

Eden Valley-Watkins Secondary School



Registration Guide 2023-2024

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:

Excellence: challenge stakeholders to maximize potential

Academics: enhance developmental opportunities for all

Goals: focus on desired results

Leadership: inspire and lead challenging innovations

Equity: provide a just, impartial, and fair learning environment

Stewardship: 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:

Mark Messman – 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, unless they are in their senior year and do not need six credits to graduate. This is determined by the principal.

Juniors and seniors will be allowed to earn up to two full school service credits (See explanation on page 3). They may not enroll for more than one school service class per quarter. 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.

It is not possible to take more than one independent study during one quarter. 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 a record of the courses satisfactorily completed and those yet to be taken. Individuals will not be permitted to retake a course they have previously passed unless the course is identified in this guide to be eligible. Be sure you have met all the prerequisites for the course for which you plan to enroll.

D. SCHEDULE CHANGE POLICY

There will be a two day maximum at the beginning of each semester for schedule changes to occur. Accommodations will be made in accordance to individual circumstances.

Until final official approval of a program change is obtained, the pupil is responsible for the work assigned in the course. He /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. 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 each 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.
 - 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. POST-SECONDARY OPTIONS ACT

The Eden Valley-Watkins Board of Education has adopted the following policies concerning high school student attendance at post-secondary schools. Students who elect to make use of the post-secondary option should keep these policies in mind.

1. Specific information is available if it is requested. See the school counselor to request information.
2. The traditional master schedule of classes and the school year calendar will not be altered in any fashion to either promote or restrict access to the program.
3. Students who exit high school mid-quarter or mid-semester will not be granted passing credit for those courses for which they are enrolled until all requirements of those particular classes have been met. No proportional credit will be granted; no extended time will be permitted in completion of course work. In addition, persons who wish to continue particular classes at the high school must attend them daily.
4. Pupils who use this option and who attempt to re-enter high school before they have completed courses at a post-secondary institution will be given comparable high school credit only in the case that satisfactory progress can be proven to have been maintained at the post-secondary school. No proportional credit will be granted in courses which satisfactory progress has not been maintained. Students may have to wait until the end of a semester or a quarter to re-enter high school.

I. 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: Mark Messman, 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 Assistant Principal
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 revisions to Minnesota Statute 120.B30 and 120.B125, along with House File No. 2749, 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 9 Civics Test

Grade 10 Minnesota Comprehensive Assessment in Reading

Grade 10 Minnesota Comprehensive Assessment in Science

Grade 11 Minnesota Comprehensive Assessment in Math

Grade 11 ACT

The Civics Test went into effect for students entering grade 9 in 2017-18 and later. According to HF 2749 "Students enrolled in a public school must correctly answer at least 30 of the 50 civics test questions.... A district must not prevent a student from graduation... for failing to correctly answer 30 of 50 questions." Students at EVW will first be given an opportunity to pass the 50 point civics test in 9th grade. Another opportunity will be provided to students when taking the

required American Government class offered in grades 10-12. A record of student achievement will be kept in the district assessment results file.

Graduation Requirements Overview 2023-2024 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 English 9
- 1 year English 10
- 1 semester of Comp. II (2nd semester grade 11)
- 1 semester of literature elective
- 1 semester of speech elective
- 1 semester of composition elective

4 Social Studies Credits

- 1 year American History 9
- 1 year of World History 10
- 1 semester of Geography
- 1 semester of American Government
- 1 semester of Economics or Ag Economics
- 1 semester of Social Studies elective

3 Science Credits

- 1 year Physical Science with Earth Science
- 1 year Biology
- 1 year Chemistry, Food Chemistry, or Physics

3 1/2 Math Credits

- 1 year Grade 9 (Geometry or Honors Geometry)
- 1 year Grade 10 (Algebra 2A, Honors Algebra 2, College Algebra, or College Algebra/Trig)
- 1 year Grade 11 (Algebra 2B, College Algebra, Pre Calc or Calculus)
- 1 semester of Math elective (Math Finance, Statistics, Algebra Essentials)

1 1/2 Health/Physical Education Credits

- 1 trimester of PE/Health 9
- 1 year of PE/Health 10

1 Fine Art Credit

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

1/2 Required Elective - Junior and Senior Seminar (Starting with the class of 2025 and later)

A minimum of 6 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. Only state approved PSEO courses will be used for honors diploma credit.
4. Persons will be required to obtain a semester credit of the Peer Tutor, Youth Leadership Service, or other student service as approved by the principal or counselor.

In addition, with permission of the principal and/or guidance counselor, participation in community activities/ organizations such as Boy Scouts, Girl Scouts, 4H, summer marching band, as well as, volunteering at the Hilltop Nursing Center, Eden Valley Event Center, and cities of Eden Valley and Watkins can count toward School Service credit. A minimum of **70 hours (½ credit)** of work is required in order to earn a semester credit in this manner. In addition, a student will be allowed to earn up to two school service credits towards his/her graduation requirements.

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.

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)	Honors Algebra 2
German II	College Algebra
German III	Calculus
German IV	Honors Geometry
Spanish II	Advanced Band
Spanish III	Advanced Animal Science
Spanish IV	Advanced Agronomy
Humanities	Advanced Ag Welding
Honors English 9	Technology Capstone
British Literature	CNA
Advanced Composition	Physics
Advanced Modern Fiction	Advanced Biology
Pre-Calculus	Advanced Psychology
School Service (i.e. Peer Tutor etc)	Advanced American History 1307
	Advanced American History 1308
	Advanced Choir

* 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
Social 7	Year	Social 8	Year
Life Science	Year	Earth Science	Year
PreAlgebra	Year	Algebra 1	Year
Physical Education/Health 7	Year	Physical Education/Health 8	Year
Reading	Trimester	Art 8	Trimester
Art 7	Trimester	Ex. Foreign Language	Trimester
Agriculture 7	Trimester	Agriculture 8	Trimester

COURSE SUMMARY

COURSE	CREDIT	GR. LEVEL	PG. NO.
COLLEGE CREDIT OPTIONS			
German III 1003	1	11-12	11 and 21
German IV 1004	1	12	11 and 21
Spanish III 201	1	11-12	11 and 22
Spanish IV 202	1	12	11 and 22
Advanced American History 1307	1/2	11-12	11 and 41
Advanced American History 1308	1/2	11-12	12 and 41
Advanced Psychology	1/2	11-12	12 and 41
Honors Advanced Composition	1/2	12	12 and 25
Honors Modern Fiction	1/2	11-12	12 and 26
College Algebra (year-long)	1	10-12	12 and 30
Calculus (year long)	1	10-12	12 and 31
Pre-Calculus (year-long)	1	11-12	12 and 30
Physics (year-long)	1	11-12	13 and 39
Advanced Animal Science	1/2	11-12	13 and 35
Advanced Agronomy	1/2	11-12	13 and 35
Advanced Ag Welding	1/2	11-12	13 and 36
Nursing Assistant	1/2	10-12	13
College Band (year long)	1	10-12	14 and 32
DISCOVERY ACADEMY OPTIONS			
Safety Awareness ETEC 1515	1/2	11-12	14
Maintenance Process and Productions ETEC 1517	1/2	11-12	15
Quality Practice ETEC 1526	1/2	11-12	15
Maintenance Awareness ETEC 1528	1/2	11-12	16
DC Electronics ETEC 1511	1/2	11-12	16
AC Electronics ETEC1512	1/2	11-12	16
Print Reading and Design ETEC 1524	1/2	11-12	17
Digital Electronics ETEC 1507	1/2	11-12	17
STRIDE CAREER PREP AT MINNESOTA VIRTUAL ACADEMY			
CAR022 - Construction Explorations	1/2	11-12	18
MIG010 - Basic Grade Construction Math	1/2	11-12	18
MFG201 - ALV Basic Construction equipment Fundamentals	1/2	11-12	18
MFG202 - ALV Basic Maintenance of Mobile Equipment	1/2	11-12	18
ART			
Art 7	1/3	7	19
Art 8	1/3	8	19
Molding and Casting Technology	1/2	10-12	19
Introduction to Web Design	1/2	10-12	20

Graphic Communications	1/2	9-12	19
Ceramics	1/2	10-12	20
Advanced Art	1/2	9-12	20
Drawing And Painting	1/2	10-12	20
Studio Art	1/2	10-12	19
Art & Animation	1/2	9-12	20
FOREIGN LANGUAGE			
Exploratory Foreign Language		8	21
German I	1	9-12	21
German II	1	10-12	21
German III	1	11-12	11 and 21
German IV	1	12	11 and 21
Spanish I	1	9-12	21
Spanish II	1	10-12	22
Spanish III	1	11-12	11 and 22
Spanish IV	1	12	11 and 22
FACS - Family and Consumer Science			
Agricultural 7	1/3	7	22
Agricultural 8	1/3	8	22
Agricultural 9/Careers	1/3	9	23
Foods 1	1/2	10-12	23
Foods 2	1/2	10-12	23
World Foods	1/2	10-12	23
ENGLISH			
English 7		7	23
English 8		8	24
English 9	1	9	24
Honors English 9	1	9	24
English 10	1	10	24
Composition II	1/2	11	24
Advanced Composition	1/2	12	12 and 25
Creative Writing	1/2	10-12	25
Technical Writing (2023-2024)	1/2	10-12	25
Short Story Writing (2024-2025)	1/2	10-12	25
EVW Media	1	10-12	26
Humanities (2024-2025)	1/2	10-12	26
Advanced Modern Fiction	1/2	10-12	26
Mythology	1/2	10-12	27
Contemporary Authors (2024-2025)	1/2	10-12	27
American Literature (2024-2025)	1/2	10-12	27
British Literature (2023-2024)	1/2	10-12	27
Everyday Reading and Writing	1/2	10-12	27
Midwestern Literature	1/2	10-12	28
Drama	1/2	10-12	28
Public Speaking	1/2	10-12	28
Oral Interpretation	1/2	10-12	28
MATHEMATICS			
Pre Algebra		7	29
Algebra 1		8	29
Geometry	1	9	29
Honors Geometry	1	9	29
Honors Algebra 2	1	10	29
Algebra 2A	1	10	30
Algebra 2B	1	11	30
College Algebra	1	10-12	13 and 30
Calculus	1	10-12	12 and 31

Math Finance	1/2	10-12	31
Pre-Calculus	1	11-12	13 and 30
Algebra Essentials	1/2	10-12	33
Statistics	1/2	10-12	31

MUSIC

Junior High Instrumental Music		7-8	31
Junior and Senior High Lessons	1/2	9-12	31
Junior High Choir		7-8	32
Guitar Class	1/2	9-12	32
Senior High Instrumental Music	1	9-12	32
Senior High Choir (Mixed Choir)	1	9-12	32
College Band	1	11-12	32
College Choir	1	11-12	32

PHYSICAL EDUCATION/HEALTH

Physical Education/Health 7		7	33
Physical Education/Health 8		8	33
Physical Education/Health 9	1/3	9	33
Physical Education/Health 10	1	10	33
Body Development	1/2 to 1	9-12	33
Speed and Agility	1/2	9-12	33

AGRICULTURAL

Food Chemistry	1	11-12	34
Agricultural Economics	1/2	11-12	34
Technology Capstone	1/2	11-12	34
Introduction to Agriculture Welding	1/2	9-12	36
Veterinary Science	1/2	9-12	35
Small Animal Science	1/2	9-12	35
Introduction to Animal Science (2023-2024)	1/2	9-12	34
Natural Resource Science	1/2	11-12	35
Advanced Animal Science (2024-2025)	1/2	11-12	13 and 35
Minnesota Wildlife	1/2	9-12	35
Advanced Agronomy (2023-2024)	1/2	11-12	14 and 35
Advanced Agriculture Welding	1/2	10-12	14 and 36
Supervised Agricultural Educational Program (SAEP)	1/2	7-12	36
Junior and Senior Seminar	1/2	11-12	36
Agriculture 9	1/3	9	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	37
Horticulture	1/2	10-12	38
Ag Food & Processing	1/2	9-12	38

SCIENCE

Life Science		7	38
Earth Science		8	38
Physical Science with Earth Science	1	9	38
Biology	1	10	39
Chemistry	1	11-12	39
Advanced Biology-Human Anatomy and Physiology	1	11-12	39
Physics	1	11-12	13 and 39

SOCIAL STUDIES

U S Studies		7	40
Global Studies		8	40
American History I	1	9	40
Geography	1/2	10-12	40
World History	1	10	41

Economics	1/2	10-12	41
Advanced American History 1307	1/2	11-12	11 and 41
Advanced American History 1308	1/2	11-12	12 and 41
Advanced Psychology	1/2	11-12	12 and 41
Current Events	1/2	11-12	41
American Government	1/2	11-12	42
Contemporary History	1/2	10-12	42
Diversity in America	1/2	10-12	42

SCHOOL SERVICE

Peer Tutor	1/2 to 1	11-12	42
Teacher Aide	1/2 to 1	10-12	43
Youth Leadership Service	1/4 to 1/2	9-12	43

WORK EXPERIENCE/APPRENTICESHIP/AQUILA

Classroom to Careers	1/2	11	34 and 43
Work Experience	1/2 to 2	11-12	43
Youth Apprenticeship	2	11-12	44
Work Experience For Special Needs	1/2 to 1	11-12	44
Aquila	1/2 to 2	10-12	44

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.

College credit earned through Concurrent Enrollment 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 allows tenth through twelfth grade students to earn both high school and college credit at a college or university. Pupils in grades 9-12 are eligible for enrollment and must inform EVW of intent to enroll by May 30. Each participating college or university sets its own admissions requirements for enrollment into PSEO classes. Interested individuals are recommended to check on the admissions requirements and deadlines for application. Eleventh and twelfth graders may take PSEO courses online, part time, or full time. Tenth grade students may take one career/technical course. If a letter grade of "C" or higher is earned in that class, more PSEO courses may be taken. Grades obtained through dual credit courses will be reflected on the high school transcript. Additional information pertaining to PSEO can be obtained by reviewing the Minnesota Department of Education website or talking to Shelby Sawyer, school counselor, or Dave Schneider, secondary principal. CLEP testing in high school can support academic placement; however, it does not take the place of credit earned. The college level may or may not grant credit and may use CLEP results for placement.

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.

TITLE OF COURSE: GERMAN IV
 GRADE LEVEL: 12
 COURSE LENGTH: 1 YEAR
 CREDIT: 1

This course is taught concurrently through the University of Minnesota. 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**.

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 St. Cloud State University. Students will use readings, storytelling films, discussions and music to learn specific grammar constructions.

TITLE OF COURSE: SPANISH IV
 GRADE LEVEL: 12
 COURSE LENGTH: 1 YEAR
 CREDIT: 1

This course is taught concurrently through St. Cloud State University. 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. During this course, you will visit SCSU campus. Upon completion, you will earn **8 college credits**.

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

Advanced American History number 1307 is a one semester University of Minnesota sponsored course. 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**.

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

Advanced Psychology is Introduction to Psychology 1001 from the University of Minnesota. This course 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. Individuals can earn **3 semester college credits** for successfully completing this class.

TITLE OF COURSE: ADVANCED MODERN FICTION
 GRADE LEVEL: 11 AND 12
 COURSE LENGTH: 1 SEMESTER
 CREDITS: 1/2

This literature course 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.*

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

This course 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.*

TITLE OF COURSE: COLLEGE ALGEBRA
 GRADE LEVEL: 10, 11, AND 12
 COURSE LENGTH: 1 YEAR
 CREDIT: 1/2

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 through Southwest Minnesota State University.

TITLE OF COURSE: CALCULUS
 GRADE LEVEL: 12
 COURSE LENGTH: 1 YEAR
 CREDIT: 1
 PREREQUISITE: PRECALCULUS OR COLLEGE ALGEBRA/TRIGONOMETRY (AS AN 11TH GRADER)

This course 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. **5 semester college credits** may be earned through Southwest Minnesota State University.

TITLE OF COURSE: PRE-CALCULUS
 GRADE LEVEL: 11 AND 12
 COURSE LENGTH: 1 YEAR
 CREDIT: 1
 PREREQUISITE: COLLEGE ALGEBRA/TRIGONOMETRY

This course 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. **5 semester college credits** may be earned through Southwest Minnesota State University.

TITLE OF COURSE: PHYSICS
 GRADE LEVEL: 12
 COURSE LENGTH: 1 YEAR
 CREDIT: 1
 PREREQUISITE: STUDENTS MUST HAVE COMPLETED ALGEBRA 2A AND ALGEBRA 2B OR HONORS ALGEBRA 2

Physics should provide a solid foundation for advanced study in science and encourage a scientific outlook for everyday life. For wildlife management, ecology, medical, chemistry and biology studies, the course satisfies one of the “physics for life sciences” requirements (part II will need to be completed at college). For students interested in physics, optics, and engineering careers, this class is a prerequisite for your first year “calculus-based” physics course. **4 semester college credits** may be earned through St. Cloud State University.

TITLE OF COURSE: ADVANCED AGRONOMY - (2023-2024)
 GRADE LEVEL: 11 AND 12
 LENGTH OF COURSE: 1 SEMESTER
 CREDIT: 1/2

This course 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.

Introduction to Agronomy AGRI 1660 is a one semester Ridgewater College course that provides students with **3 semester college credits** upon completion.

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

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.

Introduction to Agriculture Welding AGRI 1118 is a one semester Ridgewater College course that provides students with **2 semester college credits** upon completion.

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

Nursing Assistant HLTH1402

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 credits)** may be earned through St. Cloud Community and Technical College.

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

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

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 Beteran'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 apiece for the successful completion of each course through Central Lakes Community College.

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.

Course Delivery Method: Hybrid model with instruction occurring 2 times per week from approximately 7:30-9:15a.m.

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.

Course Delivery Method: Hybrid model with instruction occurring 2 times per week from approximately 7:30-9:15 a.m.

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.

Course Delivery Method: Hybrid model with instruction occurring 2 times per week from approximately 7:30-9:15 a.m.

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).

Course Delivery Method: Hybrid model with instruction occurring 2 times per week from approximately 7:30-9:15 a.m.

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.

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.

Course Delivery Method: Hybrid model with instruction occurring 3 times per week from approximately 7:30 - 9:15 a.m.
 Location: Cold Spring Granite

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 single 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.

Course Delivery Method: Hybrid model with instruction occurring 3 times per week from approximately 7:30-9:15 a.m.
Location Cold Spring Granite

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.

Course Delivery Method: Hybrid model with instruction occurring 3 times per week from approximately 7:30-9:15 a.m.
Location: Cold Spring Granite

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.

Course Delivery Method: Hybrid model with instruction occurring 3 times per week from approximately 7:30-9:15 a.m.
Location: Cold Spring Granite

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

STRIDE CAREER PREP 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. ***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.

Earning Credit

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.

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.

Please visit our website for project examples:

www.kulzerdesign.com/evw

TITLE OF COURSE: ART 7

GRADE LEVEL: 7

COURSE LENGTH: 1 TRIMESTER

Students learn basic drawing, painting and clay-working skills along with other specialized projects as time permits.

TITLE OF COURSE: ART 8

GRADE LEVEL: 8

COURSE LENGTH: 1 TRIMESTER

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.

TITLE OF COURSE: STUDIO ART

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

If you love art, this is the class for you! A studio offers artists the ability to create art in a social and inventive environment. This course provides a foundation for students who want to be creative and learn to manipulate art materials to conform with their creative vision. It includes the study of the elements of art, master artists, techniques, style, and art history while allowing students to explore and specialize in an area of their choosing. Because of the emphasis on individual projects this class may be taken more than once.

TITLE OF COURSE: MOLDING AND CASTING TECHNOLOGY

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

BECAUSE OF EXPENSE, CLASS SIZE IS LIMITED TO 20 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.

Field trips to nearby manufacturing plants will be an integral part of this class. Students interested in engineering as well as art will benefit from the 3-D Molding and Manufacturing class.

Please visit our website for project examples:

www.kulzerdesign.com/evw

TITLE OF COURSE: GRAPHIC COMMUNICATIONS

GRADE LEVEL: 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

CREDIT: 1/2

CLASS SIZE IS LIMITED TO 19 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.

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!

TITLE OF COURSE: INTRODUCTION TO WEB DESIGN
 GRADE LEVEL: 10, 11, AND 12
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2

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.

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. The last few weeks of the class, students use the mediums they enjoy most. Painters will paint and drawers will draw.

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

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.

TITLE OF COURSE: ADVANCED ART
 GRADE LEVEL: 10, 11, AND 12
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2
 PREREQUISITE: GENERAL ART/PAINTING, COMPUTER GRAPHIC ART, AND/OR DRAWING/SCULPTURE

Students will work on projects in their area of interest. If a person wants to take Advanced Graphic Communications, he and/or she would need to sign up the same hour that Graphic Communications is offered. In addition, you may take Advanced Art during the same hours that General Art/Painting or Drawing/Sculpture are offered.

FOREIGN LANGUAGE

TITLE OF COURSE: EXPLORATORY FOREIGN LANGUAGE

GRADE LEVEL: 8

COURSE LENGTH: TRIMESTER

Youth will be exposed to the German and Spanish languages. Simple basic speaking and writing skills will be taught.

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.

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.

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.

TITLE OF COURSE: GERMAN IV

GRADE LEVEL: 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

This course is taught concurrently through the University of Minnesota. 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**.

TITLE OF COURSE: SPANISH I

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

In Spanish I and Spanish II, students will acquire Spanish by listening and reading to support their eventual output of writing and speaking. The language will be taught by using stories, songs, films, articles, art, legends, and history. Students will

explore and compare costumes, celebrations, and other elements of Spanish culture. This will allow students to be able to communicate in the real world on a broad range of subjects.

TITLE OF COURSE: SPANISH II
 GRADE LEVEL: 10, 11, AND 12
 COURSE LENGTH: 1 YEAR
 CREDIT: 1

Spanish II will begin where Spanish I left off and continue with the next units. Stories, songs, film, articles, art, legends, and history will continue to be the method of how students acquire Spanish.

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 St. Cloud State University. Students will use readings, storytelling, films, discussions and music to learn specific grammar constructions.

TITLE OF COURSE: SPANISH IV
 GRADE LEVEL: 12
 COURSE LENGTH: 1 YEAR
 CREDIT: 1

This course is taught concurrently through St. Cloud State University. 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. During this course, you will visit SCSU campus. Upon completion, you will earn **8 college credits**.

FAMILY AND CONSUMER SCIENCE

TITLE OF COURSE: AGRICULTURAL 7
 GRADE LEVEL: 7
 COURSE LENGTH: 1 TRIMESTER

This trimester course will introduce students to what agricultural education is and give them a taste of what FFA offers. Students should expect to learn about nutrition, Minnesota agriculture, food science, natural resources, and animal science. Additionally, students will have the opportunity to gain life skills in a kitchen environment where they will learn to read a recipe, learn to use basic kitchen equipment, and use safe cooking practices.

TITLE OF COURSE: AGRICULTURAL 8
 GRADE LEVEL: 8
 COURSE LENGTH: 1 TRIMESTER

Over the trimester, students in this course will learn about basic animal science, plant science, biotechnology, natural resources, leadership, American agriculture, and food science. Students will have the opportunity to continue to hone their skills in the kitchen.

TITLE OF COURSE: AGRICULTURAL 9/CAREERS
 GRADE LEVEL: 9
 COURSE LENGTH: 1 TRIMESTER

Throughout the twelve weeks of this course, students will learn about international agriculture/food, unique animals in agriculture, and food science. Additionally, there will be a unit on life skills, soft skills, goal-setting, career exploration, and career skills.

TITLE OF COURSE: FOODS I (FORMALLY FAMILY FOODS)
 GRADE LEVEL: 10, 11, AND 12
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2

This class is for anyone who likes to cook/bake or wants to learn how. Students should expect to cover basic nutrition, safe kitchen practices, and how to use basic kitchen equipment. Recipe reading and following directions will be emphasized. The focus will be on easy-to-make, nutritious, and economic foods.

TITLE OF COURSE: FOOD II (FORMALLY CREATIVE FOODS)
 GRADE LEVEL: 10, 11, AND 12
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2
 PREREQUISITE: FOODS I

This advanced class is for any student who knows basic cooking skills and wants to learn more advanced skills or try their hand at experimenting in the kitchen. Topics may include herbs/spices, cake decorating, foreign foods, food challenges, budgeting, and specialty foods.

TITLE OF COURSE: WORLD FOODS
 GRADE LEVEL: 10, 11, AND 12
 PREREQUISITE: FOODS I
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2

World Foods explores the connections between what we eat and the agriculture and cultures around the world. As we move around the globe, this course will cover the history and topography as it relates to each region's agriculture, dietary costumes, cuisines and cooking methods. By investigating cultural, spiritual, and social influences on food choices, you can gain an awareness and understanding of diverse populations within our society. We will also analyze world hunger and examine personal and global changes that can be made to help combat this societal issue. This class will also include making different traditional dishes and treats from around the world.

ENGLISH

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.

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.

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.

TITLE OF COURSE: HONORS ENGLISH 9
 GRADE LEVEL: 9
 COURSE LENGTH: 1 YEAR
 CREDIT: 1

Honors English 9 is an alternative course for students that already know they are college-bound. It will contain the same format as English 9, but the literature, vocabulary, speaking, and writing assignments will be more challenging. Youth will be expected to do a certain amount of outside reading from novels of classical and adolescent literature. Problem solving, higher level thinking, creative thinking skills, and media skills will be included. Students will also become acquainted with Greek and Latin root words. Admission to Honors English 9 may be based on the following factors: previous English performance of a 'B' grade or above, teacher recommendation, behavior, and completion of an assigned summer reading and response.

TITLE OF COURSE: ENGLISH 10
 GRADE LEVEL: 10
 COURSE LENGTH: 1 YEAR
 CREDIT: 1

During the year, students will deepen their understanding of writing and literature through a variety of means. Students will read one full novel and one full playwright 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 informative, analytical, and research based topics.

TITLE OF COURSE: COMPOSITION II
 GRADE LEVEL: 11
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2

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

TITLE OF COURSE: ADVANCED COMPOSITION
 GRADE LEVEL: 12
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2
 PREREQUISITE: COMP II

This course is nearly identical to the freshman course taught on campus at the University of Minnesota and will earn 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.

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.

TITLE OF COURSE: TECHNICAL WRITING - (2023-2024) (ALTERNATES WITH SHORT STORY 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.

TITLE OF COURSE: SHORT STORY WRITING - (2024-2025) (ALTERNATES WITH TECHNICAL 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.

TITLE OF COURSE: EVW MEDIA
 GRADE LEVEL: 10, 11, AND 12
 COURSE LENGTH: 1 YEAR
 CREDIT: 1

Learn to be a reporter for Eagle's Cry, eliminating such things as bias, wordiness, and cliches from writing. Also studied are the history of journalism, media literacy, libel, ethics, interviewing techniques, and deciding what makes events newsworthy. Individuals are required to create and publish Eagle's Cry by submitting stories and learning about the publication process.

TITLE OF COURSE: EVERYDAY READING AND WRITING (ALTERNATES WITH MIDWESTERN LITERATURE)
 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 Kylene 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.

LITERATURE ELECTIVES

TITLE OF COURSE: ADVANCED MODERN FICTION
 GRADE LEVEL: 11
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2

This literature course 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 novels, poetry, drama, and short stories.

TITLE OF COURSE: HUMANITIES - (2024-2025) (ALTERNATES WITH HONORS BRITISH LITERATURE)
 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.

TITLE OF COURSE: BRITISH LITERATURE - (2023-2024) (ALTERNATES WITH HONORS HUMANITIES)
 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.

TITLE OF COURSE: CONTEMPORARY AUTHORS - (2024-2025) (ALTERNATES WITH AMERICAN LITERATURE)
 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.

TITLE OF COURSE: AMERICAN LITERATURE - (2023-2024) (ALTERNATES WITH CONTEMPORARY AUTHORS)
 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.

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.

TITLE OF COURSE: EVERYDAY READING AND WRITING (ALTERNATES WITH MIDWESTERN LITERATURE)
 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 Kylene 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.

TITLE OF COURSE: MIDWESTERN LITERATURE (ALTERNATES WITH EVERYDAY READING 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 story, biography and autobiography, poetry, drama, classical selections, novels, and essays.

MEDIA ELECTIVES

TITLE OF COURSE: EVW MEDIA
 GRADE LEVEL: 11 AND 12 * 10TH GRADE STUDENTS NEED A TEACHER RECOMMENDATION TO TAKE THE COURSE
 COURSE LENGTH: 1 YEAR
 CREDIT: 1

This course is for students with an interest in media productions as well as 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, confident in front of a camera or behind a microphone.

SPEECH ELECTIVES

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

Students will act in short sketches and plays. They will learn the basics of makeup, staging, and costuming. This course will cover clown performances, improv acting, mime skits, and will culminate in a school performance of a play. Students may have the chance to attend a performance at a theater during this course.

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.

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

Oral Interpretation is designed to give individuals the opportunity to study and deliver selections of prose, poetry, and other works of literature. The emphasis of this course is literary interpretation for entertainment of an audience. Students will learn

how to “cut”, or edit, literature selections in order to meet time limits without sacrificing the integrity of the text. Students will take part in mime, silent film, song lyrical interpretation, and more.

MATHEMATICS

TITLE OF COURSE: PRE ALGEBRA
 GRADE LEVEL: 7
 COURSE LENGTH: 1 YEAR

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.

TITLE OF COURSE: ALGEBRA I
 GRADE LEVEL: 8
 COURSE LENGTH: 1 YEAR

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.

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

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.

TITLE OF COURSE: HONORS GEOMETRY
 GRADE LEVEL: 9
 COURSE LENGTH: 1 YEAR
 CREDIT: 1
 PREREQUISITE: ALGEBRA I
 STUDENTS MUST HAVE A B OR BETTER IN ALGEBRA I AND HAVE A CUMULATIVE GPA OF 3.0

This course is for accelerated students and will be predetermined by the math department. 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.

TITLE OF COURSE: HONORS ALGEBRA 2
 GRADE LEVEL: 10
 COURSE LENGTH: 1 YEAR
 CREDIT: 1
 PREREQUISITE: ALGEBRA 1 AND GEOMETRY

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.

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, and graphs of linear and nonlinear equations. A TI-83 or TI-84 calculator is required.

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, probability and statistics, and logarithms. A TI-83 or TI-84 calculator is required.

TITLE OF COURSE: COLLEGE ALGEBRA
 GRADE LEVEL: 10, 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

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 through Southwest Minnesota State University if requirements are met.

TITLE OF COURSE: PRE-CALCULUS
 GRADE LEVEL: 11 AND 12
 COURSE LENGTH: 1 YEAR
 CREDIT: 1
 PREREQUISITE: COLLEGE ALGEBRA

This course 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. **5 semester college credits** may be earned through Southwest Minnesota State University if requirements are met.

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.*

TITLE OF COURSE: CALCULUS

GRADE LEVEL: 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

PREREQUISITE: PRECALCULUS OR COLLEGE ALGEBRA/TRIGONOMETRY (AS AN 11TH GRADER)

This course 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. **5 semester college credits** may be earned through Southwest Minnesota State University.

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.*

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

TITLE OF COURSE: JUNIOR HIGH INSTRUMENTAL MUSIC

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.

TITLE OF COURSE: JUNIOR AND SENIOR HIGH LESSONS

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER

Students will work one on one or in small groups in order to enhance their musical skills.

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.

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

This is an elective course offering beginning guitar instruction on basic chords, accompaniment, and melodies. Youth will learn to read music notation, chord frames, and tablature, as well as, perform, write, and create music.

TITLE OF COURSE: SENIOR HIGH INSTRUMENTAL MUSIC
 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.

TITLE OF COURSE: 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.

TITLE OF COURSE: COLLEGE BAND AND/OR CHOIR
 GRADE LEVEL: 11 AND 12
 LENGTH OF COURSE: 1 YEAR
 CREDIT: 2 1 HIGH SCHOOL CREDIT AND 2 SEMESTER COLLEGE CREDITS

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 test, 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 apiece for the successful completion of each course through Central Lakes Community College.

PHYSICAL EDUCATION AND HEALTH

TITLE OF COURSE: PHYSICAL EDUCATION AND HEALTH

GRADE LEVEL: 7, 8, 9, AND 10

COURSE LENGTH: 1 YEAR

CREDIT: 9TH GRADE 1 TRIMESTER AND 1/3 CREDIT
10TH GRADE 1 CREDIT

We believe that the physical education program includes a variety of activities which contribute to the social, mental, emotional, and physical needs of the students. Individualized instruction provides each person an opportunity to develop their own abilities and interests. Experiences are arranged to provide for sequence and continuity, beginning with the learning of basic skills in the elementary grades and progressing towards lifetime physical activities in senior high. The high school programs provide opportunities to refine and perfect the skills and to assist the individual to enjoy himself and/or herself in physical activity. Students also gain knowledge of rules and strategies. Upon leaving the high school program, every pupil should have developed an attitude for physical recreation for the rest of his or her life. We further believe that no subject in school contributes more to the well-being of the individual than physical education.

In the case of convalescence, major surgery, or illness, a student's participation needs to be confirmed in writing by a medical doctor. Class attendance is required and participation and/or daily work will be adapted on an individual rehabilitation basis.

We believe that good health involves interaction of physical, mental, emotional, and social factors. Physical health means much more than just the absence of disease or defects; it also means having vitality and endurance for work and play. Emotionally healthy people regulate their mental attitudes and emotions so that in spite of the upsets which are a part of everyday living, they are able to continue to work and study efficiently and to enjoy life. Social health includes both satisfactory individual relationships with others and the good health of all citizens in the neighborhood, state, and country. The emphasis of all of these aspects of health is on prevention and reduction. The sum of these experiences should favorably influence habits, attitudes, and knowledge relating to individual and community health. We further believe that health is largely a matter of your own responsibility and that the habits you form now and the lifestyle you choose will have a direct bearing on your overall health in years to come.

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.

TITLE OF COURSE: SPEED AND AGILITY

GRADE LEVEL: 9, 10, 11, AND 12

COURSE LENGTH: 1 SEMESTER OR 1 YEAR

CREDIT: 1/2

This course is specifically designed to allow students to develop and implement physical fitness plans. Individual exercise programs will be created to help fulfill personal goals.

AGRICULTURAL

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.

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, stoichiometry, reaction rates and equilibrium, acids and bases, phase changes and properties of matter, biological aspects of food chemistry, and trends in food science.

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.

TITLE OF COURSE: INTRODUCTION TO ANIMAL SCIENCE - (2023-2024)

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. This course would be extremely helpful prior to taking Advanced Animal Science next year.

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 applying your skills into a virtual veterinary clinic setting. Topics include: clinical procedures, anatomy, systems, terminology, virtual clinics, and animal check ups. Students will participate in weekly labs and numerous animal visits.

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, diseases, and wound care. Animal species include: dogs, cats, tropical birds, tropical fish, rabbits, and exotics. Students will participate in weekly labs.

TITLE OF COURSE: NATURAL RESOURCE SCIENCE
 GRADE LEVEL: 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, wetlands, soils, water, forestry, ice fishing, outdoor recreation, and survival skills, and building your own custom fishing rod.

TITLE OF COURSE: ADVANCED ANIMAL SCIENCE - (2024-2025)
 GRADE LEVEL: 11 AND 12
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2

Introduction to Animal Science 1101 is a one semester University of Minnesota sponsored course. 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 handling, rope tying, dissection, medical procedures, feed identification and formulation, meat cut identification, hatching chicks, dairy products, etc. Successful completion of this course will result in **4 semester college credits**.

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, large mammals, upland game birds, waterfowl, insects, and fish. You will have the opportunity to complete a squirrel taxidermy mount, participate in archery, and go on a class fishing trip.

TITLE OF COURSE: ADVANCED AGRONOMY - (2023-2024)
 GRADE LEVEL: 11 AND 12
 LENGTH OF COURSE: 1 SEMESTER
 CREDIT: 1/2

This course is an introduction to basic agronomy and covers the plant growth and development of monocot and dicot plants. Persons 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. Introduction to Agronomy AGRI 1660 is a one semester Ridgewater College course that provides youth with **3 semester college credits** upon completion.

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.

TITLE OF COURSE: ADVANCED AGRICULTURAL WELDING
 GRADE LEVEL: 10, 11, AND 12
 LENGTH OF COURSE: 1 SEMESTER
 CREDIT: 1/2
 PREREQUISITE: INTRODUCTION TO AGRICULTURAL WELDING
 LIMIT: 15

Introduction to Agriculture Welding AGRI 1118 is a one semester Ridgewater College course that provides students with **2 semester college credits** upon completion.

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.

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

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.

TITLE OF COURSE: JUNIOR AND SENIOR SEMINAR (FORMALLY CLASSROOM TO CAREERS)
 GRADE LEVEL: 11, AND 12
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2

Pupils will be exposed to various work opportunities that exist at local businesses within the Eden Valley and Watkins communities. Students will be exposed to understanding their personality traits and building their leadership styles and skills. Individuals will learn about workability 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. Persons will end their semester by partnering with a business and developing a marketing plan in which they will use the skills gained from the entire semester.

TITLE OF COURSE: AGRICULTURE 9
 GRADE LEVEL: 9
 COURSE LENGTH: 1 TRIMESTER AND 1/3 CREDIT

This is the introductory course for all other agricultural courses. Students will explore areas including: animal science, plant science, food science, natural resources, leadership, mechanics, and more. Youth will learn about the exploding world of agricultural career opportunities as over 25% of all jobs in Minnesota are related to agriculture

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.

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.

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.

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.

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

GROW your knowledge of plant science and learn how to apply this knowledge to the real world. This class will focus on horticulture (vegetables, fruits, flowers, etc.) so that you can learn how to successfully grow your own food and to arrange the plants in your life, both inside and outside. Topics will include basic plant science, plant care, plant propagation, landscaping, pruning, business management, marketing tactics, and much more! Students will have the chance to get their hands dirty with a variety of labs and activities.

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

Learn the entire process of products moving from the farm or nature to your home and table. We will cover topics such as bees and honey, meat science, canning/food preservation, textiles, dairy products, safety and more. Students will have the opportunity to practice some of these hands-on skills in the classroom.

SCIENCE

TITLE OF COURSE: LIFE SCIENCE
 GRADE LEVEL: 7
 COURSE LENGTH: 1 YEAR

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.

TITLE OF COURSE: PHYSICAL SCIENCE WITH EARTH SCIENCE
 GRADE LEVEL: 9
 COURSE LENGTH: 1 YEAR

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.

TITLE OF COURSE: CHEMISTRY

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

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

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.

TITLE OF COURSE: ADVANCED BIOLOGY (HUMAN ANATOMY AND PHYSIOLOGY)

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 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.

Advanced 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.

TITLE OF COURSE: PHYSICS

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 YEAR

CREDIT: 1

PREREQUISITE: STUDENTS MUST HAVE COMPLETED PRE CALC OR COLLEGE ALGEBRA AND TEACHER RECOMMENDATION IS NEEDED.

Physics uses the theoretical learning of math to solve practical problems. It is a unique subject that asks pupils to harmoniously combine their conceptual and mathematical knowledge to solve problems. For wildlife management, ecology, medical, chemistry and biology studies, the course satisfies part I of the “physics for life science” requirements (part II will be completed in college). For individuals interested in physics, optics, and engineering studies, this class is a prerequisite for your first year “calculus-based” physics course. **4 semester credits** may be earned through St. Cloud State University.

SOCIAL STUDIES

TITLE OF COURSE: U.S. STUDIES (1800 – PRESENT)

GRADE LEVEL: 7

COURSE LENGTH: 1 YEAR

U.S. Studies is a year-long required course. It 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. The class will cover the span of America and its history from 1800 to the present day. Units of study will include: Post-Revolution America, Jeffersonian Democracy, Age of Jackson, Industrial Revolution, the Civil War and Reconstruction, Westward Expansion, Progressive Era, the U.S. in the 20th Century, World War I, Roaring Twenties, the Great Depression, World War II, the Cold War, Civil Rights Movement, the Korean and Vietnam Wars, and Contemporary America.

TITLE OF COURSE: GLOBAL STUDIES
 GRADE LEVEL: 8
 COURSE LENGTH: 1 YEAR

Global Studies is a year-long required course focusing on World Geography and the cultures that compose the fabric of mankind. Units covered will include: the 5 themes of geography, map skills, physical characteristics of the earth, regional studies of North America, Latin America, Europe, Asia and the Pacific World, Middle East, and Africa. Students will also develop an awareness of current events at the local, state, national, and global levels. Junior Scholastic magazine, newspapers, videos, music, Google Earth, and map work will be used to enrich each of these units.

TITLE OF COURSE: AMERICAN HISTORY I
 GRADE LEVEL: 9
 COURSE LENGTH: 1 YEAR
 CREDIT: 1

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 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.

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.

TITLE OF COURSE: WORLD HISTORY
 GRADE LEVEL: 10
 COURSE LENGTH: 1 YEAR
 CREDIT: 1

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.

TITLE OF COURSE: ECONOMICS
 GRADE LEVEL: 10, 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.

TITLE OF COURSE: ADVANCED AMERICAN HISTORY 1307

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDITS: 1/2

Advanced American History number 1307 is a one semester University of Minnesota sponsored course. 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**.

TITLE OF COURSE: ADVANCED AMERICAN HISTORY 1308

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDITS: 1/2

Advanced American History number 1308 is a one semester University of Minnesota sponsored course. The material covered in this class begins with the Progressive Era and ends up 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. Pupils will earn **3 semester college credits**.

TITLE OF COURSE: ADVANCED PSYCHOLOGY

GRADE LEVEL: 11 AND 12

COURSE LENGTH: 1 SEMESTER

CREDITS: 1/2

Advanced Psychology is Introduction to Psychology 1001 from the University of Minnesota. This course 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. Individuals can earn **3 semester college credits** for successfully completing this class.

TITLE OF COURSE: CURRENT EVENTS

GRADE LEVEL: 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.

TITLE OF COURSE: AMERICAN GOVERNMENT

GRADE LEVEL: 10, 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.

TITLE OF COURSE: CONTEMPORARY HISTORY
 GRADE LEVEL: 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.

TITLE OF COURSE: 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 diversity in America 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

TITLE OF COURSE: PEER TUTOR
 GRADE LEVEL: 11 AND 12
 COURSE LENGTH: 1 SEMESTER OR 1 YEAR
 CREDITS: 1/2 TO 1

Reach out and help a friend! The Peer Tutor program is designed to provide tutorial assistance to youth in grades seven through twelve who are having a difficult time in one or more subject areas. Individuals may work in the peer tutor room, the classroom, or the special education room at the elementary or secondary school. Tutoring sessions are supervised in a tutor resource area. 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. Individuals interested in finding out more about the program should contact the peer tutor coordinator. **Students may serve as a tutor one semester per year.**

TITLE OF COURSE: TEACHER AIDE
 GRADE LEVEL: 11 AND 12
 COURSE LENGTH: 1 SEMESTER OR 1 YEAR
 CREDIT: 1/2 TO 1

Students who work as aides for teachers may earn school service credit in senior high. Youth should make arrangements with an instructor to be a teacher's aide for the following year. Pupils will not be registered until they have received approval from an instructor prior to registration. Aides will be evaluated on a pass/fail basis. Such grades will not be figured into GPA or honor roll. **Students may serve as an aide one semester per year.**

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, a person must apply for projects, put in 35 hours (1/4 credit) of service, and complete a project review which might include a paper, diary, journal, news article, or other summary of the projects in which they were involved. Possible projects might involve Peer Tutor, IMPACT, Boys and Girls Scouts, 4H, summer marching band, as well as, volunteering at the Hilltop Nursing Home (computer, SKYPE, and technology instruction); Eden Valley Event Center (story hour, holiday events, and miscellaneous things); city of Watkins (landscaping, repair welcome signs, painting, assist with upgrades to McCarthy Park) and city of Eden Valley (park clean up, removal of tree branches, assist with community beautification grant). The final evaluation to receive credit has to be approved by the principal and/or counselor.

WORK EXPERIENCE/APPRENTICESHIP/AQUILA

TITLE OF COURSE: CLASSROOM TO CAREERS
 GRADE LEVEL: 11 AND 12
 COURSE LENGTH: 1 SEMESTER
 CREDIT: 1/2 TO 1

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.

TITLE OF COURSE: WORK EXPERIENCE
 GRADE LEVEL: 11 AND 12
 LENGTH OF COURSE: 1 TO 2 SEMESTERS
 CREDIT: 1/2
 PREREQUISITE: 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.

TITLE OF COURSE: WORK EXPERIENCE FOR SPECIAL NEEDS

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.

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.