism, Atoms and the Periodic Table, Chemical Reactions, and Forces and Motion.

Course Objectives - Students will:

1. Demonstrate how we observe, measure and use matter.
2. Develop an understanding of what causes matter to change from one state to another.
3. Demonstrate how energy can cause change.
4. Demonstrate what happens when heat flows from 1 object to another.
5. Develop an understanding of properties of mechanical and electromagnetic waves.
6. Develop an understanding of factors affecting electric and magnetic forces.
7. Demonstrate how atoms combine to form extended structures.

8. Develop an understanding of ways you can determine when a chemical reaction has occurred.
9. Develop an understanding of motion on an object and the forces that act on it.

03001 TITLE OF COURSE: SCIENCE 9 ( EARTH SCIENCE)

GRADE LEVEL: 9

COURSE LENGTH: 1 YEAR

CREDIT: 1

Science 9 is required for all ninth graders. Earth Science addresses material relating to the processes that have shaped the earth. Topics discussed include Earth systems and Processes, Human Impacts and Sustainability in Earth's Systems, Earth's Place in the Universe, Weather and Climate

Course Objectives - Students will:

- 1) develop an understanding of the earth's atmosphere, global climate models, and weather
- 2) develop an understanding of the sun, our solar system, moon, and earth's location in space
- 3) develop an understanding of the impact humans have on soil resources
- 4) develop an understanding of the formation of Earth and its early history
- 5) develop an understanding the relationship between earth systems and humans activity;
  - 6) develop an understanding of minerals, rocks, and the carbon cycle
- 7) develop an understanding of seismic energy and how they relate to earthquakes and the Earth's interior
- 8) develop an understanding of how water circulates through the crust, oceans and atmosphere in what is known as the water cycle
- 9.) develop an understanding of how the movement of tectonic plates results from interactions among the lithosphere, mantle and core.

03051 TITLE OF COURSE: BIOLOGY

GRADE LEVEL: 10

COURSE LENGTH: 1 YEAR

CREDIT: 1

Biology is required for all tenth graders. This science course covers a wide variety of topics.

Semester 1: Introduction to Biology, the Chemical Basis of Life, Cell Biology, Microbiology, and Immunology. These units will involve a variety of projects and labs to help students visualize the microscopic world.

Semester 2: Cell Metabolism, Cell Reproduction, DNA and Protein Synthesis, as well as Genetics will be covered during the first part of Semester 2. We will work our way through the Animal Kingdom celebrating its diversity and complexity by utilizing a dissection lab(s). We will end the class with an Ecology Unit that will illustrate how all life is interconnected, emphasizing our role on the environment

03101 TITLE OF COURSE: CHEMISTRY

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

PREREQUISITE: ALGEBRA 2 OR ALGEBRA 2A

Chemistry is required for all students in eleventh or twelfth grade. Chemistry will allow youth to understand the role of chemicals in their lives, as well as, prepare them for more advanced scientific courses. These goals will be accomplished using rigorous problem solving and practical lab skills and safety.

The six units include:

1. Alchemy: matter, atomic structure, and bonding;
2. Smell: molecular structure and properties;
3. Weather: phase changes and behavior of gasses;
4. Toxins: stoichiometry, solution chemistry, and acids/bases;
5. Fire: energy, thermodynamics, and oxidation-reduction reactions; and
6. Showtime: reversible reactions and chemical equilibrium.

03052 TITLE OF COURSE: COLLEGE BIOLOGY

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

PREREQUISITE: STUDENT SHOULD HAVE MAINTAINED A "B" AVERAGE OR BETTER IN BIOLOGY. ANY PERSON WITH A BIOLOGY GRADE AVERAGE BELOW A "B" MUST OBTAIN PRIOR APPROVAL FROM THE INSTRUCTOR BEFORE SIGNING UP FOR THIS CLASS.

This course is taught concurrently through St. Cloud State University (Course 103). College Biology will take us on an interesting and in-depth journey of the incredible human body. The text guides us through the fundamental concepts of human anatomy and the inner workings of the body. Course work will involve lecture, cooperative learning (partner work), microscope and dissection labs. This course is highly recommended for individuals with an intense interest in Biology and/or considering a career in any of the following areas: living sciences, medical, dental, nursing, veterinary medicine, occupational and physical therapy, chiropractic, athletic or physical training, and zoology. Students will earn **3 semester college credits**.

03063 TITLE OF COURSE: FORENSIC SCIENCE

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

Crave the thrill of the chase? Unleash your inner detective in Forensics! Unlock the secrets hidden in fingerprints, DNA, and blood spatter. Conduct mock crime scene investigations, analyze evidence like a pro, and build a case strong enough to stand in court. Are you ready to solve the mystery and see justice served?

03061 TITLE OF COURSE: ZOOLOGY

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

This course will survey the animal kingdom, looking at both invertebrates and vertebrates. Students will look at classification of organisms, as well as the ecology and interactions between different species. Comparative anatomy will also be a significant factor in the study of various organisms. Laboratory activities will include work with the microscope and dissections. Applications to current problems will be included whenever possible.

## SOCIAL STUDIES

04305 TITLE OF COURSE: JUNIOR HIGH SOCIAL STUDIES (GLOBAL STUDIES 2027-2028)(U.S. STUDIES 2026-2027)

GRADE LEVEL: 7 AND 8

COURSE LENGTH: 1 YEAR

Junior High Social Studies is required for all seventh and eighth graders. This year-long course covers U.S. studies and Global studies every other year. U.S. Studies will focus on American History while including the important concepts from the foundations of our government, the election process and the basic responsibilities of American citizenship, covering the MN state standards. Global studies will focus on World Geography and the cultures that compose the fabric of mankind, covering the MN state standards. Junior Scholastic magazine, newspapers, videos, music, Google Earth, and map work will be used to enrich each of these studies.

04102 TITLE OF COURSE: AMERICAN HISTORY

GRADE LEVEL: 9 AND 10

COURSE LENGTH: 1 YEAR

CREDIT: 1

American history is required for all ninth graders. The course begins with the study of how people came to live on the North American continent while the original inhabitants lost their lands. As it progresses, we look at the past life

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and government of the American Colonies, the American Revolution, the struggle to write the National Constitution, Jeffersonian Democracy, the War of 1812, the economy and building of America, Jacksonian Democracy, and Manifest Destiny. The students' study of American History is not strictly a study of the past using dates, names, and facts. Youth should aim to develop independent and reliable thinking and questioning skills, understand democratic values, understand the chronology of American history, recognize changing aspects of American life, see the relationship of people to the land, develop geography skills, appreciate civic responsibilities, and recognize the multicultural character of American society.

Unrest in America is looked at when we study the slavery issue and the Civil War. While the country is binding its wounds after the Civil War, we turn to the study of the westward movement which include the last Indian frontier, cattlemen, miners, and farmers. As the course progresses, we study big business monopolies and their effect on business expansion and labor, the revolt of the farmers, immigration, and the progressive era. Our attention is then focused on World War I in Europe and our efforts to stay out of the war, the 1920's era, the Great Depression and the Dirty 30's, Franklin Roosevelt's New Deal Policy, the United States' involvement in World War II, the Korean War, the 1950's, civil rights and the 1960's, the Cold War, and Vietnam.

**04051 TITLE OF COURSE: WORLD HISTORY**

GRADE LEVEL: 9 AND 10

COURSE LENGTH: 1 YEAR

CREDIT: 1

World History is required for all tenth graders. Students will become time travelers and explore world history from prehistoric times to the present day. The course's goal is to learn about the past in order to better understand the present. Throughout the semester, pupils will use readings, lectures, projects, and discussions to explore the past from various perspectives including political and economic developments, as well as, the growth of ideas, religions, education, arts, and other areas of social history.

**04001 TITLE OF COURSE: GEOGRAPHY**

GRADE LEVEL: 10, 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

Geography will be centered on the five themes of geography: place, location, regions, movement, and spatial relationships. Students will use a variety of resources (maps, globes, geographic information systems, etc.) to understand geography at the local and global levels. Youth will describe how humans influence the environment and in turn how they are influenced by it. Pupils will also observe population patterns, and their changes, patterns of economic activity, how and why culture groups develop in the U. S. and around the globe, and regional political behavior.

**04201 TITLE OF COURSE: ECONOMICS**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

This course will introduce youth to both micro and macro-economics. We will examine the problems of scarcity, choice, and various economic problems which society must solve. Macroeconomics coverage includes unemployment, taxes, and fiscal policy. The micro economic portion emphasizes the theory of supply and demand. Comparative systems will also be studied.

**04102 TITLE OF COURSE: COLLEGE AMERICAN HISTORY 1307**

GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDITS: 1/2

This course is taught concurrently through the University of Minnesota (Course 1307). Content taught includes the early exploration of the Americas through the development of the British colonies and the Revolutionary War. The course concludes with the Civil War and the Period of Reconstruction following the Civil War. Students will earn **3 semester college credits**.

**04103 TITLE OF COURSE: COLLEGE AMERICAN HISTORY 1308**

GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDITS: 1/2

This course is taught concurrently through the University of Minnesota (Course 1308). The material covered begins with the Progressive Era and ends at the present. One field trip to the U of M is required, as well as, an oral history project on the Vietnam War and a written project on Historiography. Students will earn **3 semester college credits**.

**04254 TITLE OF COURSE: COLLEGE PSYCHOLOGY**

GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDITS: 1/2

This course is taught concurrently through the University of Minnesota (Course 1001). College Psychology provides an overview of the major topics that comprise the science of psychology. Including complex human behavior that can be studied scientifically; biological, social and environmental influences on human behavior; predictable ways in which humans behave, reason, remember and feel; and ways in which humans differ. Students will also participate in a Field Day. Students can earn **3 semester college credits** for successfully completing this class.

**04106 TITLE OF COURSE: CURRENT EVENTS**

GRADE LEVEL: 9,10, 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Pupils will examine the issues and problems affecting our country and the rest of the world. Supplementary materials will include internet and news articles, television news and programs, documentaries, and outside speakers. Youth will develop the skills necessary to consider and appreciate others opinions and to express their own thoughts and opinions. They will become proficient at evaluating news and developing a rationalized stand on issues.

**04064 TITLE OF COURSE: ADVANCED CURRENT EVENTS**

GRADE LEVEL: 11 AND 12  
 COURSE LENGTH: 1 SEMESTER  
 CREDIT: 1/2

Using current events, this elective course focuses on world and local issues that affect students' everyday lives, such as economics, government, conflict, and social issues. This course uses newspapers/magazines, online media, cartoons, and newscasts to support class discussion. Additionally students participate in group projects, presentations and work with primary source materials and opinion pieces in order to better understand the world around them.

**04151 TITLE OF COURSE: AMERICAN GOVERNMENT**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

We will study the governmental agencies in three levels: federal, state, and local. In addition, this course will include a study of the U.S. Constitution and then center mostly around the three branches of the U.S. government. It will include the branches, the qualifications, the leadership responsibilities, and privileges. Students will better understand our government, the part it plays in their daily lives, and a greater understanding and appreciation of American democracy.

**04106 TITLE OF COURSE: CONTEMPORARY HISTORY**

GRADE LEVEL: 9,10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

Contemporary History consists of the following content area strands: American History, World History, Geography, Humanities, Civics, and Government. The primary content emphasis for this course pertains to the study of the development of the contemporary world within the context of history in order to analyze current events. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social, and employment settings. Content will include, but is not limited to: world events and trends in the 20th and 21st centuries with emphasis on the past three decades, historical antecedents of contemporary political, social, economic and religious issues; impact of religious thought on contemporary world issues, interaction among science, technology and society, influence of significant historical and contemporary figures and events on the present, and projection of current trends and movements.

**04107 TITLE OF COURSE: ETHNIC STUDIES (FORMALLY DIVERSITY IN AMERICA)**

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

This course will allow students to explore the issue of Ethnic Studies with a focus on the late 20th and early 21st Century. Pupils will examine intergroup relations, including racial, ethnic, and gender issues; the basis of conflict, accommodation, and assimilation; the nature and consequences of prejudice and discrimination; and evaluation of proposals for reduction or elimination of prejudice and discrimination.

**SCHOOL SERVICE CREDIT****23054 TITLE OF COURSE: PEER TUTOR**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER OR 1 YEAR

CREDITS: 1/2 TO 1 (UP TO 2 CREDITS WITH PRIOR APPROVAL)

Make a difference in the lives of our EVW youth! The Peer Tutor program is designed to provide mentorship, connection, and support to youth at Eden Valley Elementary School, Watkins Elementary School or Eden Valley-Watkins Secondary School. Persons must have a desire to share study skills, have a positive, caring attitude, and be genuinely interested in helping others. Peer tutors need not be considered to be academically gifted; however, experience has shown that any student who has the motivation can be an effective tutor. School service credits may be earned. a student will not be allowed to earn more than two school service credits toward his or her graduation requirements. Peer Tutors will be evaluated on a pass/fail basis. Individuals interested in finding out more about the program should contact the School Counselor. **Students may serve as a Peer Tutor for one year. Should a student wish to be a Peer Tutor for additional time, they must obtain a request/recommendation from a staff member and submit a written explanation for their desire to continue as a Peer Tutor. Requests for additional semester(s) as a Peer Tutor will be reviewed by the School Counselor and Secondary Principal on a case-by-case basis.**

**23055 TITLE OF COURSE: TEACHER AIDE**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER OR 1 YEAR

CREDIT: 1/2 TO 1

Make a difference in the lives of our EVW youth & staff! The Teacher's Aide program is designed to provide connection and support for youth and staff at Eden Valley-Watkins Secondary School. Persons must have a desire to share organization skills, have a positive, caring attitude, and be genuinely interested in supporting school staff members with assigned tasks. School service credits may be earned; a student will not be allowed to earn more than two school service credits toward his or her graduation requirements. Aides will be evaluated on a pass/fail basis. Individuals interested in finding out more about the program should contact the School Counselor. **Students may serve as a Teacher's Aide for one semester. Should a student wish to be a Teacher's Aide for a full year, they must obtain a request/recommendation from a staff member and submit a written explanation for their desire to continue as a TA. Requests for additional semester(s) as a TA will be reviewed by the School Counselor and Secondary Principal on a case-by-case basis.**

**TITLE OF COURSE: YOUTH LEADERSHIP SERVICE**

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1/4 TO 1/2 CREDIT (MAXIMUM OF 2 CREDITS)

The Youth Service Program is designed to involve pupils of all backgrounds and interests in the spirit of community service and volunteerism in our communities. The goal of the program is for individuals to become more community minded citizens and aware of the benefits of working together. This experience will expand the process of education outside the traditional classroom.

In order to receive credit, students must apply for projects, put in 70 hours (1/2 credit) of service, and complete a summary of service projects completed. A log of hours must be signed by a project supervisor and turned into the guidance counselor upon completion. It is permissible to combine hours between various organizations to obtain the 70 hour requirement.

Possible projects might involve Boys and Girls Scouts, 4H, or volunteering with local organizations. The final evaluation to receive credit has to be approved by the principal and/or counselor. Youth Leadership service will be evaluated on a pass/fail basis.

**WORK EXPERIENCE/APPRENTICESHIP/AQUILA****18998 TITLE OF COURSE: JUNIOR/SENIOR SEMINAR**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2 TO 1

This class is required for all eleventh or twelfth graders before graduation. Pupils will be exposed to various work opportunities that exist at local businesses within the Eden Valley and Watkins communities. Individuals will learn about workability skills and employability skills that employers EXPECT. A special emphasis will be placed upon acquiring information on the skills required to be successful in these occupations. In addition, resume writing, completing a cover letter, and preparing for an interview, among other skills, will be taught. Communication and personal finance skills will also be covered. Students will end their semester by partnering with a business and developing a marketing plan for a business or product in which they will use the skills gained from the entire semester.

**Completion of this course is a prerequisite to enrollment in the Work Experience program.**

**23996 TITLE OF COURSE: WORK EXPERIENCE**

GRADE LEVEL: 11 AND 12

LENGTH OF COURSE: 1 TO 2 SEMESTERS

CREDIT: 1/2 TO 3

PREREQUISITE: JUNIOR/SENIOR SEMINAR (FORMALLY CLASSROOM TO CAREERS)

The Work Experience program is an excellent opportunity for students to gain experience in the workforce. Students will be responsible for filling out a program agreement and contract at the beginning of the program to abide by. Students NEED to have a place of employment or a job shadowing experience lined up prior to enrolling.

**TITLE OF COURSE: YOUTH APPRENTICESHIP**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 2 YEARS

Youth Apprenticeship takes career exploration to the next level and allows high school students an opportunity to learn technical skills from a trained worksite mentor while getting paid. Students spend a designated amount of time learning the skills from their mentor and are then allowed to progress on their own to a wide variety of workplace departments and maximize their career exposure. Eden Valley-Watkins' apprenticeship program will provide training based on youth apprenticeship curriculum guidelines issued by the Minnesota Department of Education. Students work ten or more hours per week during the school year and are encouraged to continue to work during the summer months. Availability is dependent on local employer needs and mentoring opportunities.

Youth Apprenticeship integrates school-based and work-based learning to instruct students in employability and occupational skills outlined by industry partnerships. Students are instructed by qualified teachers and matched with reputable worksite mentors. Students are simultaneously enrolled in school and receive credit in a youth apprenticeship class, and are employed by a participating employer. Students enrolling in the Youth Apprenticeship program must have taken Classroom to Careers and have enough prior knowledge in their future youth apprenticeship workplace. Grades will be determined as a combination of school-based assignments and work-based competencies completed. The work-based learning portion of the class will include industry based competencies specific to particular career pathways.

**23260 TITLE OF COURSE: LS WORK EXPERIENCE**

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER OR 1 YEAR

CREDIT: 1 TO 2

PREREQUISITE: THE STUDENT MUST BE AGES 14-21 AND HAVE A CURRENT IEP (INDIVIDUAL EDUCATION PLAN)

This class assists students with career exploration and finding and maintaining employment in the local communities. The development of independent living skills is emphasized.

**11101 TITLE OF COURSE: AQUILA**

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER OR 1 YEAR

CREDIT: 1/2 TO 1

This course offers students an introduction to the basic elements of visual communication and the print world. Students will learn the fundamentals of photography as they document important events from the school year. Students will develop their communication skills via reporting, writing, class discussions, and publications. Students will also gain skills in page design, editing, teamwork, marketing, and leadership skills. Students will create the yearbook and a variety of narrative projects that show how photography and the written word combine to inform society.