



Sebeka High School

Course Registration Handbook

2025-2026

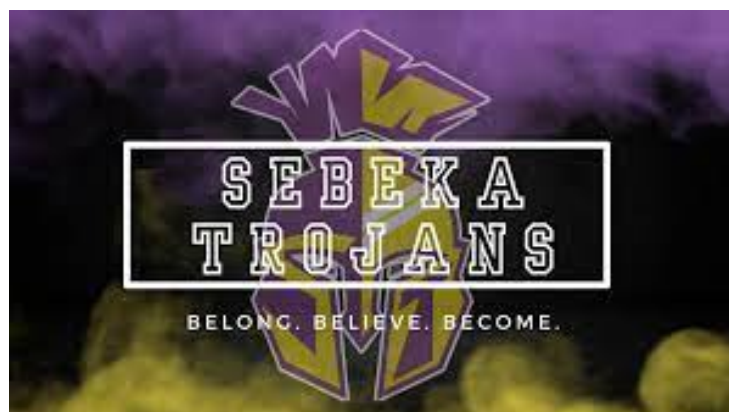


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Trojan Pathways

Trojan Pathways empowers every student to explore their interests, plan intentional courses, gain durable skills, and confidently pursue careers, college, and lifelong success through personalized and meaningful learning experiences. The main components of Trojan Pathways include relevant coursework, industry certifications, and workplace experiences.

Coursework

- Refer to the list on the next page for Trojan Pathways courses

Certifications

- OSHA-10
- Commercial Driver's License (CDL)
- Certified Nursing Assistant (CNA)
- CPR Certification
- Microsoft Office
- Adobe
- Snap-On

Experiences

- Job Shadows
- Internships
- Work Based Learning
- Career Fairs

Trojan Pathways Completion Indicators/Schedule

Trojan Pathways Completion Indicators	Class of 2026	Class of 2027	Class of 2028 & Beyond
Complete 5 Elective Pathway Courses with a grade of C or Higher	Yes	Yes	Yes
90% Attendance	12th Grade	11th & 12th	11th & 12th
Community Service	10 Hours	15 Hours	20 Hours
Workplace Learning Experience	10 Hours	10 Hours	10 Hours
And Complete One Additional Indicator			
Industry Recognized Credential			
Dual Credit Course			
2 or More Extra Curricular Activities			

Trojan Pathways Course List

Health and Human Services	Agriculture and Trades	Business and Fine Arts
World Foods I and II	Introduction to Agriculture	College Writing
Peer Tutoring	Horticulture & Landscape	Introduction to Film
Child Development	Agronomy	Media Literacy
War in Society	Animal Science	Communications Studies
Criminal Justice	Forestry & Natural Resources	Technical Writing
Genocide & the Holocaust	Wildlife Management	Agribusiness Management
Contemporary Issues	Veterinary Science	Business Math
Anatomy	Large Mammals	College Intro to Accounting
Forensic Science	Recreational Animals	Yearbook
Child Development	GIS/GPS	Graphic Design
MN History	Agribusiness Management	Sports Business
Psychology	Ag Leadership	Business Internship
Sociology	Agriculture Placement	Computer Applications
Anatomy	Small Gas Engines	American Cinema
Forensic Science	Mechanics	Welding Sculpture I & II
Human Biology	Welding	IT Graphics I & II
Experimental Design	Advanced Welding	Trojan Laser Works
College Writing	Welding Sculpture I & II	Senior Band
College Writing About Literature	Woods I	Senior Choir
College Child Literature & YA Literature	Advanced Woods	College Rock & Pop Music
College Nature Writers	Construction Trades & Small Construction	Exploring Art
Novel Studies	Engineering & Drafting	Ceramics
Dystopian Literature	Trojan Laser Works	Drawing
Mythology	Robotics	Painting
Communication Studies	IT Graphics I & II	Sculpture
Health 9	Home and Auto Repairs	Printmaking
Spanish I	Ecology	Photography
Spanish Speaking Cultures	Technical Writing	Independent Art

General Information

Welcome to Sebekah High School!

Welcome to Sebekah High School, home of the Trojan Pathways, a career pathways program based on rigorous and relevant content designed to engage students while embedding the principles and philosophies of career, college, and life readiness.

The Trojan Pathways approach to education merges national- and state-based curriculum standards with the opportunities to explore career fields, career clusters, and career pathways. In doing so and upon graduation, students at Sebekah High School will have successfully addressed curriculum standards through engaging opportunities while also identifying a pathway towards their future education and/or career endeavors.

To assist students in this process, the school counselor will work with all students to craft individual 4-year plans that address each student's passions, interests, and academic strengths. These 4-year plans are housed on SchoolLinks and serve as a student's guide during their school career.

Using the Registration Handbook

Within the Registration Handbook, courses are listed by academic department. Critical information is listed for each course, and a course # & description is also provided. Courses are color-coded by both Trojan Pathways affiliation and by required/elective status. The color-code is as follows:

Trojan Pathways

- B** Business & Fine Arts Trojan Pathway
- H** Health & Human Services Trojan Pathway
- A** Agriculture & Trades Trojan Pathway

Course Type

- E** Elective Course
- R** Required Course

Year B = 2025-2026
Year A = 2026-2027

Prerequisites

Some courses require prior completion of other, related courses prior to enrollment. Please see individual course descriptions for complete information.

Course Add/Drop/Change Protocol

All students must have a complete schedule of seven (7) academic classes and one (1) advisory class. Students may amend their assigned course schedules in accordance with the parameters outlined in this section.

Schedule Changes

Students may make changes to their schedule within the first 4 days of a semester. Following the first 4 days of the semester, schedule changes will not be allowed unless meeting the guidelines below:

The following will be the only justifiable reasons accepted for schedule changes. In addition, schedule changes will only be approved if the destination course has seats available.

- To address a computer error
- To address a deficiency in required credits for graduation
- To address a course size imbalance
- To address schedule conflicts
- To address the need for intervention course or program
- Both current teacher and new teacher have given permission for a change

Schedule changes WILL NOT occur due to concerns including, but not limited to:

- Preference for a different teacher
- Preference for a different class
- Preference to be in a course with friends
- Change of mind regarding completing a course



Graduation Requirements & Course Planner

Students are required to complete high school graduation requirements as adopted by the State of Minnesota and Sebeka Public School. The following table demonstrates the required courses and credits at each of the four grade levels at Sebeka High School. While unique circumstances are always a possibility, this planner will reflect the experiences of the vast majority of Sebeka students.

	Grade / Course / Credits
Electives 5.5 credits	Electives: 6.0 credits
English 4.0 credits	Grades 9-12: 4.0 credits British Literature: .5 credit American Literature: .5 credit Composition OR Technical Writing: .5 credit World Literature: .5 credit Media Literacy OR Communication Studies: .5 cr. English electives: 3 semesters (1.5 credits)
Fine Arts 1.0 credit	Grades 9-12: 1.0 credit 1.0 credit of music, performing arts, visual arts, graphic design, yearbook, welding sculpture, and/or IT graphics
Health .5 credit	Health 9: .5 credit
Math 4.0 credits	Grades 9-12: 4.0 credits Nonlinear Algebra: 1.0 credit Geometry: 1.0 credit Algebra II: 1.0 credit Math electives: 1.0 credit
Personal Finance .5 credit	Grade 11: .5 credit
Physical Education .5 credit	PE: .5 credit
Science 4.0 credits	Grades 9-12: 4.0 credits Earth & Space Science 9: 1.0 credit Biology: 1.0 credit Chemistry: .5 credit Applied Chemistry OR Intro College Chemistry .5 Elective sciences: 1.0 credit
Social Studies 4.0 credits	Grades 9-12: 4.0 credits Geography 9: .5 credit American History: 1.0 credit World History: 1.0 credit Government & Civics: .5 credit Economics OR American Economy: .5 credit
TOTAL	24 total credits required

Credits Required to Participate in Graduation:

All students having earned 23 credits or more at the time of grade reporting prior to graduation will be eligible to participate in the ceremony. Students having only earned 23 credits prior to graduation will have a documented plan on file with the counselor regarding their plans to complete their remaining credit.

Academic Enrichment Opportunities

College in the Schools (CIS)

College in the Schools (CIS) is an educational program for high school students run by Minnesota universities. CIS allows students to take college-level courses at Sebeka High School and, as a result, earn college and high school credit at the same time, free of cost. The classes are taught by Sebeka teachers. The curriculum is controlled by the participating partner university.

CIS courses available at SHS include:

College Algebra (M|State)
College PreCalculus (M|State)
College Writing (M|State)
College Child Literature (M|State)
College YA Literature (M|State)
College Rock & Pop Music (M|State)
College Introduction to Accounting (Central Lakes College)
College American Economy (Central Lakes College)

Online College Courses (eCHS courses)

Students in grades 11 and 12 have an opportunity to select from many online college course offerings through M|State. These classes are taken at the high school and one course period is dedicated to the online class on the course schedule.

Post-Secondary Enrollment Options (PSEO)

Post-Secondary Enrollment Options (PSEO) allow students in Grades 11 and 12 to take college courses for high school credit full- or part-time at a college or university. Students in Grade 10 may enroll in one (1) CTE course via PSEO. PSEO students are taught by a college instructor on the college or university campus. PSEO students provide their own transportation.

Students interested in PSEO should consult the school counselor to discuss registration, requirements, and appropriate fit. To assist the district in planning, students must inform the school counselor by May 30 of each year of the student's intent to enroll in PSEO courses during the following school year. Students are bound by notifying or not notifying the district by May 30.

Agriculture

Elective Courses:

Advanced Welding
Agribusiness Management
Agriculture Leadership
Agriculture Placement
Agronomy
Animal Science
Forestry & Natural Resources
GPS/GIS
Horticulture & Landscaping
Introduction to Agriculture
Large Mammals
Mechanics
Recreational Animals
Small Gas Engines
Veterinary Science
Welding
Wildlife Management

0132 Advanced Welding

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Prerequisite: Welding			
Frequency: Year A & Year B			

This course is intended for students who have successfully completed Welding. It includes all position welding for AC and DC arc welding and for oxy-acetylene welding. Wire Feed and TIG welding are available components along with project planning and construction. An introductory unit in basic electricity is part of the class.

0291 Agribusiness Management

A	B	E	Meets Requirement: Elective	
Grades: 10, 11, 12			Credits: .5	
Frequency: Year A				

Agribusiness Management is a class to develop skills in agribusiness management through recordkeeping, financial analysis, and marketing. Computer assisted instruction and simulated marketing activities are part of the course.

Agriculture Exploration 8

E	Meets Requirement: Elective
Grades: 8	Credits: 0.5

Students study 24 careers in the environment and working with animals and learn how to prepare for them. They also do a self analysis exercise.

0214 Agriculture Leadership

A	E	Meets Requirement: Elective
Grades: 11, 12	Credits: .5	

A special independent study class in agribusiness for computer-literate students who wish to work on specific projects.

0128 Agriculture Placement

A	E	Meets Requirement: Elective	
Grades: 11, 12		Credits: .5 per semester	
Prerequisite: On track for graduation			
Frequency: Year A & Year B			

Students who are 16 years old are eligible to plan and develop an agreement for work experience placement for credit in either an income-producing job or in a simulated job as a shop or greenhouse assistant. Each applicant is required to prepare a training plan and to enter into an agreement between an employer, the teacher and their parents.

0536 Agronomy

A	E	Meets Requirement: Science	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

Agronomy and Soil Science is a class to develop knowledge and skills in basic plant growth and production and the relationship plants have with soil. This includes basic applied botany on how plants grow and reproduce.

0130 Animal Science

A	E	Meets Requirement: Science	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A			

This class includes animal selection, nutrition, breeding, animal health and marketing. Emphasis will be on dairy cattle and meat animals, but the class is tailored to student interest for horses and other pleasure animals. Each student completes a project in animal science safety.

0134 Forestry & Natural Resources

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits:.5	
Frequency: Year B			

This is a course to develop awareness and knowledge for proper management of forest and wildlife resources. Field activities for tree and wildlife identification are required. Students learn identification, measurement and compass skills. Every student prepares a tree species sample book.

516 GPS/GIS

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits:.5	
Frequency: Year A			

This course studies students work with ESRI software: ARC Maps and ARC Maps online. To create maps and presentations with Geospatial data. Students will also use drones to collect information and imagery for maps.

0476 Horticulture & Landscaping

A	E	Meets Requirement: Science Elective	
Grades: 9, 10, 11, 12		Credits:.5	
Frequency: Year A			

Horticulture is a class to develop knowledge and skills in basic plant growth and production. This includes basic applied botany on how plants grow and reproduce. It focuses on garden, greenhouse, and landscaping plants and how to care for them. Students will design, maintain and install a landscape plan.

0135 Introduction to Agriculture

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

Introduction to Agriculture is a class for freshmen or other students interested in agriculture who are taking their first agriculture class. The class explores both farm and non-farm careers in agriculture. The class includes leadership development and introduction to animal science. Students can choose to compete in the FFA Creed speaking contest.

0610 Large Mammals

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

This course studies the large wildlife mammals that once lived in Minnesota and focuses on the ones that still do: Whitetail Deer, Elk, Moose, Timber Wolves, and Black Bears. Students will plan a Large Game hunting trip outside of the state.

0081 Mechanics

A	E	Meets Requirement: Elective	
Grades: 10, 11, 12		Credits: .5	
Frequency: Year B			

Mechanics will cover topics of automotive, small gas engines, some metal fabrication, household wiring, and some construction. Students will use hand tools, power tools, and have lots of hands-on shop time. Expect to come away with a better knowledge of how to maintain your vehicles and equipment, make needed repairs, and fabricate new parts.

0537 Recreational Animals

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

This class includes animal selection, nutrition, breeding, animal health and marketing. Emphasis will be on horses and dogs but other small animals will be covered, like cats, rabbits, reptiles and birds. Each student completes a project in animal science.

0136 Small Gas Engines

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A			

As a course in the basic operation of the internal combustion engines, all students will have the responsibility to disassemble and reassemble a small gasoline engine and to do required tests, measurements, and repairs. Individual projects are allowed on approval.

0374 Wildlife Management

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: 0.5	
Frequency: Year A & Year B			

This course studies the eight basic tools of wildlife management. Field activities for habitat management are required. Each student completes a wildlife scrapbook and a special wildlife management project. Special emphasis on Minnesota's three most important big-game mammals.

0436 Veterinary Science

A	E	Meets Requirement: Science	
Grades: 10, 11, 12		Credits: .5	
Prerequisite: Animal Science or instructor permission			
Frequency: Year A			

This class includes animal diseases and injuries, as well as the diagnosis and treatment of the disease or injury. It will also cover precautions taken to prevent and eliminate diseases. The emphasis will be on large animals (cattle, horses, sheep, and pigs), but will also cover some small animals (dogs and cats).

0126 Welding

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This is a beginning level welding course. The student will be introduced to the use of the electric arc and oxyacetylene welding and metallic inert gas systems. Practice in different welding positions, electrode selection, metal selection, brazing, cutting, troubleshooting, and safety will be some of the areas covered. The safe operation of hand and power tools related to the field will be emphasized.

Business

Required Courses:

Personal Finance .5
Economics .5 OR American Economy .5

Elective Courses:

Business Internship
Business Math
College Intro to Accounting
Computer Applications
Graphic Design I
Graphic Design II
Introduction to Business
Sports Business
Yearbook

Business 8

	E	Meets Requirement: Elective
Grades: 8	Credits: .5	

This course introduces students to the basics of business, including key concepts like entrepreneurship, marketing, finance, and management. Students will learn how businesses operate and the importance of teamwork and communication in a business setting. Through real-world examples, students will develop a foundational understanding of how businesses impact the economy and society.

0372 Business Internship

B	E	Meets Requirement: Elective	
Grades: 10, 11, 12		Credits: .5 per semester	
Prerequisite: Enrolled in a business class			
Frequency: Year A & Year B			

This course is designed to develop an advanced understanding in business as it pertains to real world experiences. Students 16 years or older are eligible to develop an agreement with an employer and their business instructor for credit in an internship position. Each student is required to prepare a training plan that is an agreement between all parties involved in the internship.

0043 Business Math

B	E	Meets Requirement: Math	
Grades: 10, 11, 12		Credits: .5 per semester	
Frequency: Year A & Year B			

A course in Business Math is taught for those who need further practice in arithmetic and consumer purchases. It is designed to give the student a working knowledge of a wide variety of business mathematics applications such as purchasing consumer goods, personal income, banking, loans, budgeting, and insurance.

522 College American Economy

B	E	Meets Requirement: Economics
Grades: 12		Credits: .5 / 3 college credits
Prerequisite: meet CIS eligibility requirements		
Frequency: Year A & Year B		

This course is an introduction to College Economics and a descriptive survey of the modern American Economy. Concentration is on the major forces affecting the economy, with special attention given to the role and responsibility of the federal government.

0083 College Intro to Accounting

B	E	Meets Requirement: Math Elective	
Grades: 10, 11, 12		Credits: 1.0 / 3 college credits	
Prerequisite: meet CIS eligibility requirements			
Frequency: Year A & Year B			

This course is designed to develop an advanced understanding of business transactions through the use of practice sets, where a student can actually carry out the procedures of proprietorships, partnerships, and corporations. The advanced course will cover all standards for an Introductory College Accounting course.

0101 Computer Applications

B	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

This course will cover the current version of Microsoft Office. The course guide for Computer Applications includes an introduction to Office 365, Microsoft Word, Microsoft Excel, Microsoft Access, Microsoft PowerPoint, Microsoft Outlook, and Integration Assignments. Certification available in this course.

0066 Economics

B	R	Meets Requirement: Economics	
Grades: 12		Credits: .5	
Frequency: Year A & Year B			

Selected areas of economics will be introduced. Key concepts to be explored are taxes, scarcity, free enterprise, supply and demand, money, banking, and credit. Focus will be given to applied economics, with the solving of economic problems faced both by society and the individual. We will also participate in the Stock Market game.

0389/0382 Graphic Design I & II

B	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This course is designed to give students experience in a variety of applications for Graphic Design. We will work with Microsoft Word, Microsoft Publisher, Adobe Photoshop, and Adobe Illustrator. Certification available in this course.

0512 Introduction to Business

B	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This course is a survey of the forces that shape business in America and an overview of how American business responds. Topics include business economics, forms of business organizations, management functions, marketing procedures, business finance, and insurance considerations.

0036 Personal Finance

B	R	Meets Requirement: Personal Finance	
Grades: 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This class will give you the skills, and tools needed to plan your future financial security. The skills students learn in this course will be used for the rest of their lives. Areas covered in this course include: Financial planning; checking and savings; investments; credit; housing; insurance; taxes; transportation; and budgeting.

563 Sports Business

B	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This course is designed to introduce students to the core standards of marketing and management concepts. The field of sports and entertainment management/marketing is rapidly growing. In this class students explore the possibilities of Sports Business. The class will look at the basics of business and finish with their own marketing plan and trip to Target Field for a tour and a game.

618 Yearbook

B	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: .5 per semester	
Frequency: Year A & Year B			

Yearbook is a course that students will learn about team building, marketing, photography, design, and journalism. The students will be part of a team that publishes the yearbook and the spring supplement. In this class, students will plan and prepare, create, and then focus on sales of the yearbook.

Career-Related & Other

0509 CDL

A	E	Meets Requirement: Elective	
Grades: 11, 12		Credits: .5 per semester	
Frequency: Year A & Year B			

CDL Theory Course training takes an estimated 20-30 hours. Students complete the course completely asynchronous (online), with assessments after each learning objective. An overall score of 80% is required to pass. The course is offered in the school building with course content provided from MState. When student complete the course, you will be eligible to take the CDL Class A road test; because M State provides training in a manual transmission truck, you will be eligible for an unrestricted Class A CDL • Class B restricted license, automatic transmission truck. These non-credit courses are offered through partnership with Sebeka High School and M State Workforce Development Solutions.

0515 French

	E	Meets Requirement: Elective
Grades: 9, 10, 11, 12	Credits: .5	
Frequency: Year B		

This beginner-level course is designed for high school students with little or no prior experience in French. Students will develop basic communication skills by learning vocabulary and expressions related to everyday topics such as clothing, the house, body parts, family and friends, animals, games, leisure activities, colors, and seasonal traditions. Along the way, students will be introduced to essential grammar concepts and sentence structures to support simple conversations and writing. Cultural elements from French-speaking countries are woven throughout the course to deepen understanding and appreciation of the language.

0622 Medical Terminology

H	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This course covers prefixes, suffixes and root words used to compose medical terms. The student learns to spell, pronounce, define, analyze and formulate terminology related to body structure, disease, diagnosis and treatment. Medical abbreviations are also included.

0358 Nursing Assistant

H	E	Meets Requirement: Elective	
Grades: 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

The course focuses on the basic principles of nursing, development and application of nursing skills in long-term care facilities. This course prepares the student to provide basic patient care under the supervision of a licensed nurse. Once completed you are eligible to take the state exam to be certified as a Nursing Assistant (CNA). A background check, 2 step-mantoux (tuberculin skin test), and photocopy of ID/SSN are required prior to the course start date and must be valid within one year of the clinical start date.

0172 Peer Tutoring

H	E	Meets Requirement: Elective	
Grades: 11, 12		Credits: .5 per semester	
Prerequisite: on track for graduation			
Frequency: Year A & Year B			

Peer tutoring is designed for high school students to assist teachers and provide support to students. Students will be paired with a teacher and will work with them at their assigned time each day. Duties in the classroom vary by day and by teacher. Some common tasks include making copies, correcting papers, putting up bulletin boards, and working one-on-one with students. Grading for peer tutoring is pass/fail - letter grades are not assigned.

0516 Sports & Leisure

	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

This engaging elective offers students the opportunity to explore a variety of sports and leisure activities through hands-on participation and active learning. Designed to promote physical fitness, teamwork, and personal growth, the course introduces students to both traditional and non-traditional sports, recreational games, and wellness practices. Students will learn the rules, techniques, and strategies of different activities while also discussing the importance of leisure in maintaining a balanced lifestyle. Emphasis will be placed on participation, skill development, and enjoying the benefits of active recreation in a supportive and inclusive environment.

English Language Arts

Required Courses:

World Literature .5
American Literature .5
British Literature .5
Composition .5 OR Technical Writing .5
Communication Studies .5 OR Media Literacy & Analysis .5
3 semesters (1.5) from the elective courses listed below:

Elective Courses:

College Child Literature
College Nature Writers
College Writing
College Writing About Literature
College YA Literature
Creative Writing
Dystopian Literature
Introduction to Film
Mythology
Novel Studies
Short Stories

0003 American Literature

	R	Meets Requirement: American Literature
Grades: 9, 10	Credits: .5	
Frequency: Year A & Year B		

This will include poetry, plays, essays and contemporary stories from the Colonial Period, American Revolution, American Renaissance, and Romanticism periods. Students will gain an understanding of literary elements and work on their comprehension skills as we study each story and its connection to American History. There will be a novel study of To Kill A Mockingbird. This will involve vocabulary, literary elements, theme and discussion. Students will also be required to do many forms of writing. These writings will be based on informational text, analysis of stories, and creative ideas.

0502 British Literature

	R	Meets Requirement: British Literature
Grades: 10, 11, 12		Credits: .5
Frequency: Year A & Year B		

From Beowulf to Brexit, this course offers students an immersive journey through this literary landscape. Students will embark on a chronological exploration, tracing the evolution of British literature from its earliest origins to the present day. They will delve into key literary movements, genres, and periods, gaining insight into the social, political, and cultural forces that have influenced British writers across the ages. Throughout the course, students will engage in close reading, critical analysis, and literary interpretation, honing their skills in textual analysis and argumentation. Students will emerge with a comprehensive understanding of the major themes, movements, and authors in British literature, as well as the ability to critically evaluate and appreciate literary texts within their broader cultural and historical contexts.

0575 College Child Literature

H	E	Meets Requirement: English Elective	
Grades: 11, 12		Credits: .5 / 3 college credits	
Prerequisite: College Writing, meet CIS eligibility requirements			
Frequency: Year A & B			

This course introduces students to children's literature. Students read and respond to diverse, traditional and contemporary texts. Emphasis is placed on reading, analyzing, interpreting and evaluating children's literature from various contextual frameworks, such as the development of the genre, cognitive development, censorship and depictions of family, race and gender.

0652 College Nature Writers

H	E	Meets Requirement: English Elective	
Grades: 11, 12		Credits: .5 / 3 college credits	
Prerequisite: College Writing, meet CIS eligibility requirements			
Frequency: Year B			

This course will focus on texts written by great nature writers. While special emphasis will be placed on those works that stress conservation and ecology, others will enable students to see the human struggle with the environment as protagonists. Material may also include travel writing, as well as the more recent directions toward urban nature and nontraditional/multicultural perspectives. Texts may include nonfiction, novels, poetry and plays. Students will gain experience in reading critically and writing logical, sound papers that deal with environmental issues and text analysis.

0005 College Writing

H	B	E	Meets Requirement: English Elective
Grades: 11, 12			Credits: .5 / 3 college credits
Prerequisite: meet CIS eligibility requirements; Composition			
Frequency: Year A & Year B			

This is an introductory writing course designed to prepare students for later college and career writing. The course focuses on developing fluency through a process approach, with particular emphasis on revision. Students will consider purpose and audience, read and discuss writing and further develop their own writing processes through successive revisions to produce polished drafts. Course work will include an introduction to argumentative writing, writing from academic sources and a short research project.

659 College Writing About Literature

H	E	Meets Requirement: English Elective
Grades: 11, 12		Credits: .5 / 3 college credits
Prerequisite: meet CIS eligibility requirements		
Frequency: Year B		

This course builds on the foundations of College Writing and provides students with additional opportunities to develop fluency in their writing through a process approach. Students will read critically from a variety of literary genres, explore meaning through academic research and respond through discussion and writing.

0498 College YA Literature

H	E	Meets Requirement: English Elective
Grades: 11, 12		Credits: .5 / 3 college credits
Prerequisite: College Writing, meet CIS eligibility requirements		
Frequency: Year A & B		

This course introduces students to the enduring appeal of Young Adult Literature (YAL). Students will read and respond to diverse historical and contemporary texts. Emphasis is placed on reading, analyzing and evaluating YAL from various contextual frameworks, such as the development of the genre, critical perspectives, social issues and adolescent experiences.

0501 Communication Studies

H	B	E	Meets Requirement: Speech	
Grades: 9, 10			Credits: .5	
Frequency: Year A & Year B				

This course seeks to further develop “real-life” speaking skills. Whether you choose to go to college or enter the workforce after graduation, this course provides multiple opportunities for you to improve your communication skills. Units of study examine the individual speaker, the contents of a well-written speech, and the delivery process. We will study the use of verbal, nonverbal, formal and informal communication. More specifically, we explore interpersonal and intrapersonal communication, the art of debate, and the power of public speaking.

0500 Composition

	E	Meets Requirement: Composition
Grades: 9, 10		Credits: .5
Frequency: Year A & Year B		

Composition is designed to hone students' writing skills for a variety of purposes and audiences. From persuasive essays and research papers to personal narratives, the course covers different writing styles and techniques. Students will learn to organize their thoughts, support their arguments with evidence, and clearly articulate their ideas.

0287 Creative Writing

H	E	Meets Requirement: English Elective
Grades: 10, 11, 12		Credits: .5
Frequency: Year A		

Creative Writing offers students the opportunity to express themselves through poetry, short stories, and other forms of creative prose. The course focuses on developing voice, experimenting with narrative techniques, and exploring character and plot development. Peer workshops and revision processes will help students refine their writing and unleash their creativity.

670 Dystopian Literature

H	E	Meets Requirement: English Elective	
Grades: 11, 12		Credits: .5	
Frequency: Year A & Year B			

Dystopian Literature explores the intriguing and often alarming world of dystopian fiction, where societies are fraught with inequality, oppression, and environmental collapse. Students will analyze how authors use dystopian settings to critique real-world issues and will discuss the relevance of these themes to contemporary society. The course encourages critical thinking and imaginative response to literature.

0447 Introduction to Film

B	E	Meets Requirement: English Elective	
Grades: 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This course will use films to appreciate the genre and study literature on screen. Students will study films and their role in society as well as a genre of literature. The course objective is to develop habits of analysis, criticism, understanding and appreciation of film in a disciplined and creative manner. Students will become knowledgeable viewers of film, learning about the history, the technology, the art, the craft and the principles that drive films. Typically this course is for juniors and seniors, although exceptions have been made. Students will need parent permission to view some rated R films. (This is not an accepted NCAA English course).

Language Arts 7

	R	Meets Requirement: Language Arts 7
Grades: 7	Credits: 1.0	

Language Arts 7 is a required course for all 7th grade students; it is a year long course. Throughout the year there will be an emphasis on reading literature as well as informative text. Students will also work on writing and constructing coherent sentences, paragraphs, and essays. Students will learn and become experts at using Chromebooks as well as Google Drive to work on, create and share documents, quizzes, slideshows, etc.

Language Arts 8

	R	Meets Requirement: Language Arts 8
Grades: 8	Credits: 1.0	

In LA 8, students will explore a wide range of literature and informational texts to deepen reading comprehension and develop writing skills. The course emphasizes critical thinking, vocabulary building, and effective communication through essays, presentations, and group discussions. Students will also study the fundamentals of grammar and usage to strengthen their writing.

0011 Media Literacy

B	E	Meets Requirement: Speech	
Grades: 9, 10, 11		Credits: .5	
Frequency: Year A & Year B			

Students will examine, interpret, and evaluate messages found in a variety of media, including advertisements, images, websites, and news articles. Students will learn and apply the “5 C’s of Critical Consuming.” Students will evaluate the speaker’s point of view. Students will learn how persuasive messages are constructed and how to critically evaluate them. Students will create their own media messages and presentations.

0448 Mythology

H	E	Meets Requirement: English Elective	
Grades: 10, 11, 12		Credits:.5	
Frequency: Year A			

The class uses Edith Hamilton’s book, “Mythology”. Students learn about mythology: Greek, Roman and Norse myths. They will study the gods and goddesses of Mt. Olympus. They compare and contrast the different versions of similar myths such as the creation myth and hero myth. There is significant time spent understanding the hero and connecting it to society/culture today. Students will work collaboratively and independently and demonstrate their knowledge of the subject through writing, speeches, presentations and artistic projects.

569 Novel Studies

H	E	Meets Requirement: English Elective
Grades: 10, 11, 12		Credits:.5
Frequency: Year B		

In Novel Studies, students will dive deep into the analysis of significant novels across various genres and time periods. The course emphasizes thematic interpretation, character analysis, and the cultural and historical contexts of each work. Through discussions, essays, and presentations, students will develop a nuanced understanding of the novel as a literary form and its impact on readers.

0503 Short Stories

H	E	Meets Requirement: English Elective
Grades: 9, 10, 11, 12		Credits: .5
Frequency: Year A & Year B		

This course delves into the rich and compact world of short stories, where students will analyze narratives from a variety of genres and authors. Emphasis is placed on the elements of fiction, including character development, setting, plot, and theme. Students will engage in discussions, write analytical essays, and perhaps even try their hand at crafting their own short stories.

0032 Technical Writing

A	B	E	Meets Requirement: Composition	
Grades: 9, 10, 11, 12			Credits: .5	
Frequency: Year B				

Meeting the standard of students writing in a variety of media, students in this class will create written projects reinforcing the style and expectations of writing demanded in the industrial and commercial world. Projects include, but are not limited to, instructional manuals, mission statements, professional and ethical communications, pamphlets, and job postings. The course stresses writing with accuracy, completeness, and purpose. (This is not an accepted NCAA English course).

0499 World Literature

	R	Meets Requirement: World Literature
Grades: 9, 10		Credits: .5
Frequency: Year A & Year B		

World Literature introduces 9th graders to a diverse array of texts from different cultures and time periods. Through novels, poetry, and plays, students will examine themes of identity, conflict, and social change. This course aims to enhance students' analytical skills and appreciation for global perspectives while fostering empathy and understanding.

Health & Physical Education

Required Courses:

Health 9 .5

1 semester (.5) from the elective courses listed below:

Elective Courses:

9-12 Physical Education

Body Development

Fitness

Recreational Sports

Team Sports

Weight Lifting

0495 9-12 Physical Education

	E	Meets Requirement: PE	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A and Year B			

9-12 Physical Education is geared to give students the optimum in choosing which type of activities they would like to pursue in life.

Meets high school PE graduation requirement.

0438 Body Development

	E	Meets Requirement: PE
Grades: 9, 10, 11,12	Credits: .5	
Frequency: Year A		

This class is for students that are serious about improving their bodies. It is designed to introduce students to the correct way to develop their bodies using a variety of methods. The content will include learning the muscles of the body and how to improve each muscle. Also, the students will learn to do a variety of different lifts using correct form.

0363 Fitness

	E	Meets Requirement: PE
Grades: 9, 10, 11, 12	Credits: .5	
Frequency: Year A		

This class is about improving the five areas of fitness: muscular strength, muscular endurance, flexibility, cardiovascular endurance and body composition. Students will be testing those five areas and coming up with an individualized fitness plan to improve all areas. Fitness testing will be done again at the end of the semester to see how much improvement was made. The class will be using the weight room, gymnasium and the outdoors to improve fitness levels

Health 8

	R	Meets Requirement: Health
Grades: 8	Credits: 1.0	
Every other day with PE 8		

The Health Curriculum follows National and Minnesota State Health Education Standards providing for varied needs of the grade level.

Topics include responsible decision making, good communication skills, and health behaviors that promote healthy living.

0156 Health 9

H	R	Meets Requirement: Health	
Grades: 9		Credits: .5	
Frequency: Year A & Year B			

Health 9 includes learning about stress, mental health, nutrition and physical fitness. Other topics are tobacco, vape, alcohol and drug use and abuse.

Physical Education 7

	R	Meets Requirement: PE 7
Grades: 7		Credits: 1.0
Every other day with STEM 7		

Objectives include reinforcement of skills introduced in the K-6 program, an appreciation of athletic activities, development of the body, and respect for one another.

Physical Education 8

	R	Meets Requirement: PE 8	
Grades: 8		Credits: 1.0	
Every other day with Health 8			

The Health Curriculum follows National and Minnesota State Health Education Standards providing for varied needs of the grade level. Topics include responsible decision making, good communication skills, and health behaviors that promote healthy living.

0496 Weight Lifting

	E	Meets Requirement: PE	
Grades: 9, 10, 11,12		Credits: .5	
Frequency: Year B			

This class is for students that are serious about improving their bodies in the weight room. The content will include learning the muscles of the body and how to improve each muscle. Also, the students will learn to do a variety of different lifts using correct form to improve all major muscle groups.

0497 Recreational Sports

	E	Meets Requirement: PE	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

Student fitness levels are a priority with participation emphasized over athletic ability. Activities involving group skills will include: Ultimate Frisbee; team handball; volleyball; basketball and softball. Individual and recreational activities include: tennis; rope jumping; badminton; Yoga; flexibility training; weight training; pickleball disc golf and golf. There will also be a unit on yard games which may include: bean bags, ladder golf, croquet and bocce ball. Students will study and participate in a variety of individual, dual, and team sports according to the season of the year.

568 Team Sports

	E	Meets Requirement: PE	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This is an elective physical education class that focuses on a variety of team oriented sports. We spend one to two weeks on each of the following sports: floor hockey, basketball, homer dome, wiffle ball, volleyball, team handball, badminton, softball, kickball, flag football, soccer, lacrosse, ultimate frisbee, and capture the ball.

Industrial Technology

Elective Courses:

Advanced Woods
Construction Trades
Engineering & Drafting
Home & Auto Repair
IT Graphics
IT Graphics II
Robotics
Small Construction
Trojan Laser Works
Welding
Welding Sculpture I
Welding Sculpture II
Woods

0125 Advanced Woods

A	E	Meets Requirement: Elective
Grades: 9, 10, 11, 12		Credits: .5
Prerequisite: Woods I		
Frequency: Year B		

This course is advanced woodworking and/or cabinet making. The student will be able to design and plan a functional project. The student will be able to demonstrate human relations and the work ethic in a simulated job setting, apply basic skills in computing lumber footage and cost, use any tool and machine in the shop, and recognize, create, maintain, and value a safe environment for both work and leisure. A higher level of accomplishment is the goal with utilization of individual plans and ideas.

0526 Construction Trades

A	E	Meets Requirement: Elective
Grades: 9, 10, 11, 12		Credits: .5
Frequency: Year A & Year B		

In construction trades you can learn the secrets of becoming a skilled worker in the construction industry. You will learn how to select and prepare building sites, handle commercial power tools, select proper building materials, methods of working with different building materials, and techniques used for a variety of construction problems. You will get "hands on" experience by working on construction projects. Additional experience will give you a well-rounded background for future use or employment in the construction field.

0104 Engineering & Drafting

A	E	Meets Requirement: Elective
Grades: 9, 10, 11, 12		Credits: .5
Frequency: Year A		

This course is a study of Computer mechanical drafting with use of basic formats for the international language of lines and symbols. The student will be able to use the basic Autocad, identify and use basic drafting procedures. The student will recognize and draw the orthographic 3-view projection, the isometric 3-dimensional, and the oblique 3-dimensional view. The computer and printer in drafting is introduced as a modern Technology application. The student will use the computer to make drawings and be able to use and understand a variety of commands to accomplish detailed drawings.

622 Home & Auto Repair

A	E	Meets Requirement: Elective
Grades: 9, 10, 11, 12		Credits: .5
Frequency: Year A		

This course gives the student the basics of auto identification and small repairs for their automobile. We will also look at plumbing and electrical basics and repair for your home. Students will learn basic wiring procedures from the breaker panel to switches and outlets, and indoor and outdoor wiring for all kinds of construction jobs. Plumbing will include the selection and use of plumbing materials, tools and proper procedures to install and repair basic plumbing. Automobile maintenance, including how to change oil, fix squeaking brakes, and basics of owning and maintaining a vehicle will be discussed. Activities include performing basic repairs, changing parts, and using mechanic tools and equipment required to perform required maintenance.

Industrial Technology 7

	E	Meets Requirement: Elective
Grades: 7		Credits: .5

This course is an exploration of the industrial technology areas. The students will develop problem-solving skills, planning, and creative thinking abilities through classroom and lab activities. Safe work habits and quality of workmanship are a goal of this program in addition to problem solving. Communication career areas will be examined. Basic engineering and applied technology is studied through the lab projects. Construction principles will be explored along with design of and destructive testing of a bridge. Students will also explore transportation, then will design, build and race a CO2 car.

570 IT Graphics I

A	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

Want to learn how to create cool designs and projects using the laser engraver, 3D printer, vinyl printer/cutter and silk screen. This class will explore the use of all this equipment. Use CorelDraw to create a design to engrave onto items like bag tags, plexiglass keychains, wood, mirrors, phone/iPod or case. The same program will be used to design your decal, banner, heat transfer and silk screen t-shirt. Use Google sketch up to design projects to print out with the 3D printer.

0362 IT Graphics II

A	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: .5	
Prerequisite: IT Graphics			
Frequency: Year A & Year B			

IT Graphics II takes the concepts from IT Graphics I and allows students to expand those skills at a more advanced level.

0460 Robotics

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

This course is for anyone interested in robotics. Students will design and construct a robot using VEX Robotics systems. After designing and building the robot students will take on other students in a competition. Students will be introduced to engineering, robotics, Autodesk Inventor. Students will learn about object manipulation, speed, power, torque, DC motors, mechanical power transmission, drive train design, and lifting mechanisms. There will also be the opportunity to work with drones.

0493 Small Construction

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A			

Similar to construction trades, in small construction you can learn the secrets of becoming a skilled worker in the construction industry. You will learn how to handle commercial power tools, select proper building materials, methods of working with different building materials, and techniques used for a variety of construction problems. You will get "hands on" experience by working on smaller construction projects.

0514 Trojan Laser Works

A	B	E	Meets Requirement: Elective
Grades: 10, 11, 12			Credits: .5
Prerequisite: IT Graphics			
Frequency: Year A and Year B			

This class will look at the workings of a small business, including running Trojan Laser Works. Students will be responsible for upkeep of a website, taking orders, communicating with customers, receiving payments, shipping orders out to customers, design and running of equipment. Students will be working with the laser engraver. vinyl printer/cutter, screen printing and CNC plasma. SkillsUSA Career Essentials curriculum will be used as well.

0126 Welding

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This is a beginning level welding course. The student will be introduced to the use of the electric arc and oxyacetylene welding and metallic inert gas systems. Practice in different welding positions, electrode selection, metal selection, brazing, cutting, troubleshooting, and safety will be some of the areas covered. The safe operation of hand and power tools related to the field will be emphasized.

0614 Welding Sculpture I

A	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: .5	
Prerequisite: Welding			
Frequency: Year A			

This course is designed to bring the artist out in the welder. Basic shop safety will be covered. A review of welding processes will be covered at the beginning of the semester. Students will research, design and build a sculpture of their choice. SkillsUSA standards will be followed for the sculpture. An electronic portfolio will accompany the sculpture.

0494 Welding Sculpture II

A	E	Meets Requirement: Fine Arts	
Grades: 10, 11, 12		Credits: .5	
Prerequisite: Welding, Welding Sculpture I			
Frequency: Year B			

Welding Sculpture II takes the concepts from Welding Sculpture I and allows students to expand those skills at a more advanced level.

0122 Woods I

A	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This is a beginning course in machine woodworking. During this course students will build an individual project, through the use of creative thinking, problem solving and design. They will apply math skills to compute materials and project cost. Students will also be given assignments and demonstrations to develop and understand the physical properties and characteristics of wood species, methods of basic furniture and cabinet construction, and appropriate safety methods of machine operations. Students will also be introduced to precision measurement, safety instructions on machines and hand tools, and project layout techniques for their individual furniture project. All students will be given our general and advanced safety instruction program.

Mathematics

Required Courses:

Nonlinear Algebra 1.0

Geometry 1.0

Algebra II 1.0

1.0 credit from the elective courses listed below:

Elective Courses:

Business Math

College Algebra

College Precalculus

0057 Algebra I

	R	Meets Requirement: Algebra I
Grades: 8	Credits: 1.0	

Algebra I is a more concentrated review of topics covered in Pre-Algebra with the emphasis on linear algebra.

0413 Algebra II

	R	Meets Requirement: Algebra II	
Grades: 11		Credits: 1.0	
Prerequisite: Nonlinear Algebra			

Normally taken in Grade 10 or 11, Algebra II challenges students with modeling of concepts using linear and quadratic equations and inequalities, rational expressions and functions, word problems, exponential functions, logarithms, probability, sequences and series, and some trigonometry.

0043 Business Math

B	E	Meets Requirement: Mathematics Elective
Grades: 11, 12	Credits: 1.0	

A course in Business Math is taught for those who need further practice in arithmetic and consumer purchases. It is designed to give the student a working knowledge of a wide variety of business mathematics applications such as purchasing consumer goods, personal income, banking, loans, budgeting, and insurance.

0425 College Algebra

	E	Meets Requirement: Mathematics Elective
Grades: 11, 12		Credits: 1.0 / 4 college credits
Prerequisite: C or higher in Algebra II; meet CIS eligibility		

This is a class for college credit. The class will require students to apply properties and models for the following functions; linear, quadratic, rational, polynomial, exponential, and logarithmic. Trigonometry and calculus will be introduced as well to give students a strong background in math before going on to college.

0576 College Precalculus

	E	Meets Requirement: Mathematics Elective	
Grades: 11, 12		Credits: 1.0 / 5 college credits	
Prerequisite: meet CIS eligibility; College Algebra			

This course includes trigonometric identities and polynomial, exponential, logarithmic, rational and trigonometric functions, their inverses and their graphs. Optional topics may include matrices and determinants, conic sections, vector concepts and polar coordinates.

0052 Geometry

	R	Meets Requirement: Geometry
Grades: 10	Credits: 1.0	

Geometry includes the study of plane and solid geometric figures, compass and straightedge constructions, logic in the form of two column proofs, and an introduction to trigonometry.

629 Nonlinear Algebra

	R	Meets Requirement: Nonlinear Algebra
Grades: 9	Credits: 1.0	

Nonlinear Algebra rigorously covers topics such as variables and simplifying expressions, order of operations, laws of exponents, linear equations and inequalities, quadratic equations, graphing, probability and statistics, and algebraic word problems.

Pre-Algebra 7

	R	Meets Requirement: Mathematics
Grades: 7	Credits: 1.0	

Pre-Algebra 7 is a more in-depth study of elementary math concepts with concentrations on metrics, percentage problems, geometry, integers, probability and basic algebra.

Performing Arts

Elective Courses:

Accompaniment
Advanced Music Theory
College Rock & Pop Music
Senior Band
Senior Choir

Accompaniment

B	E	Meets Requirement: Fine Arts	
Grades: 11, 12		Credits: 0.25	
Prerequisite: Instructor Approval			

Students that have instructor approval will receive credit for accompanying a music group. Individual practice and rehearsal time will be part of the grade.

0185 Advanced Music Theory

B	E	Meets Requirement: Fine Arts	
Grades: 11, 12		Credits: 0.5	
Prerequisite: Instructor Approval			

Students who enroll in the class will have the opportunity to increase their musicianship through the use of a computer-based "Essentials of Music Theory" program. Additional computerized work through the music-writing program of "Finale" is available as well. The course is tailored to the needs of each student and therefore materials and content will vary. Some time will also be spent with hands-on practice time either independently or with a teacher.

0541 College Rock & Pop Music

B	E	Meets Requirement: Fine Arts
Grades: 11, 12		Credits: .5
Prerequisites: meet CIS eligibility		
3 college credits		
Frequency: Year A & Year B		

This survey of rock and pop music for all students provides a comprehensive history of pop music in the United States from its origins leading up to Elvis Presley to the Beatles to the current sounds of today. Emphasis is placed on the music itself through analysis and critique and covers all styles of rock and pop music such as pop, R&B, country western, soul, Motown, folk, folk rock, heavy metal, rap and hip hop and beyond.

Junior Band

	E	Meets Requirement: Elective	
Grades: 7, 8		Credits: 1.0	
Prerequisite: Elementary Band or Instructor Approval			

Junior Band is open to all musicians in grades 7 and 8. We meet for a full period every day, Band students in Choir rotate every other day. There are two concerts each year, plus a stellar performance at Graduation. Additionally, we try to incorporate something unique each year. Grading is identical to that for Senior Band, except there are no contest requirements. Junior Band members are also members in our summer marching band and encouraged to participate in Pep Band. Jr. Band membership is a great way to enjoy making music with your friends.

Junior Choir

	E	Meets Requirement: Elective
Grades: 7, 8	Credits: 1.0	

Junior Choir meets every other day for students in both band and choir, every day for choir only students and is open to seventh and eighth graders. Junior High Choir provides an enjoyable atmosphere to learn how to sing in a group. Students will learn and practice solfege techniques to aid in sight-singing. They will be performing for public events including, but not limited to, two concerts during the school year. One or two Honor Choir opportunities may also be provided for selected interested students during the year. Junior High Choir students are often invited to sing with the Senior High Choir for various performances throughout the year as volunteer or extra credit opportunities. Grading requirements include daily participation, improvement as a choir member, and performance attendance.

Music 8

	E	Meets Requirement: Elective
Grades: 8	Credits: .5	

Students will study music and its role in society, analyze different genres of music, learn some music history, and music terminology. In addition, students will learn beginning guitar performance, and electronic music composition using Soundtrap on chromebooks. Through Music 8 you will experience an understanding of our musical heritage, and gain a new appreciation for the music that surrounds us each and every day.

0143 Concert Band

B	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: 0.5 / semester	
Prerequisite: Elementary and Junior Band			
Frequency: Year A & Year B			

Concert Band is one of the most visible performance organizations at Sebekah High School, being continuously in the public eye throughout the year in one form or another. From Concert Band we form a Pep Band for both boys' and girls' athletics, Jazz Band and Summer Marching Band. Pep Band normally performs one night each week, and attendance is required. Marching Band usually rehearses once per week before the first parade. Grading requirements include: rehearsal and performance participation and progress shown on your instrument with positive musical and classroom habits.

0149 Concert Choir

B	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: 0.5 / semester	
Frequency: Year A & Year B			

The Sebekah Concert Choir prepares you for many opportunities beyond high school – church, community, and professional groups, as well as vocal solo work. Members of the Senior High Choir will work together to use their vocal music knowledge and ability to create a unified choral sound. They will learn and practice solfege techniques to aid in sight-singing. Students will learn about their voice- how it works, how to overcome difficulties due to health and age/development, among other useful information. They will be performing for public events including, but not limited to, anthem performances as a choir, two concerts, Santa Day, Americanism Program, graduation, an MSHSL contest, and a festival (RMS or OVOS). One or two Honor Choir opportunities may also be provided for selected interested students during the year. Every four years, the band and choir travel to Disneyworld to perform and to participate in a workshop.

Science

Required Courses:

Earth & Space 1.0

Biology 1.0

Chemistry .5

Applied Chemistry .5 OR Intro to College Chemistry .5

2 semesters (1.0 credit) from the elective courses listed below:

Elective Courses:

Anatomy

Astronomy

Ecology

Experimental Design

Forensic Science

Sports Science & Nutrition

0069 Anatomy

H	E	Meets Requirement: Science Elective	
Grades: 10, 11, 12		Credits: .5	
Frequency: Year A			

Thinking about a career in the medical field? Dip your toes into the world of anatomy and physiology. We will cover a selection of the human body's organ systems in detail. Be prepared for dissections, labs, and vocabulary. This course assumes that students have successfully completed or are enrolled in a high school biology course and possibly a chemistry course, as well.

0450 Applied Chemistry

E	Meets Requirement: Chemistry
Grades: 11, 12	Credits: 0.5
Frequency: Year A & Year B	

In this course we will explore the practicality of Chemical Science and how it is relevant in our everyday lives. Active science involves inquiry-based hands-on learning whose aim is to make the often perceived difficult topics such as Chemistry relevant, fun, and exciting to those students who do not need the advanced academic preparatory features of regular mainstream science courses.

0422 Astronomy

E	Meets Requirement: Science Elective
Grades: 10, 11, 12	Credits: .5
Frequency: Year A	

Astronomy is the study of Earth's travel in space and the universe outside of Earth. In our journey we will learn about the movements of the Earth, the Moon, and the Sun, our solar system, stars, galaxies, and the Universe, and space exploration. Along with many interesting discussions about our place in the Universe this class will include many projects.

0070 Biology

R	Meets Requirement: Biology
Grades: 10	Credits: 1.0
Frequency: Year A & Year B	

Biology is the study of living things. This course will explore all aspects of biology through phenomenon-driven storylines that utilize real world scenarios. By taking Biology the students will be introduced to the scientific method, chemistry of life, cellular structure, function, energy, and reproduction, DNA and genetics, prokaryotes, evolution, and animal behavior.

0072 Chemistry

R	Meets Requirement: Chemistry
Grades: 11, 12	Credits: .5
Frequency: Year A & Year B	

Chemistry is the study of the relationship between the structure and properties of matter. This course involves an in-depth study of the atom, the Periodic Table, Chemical Formulas and Reactions, Chemical Bonding, Organic Chemistry, Acids and Bases, and Molecular Structure. Planned projects and labs will reinforce the material studied in class.

0293 Earth & Space

R	Meets Requirement: Physical Science
Grades: 9	Credits: 1.0
Frequency: Year A & Year B	

Earth and Space Science is an exploration of Geology, Meteorology, Oceanography, and Astronomy. This course will include many projects and investigations that will help further explore the different content areas.

644 Ecology

A	E	Meets Requirement: Science Elective	
Grades: 9, 10, 11, 12		Credits: 0.5	
Frequency: Year B			

Ecology is the study of how living things interact with their environment. Topics covered include terrestrial and aquatic ecology, population and community ecology, behavioral ecology, and conservation ecology.

0505 Experimental Design

H	E	Meets Requirement: Science Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

Experimental Design is an elective science course that will allow students to learn more about designing and carrying out science experiments. We will also learn about recording and communicating the results of the investigations. The course will begin with experiments chosen by the instructor and then build into experiments designed by the students themselves.

0016 Forensic Science

H	E	Meets Requirement: Science Elective	
Grades: 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

Forensic Science applies the knowledge and technology of science to the collection of evidence and enforcement of criminal labs. Textbook reading, questions, and labs include topics on processing crime scenes, and physical evidence. Forensic toxicology, fingerprints, and document analysis are also examined in class.

0504 Intro to College Chemistry

	E	Meets Requirement: Chemistry	
Grades: 11, 12		Credits: 0.5	
Frequency: Year A & Year B			

Intro to College Chemistry builds further understanding into more complex areas of chemistry that will be useful for those who intend to take a college level chemistry course. In this course we will learn about Stoichiometry, States of Matter and Phase Changes, Thermochemistry, Rate and Equilibrium of Reactions, and Redox Reactions.

Life Science

	R	Meets Requirement: Science
Grades: 7	Credits: 1.0	

Life Science explores the world of life. Topics include the scientific method, measuring and data collection, use of the microscope and how to prepare slides. We then study classification of organisms, cellular structure and function, cell division, genetics and evolution, microorganisms, photosynthesis, and animal diversity.

Physical Science 8

	R	Meets Requirement: Science
Grades: 8	Credits: 1.0	

Physical Science is a two semester course that offers an introduction to Physics and Chemistry. The first semester involves a study of the Physics topics of mechanics, thermodynamics, wave theory, and electromagnetism. The second semester explores the Chemistry topics of atomic and kinetic theories, chemical bonding, compounds and reactions, and acids and bases.

0510 Sports Science & Nutrition

H	E	Meets Requirement: Science Elective
Grades: 10, 11, 12		Credits: .5
Frequency: Year B		

This course explores the science behind human movement, nutrition, and athletic performance. Students will investigate key principles of exercise science, kinesiology, and sports performance while learning how the body responds to training, movement, and diet. Topics include biomechanics, muscle function, energy systems, sports nutrition, injury prevention, and the psychology of performance. Through hands-on activities, case studies, and fitness assessments, students will apply scientific concepts to optimize health and athletic potential.

Social Studies

Required Courses:

Geography .5
American History 1.0
World History 1.0
Government .5

Elective Courses:

American Cinema
American Gangsters
Contemporary Issues
Criminal Justice
Genocides & The Holocaust
Minnesota History
Psychology
Sociology
Sports History
War in Society
The Wild West

626 American Cinema

B	E	Meets Requirement: Elective	
Grades: 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

Students will study films and their role in society. The course objective is to develop habits of analysis, criticism, understanding and appreciation of film in a disciplined and creative manner. Students will become knowledgeable viewers of film, learning about the history, the technology, the art, the craft and the principles that drive films. Students will need parent permission to view some rated R films.

0517 American Gangsters

	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: 0.5	
Frequency: Year B			

This history-based elective takes a deep dive into the rise of organized crime during the 1920s, a decade marked by Prohibition, rapid urban growth, and shifting social norms. Students will investigate the causes and consequences of criminal empires led by notorious figures such as Al Capone, Johnny Torrio, and Dutch Schultz. The course will explore how gangsters gained power, how law enforcement responded, and how these events influenced legislation.

0058 American History

	R	Meets Requirement: American History
Grades: 10		Credits: 1.0
Frequency: Year A & Year B		

The tenth grade explores the development of the USA over the centuries. Students will learn about American history starting with the first people to settle these lands all the way up to the present day and the major periods in between.

0060 Contemporary Issues

H	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A			

In this course students will learn about current events. Newspapers, online media, and newscasts will be used to support class discussion. Students will use primary source materials and opinion pieces to better understand the world around them.

511 Criminal Justice

H	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

Students will examine the US criminal justice system and the roles police, courts, and corrections play within the system. Students will learn the steps within the US criminal justice system for adults and juveniles and will explore the roles the US Constitution, the Supreme Court and the culture play. Concepts such as due process, justice, rehabilitation, and capital punishment are also explored.

0226 Genocides & The Holocaust

H	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

This course will examine the major genocides throughout the 19th century. Students will look at the genocides in Armenia, Russia, Cambodia, Rwanda, Nazi Germany and the Holocaust. The coursework will explore the parties involved, reasons behind the genocide and the ramifications of the genocide.

0511 Geography 9

	R	Meets Requirement: Geography	
Grades: 9		Credits: .5	
Frequency: Year A & Year B			

Geography is the study of the physical, cultural and economic features of world countries. Various comparisons are made between our lifestyles and those of other regions (cultural diversity), with some background information provided as to why they are different. By doing in-depth reports and map work, students are able to further their understanding of various regions throughout the world.

Global Studies 8

	R	Meets Requirement: Global Studies
Grades: 8	Credits:.5	

In this course students will learn about life around the world through geography, economics, history, citizenship, and government. Some of the major themes that will be discussed include globalization, colonization/imperialism, human-environment interaction, governments, technology, and culture.

0073 Government & Civics

	R	Meets Requirement: Civics
Grades: 12	Credits: 0.5	
Frequency: Year A & Year B		

This semester course will examine the concepts of growth, adaptation, and innovation in American democracy. Specific areas to be explored are the foundations and workings of the U.S. Legislative, Executive, and Judicial branches, the U.S. Constitution and amendments, and U.S. foreign policy. There will also be an examination of comparative political systems around the world and how they developed, and how other governments interact with the United States.

History 7

	R	Meets Requirement: Social Studies
Grades: 7	Credits:1.0	

This course will explore the basics of American History from the Colonial Period to the present time. The course is designed to be an overview of the American experience and does not develop any areas in great depth. Students are expected to complete all assignments and can expect a variety of activities in class.

0216 Minnesota History

H	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A			

This course will study the people, places, and things directly involved in the settlement of Minnesota during a multitude of time periods. Topics that will be discussed, but are not limited to are: Historical events, what groups of people lived/live here, and why Minnesota is the way it is today.

0352 Psychology

H	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A			

This course surveys the major perspectives, methods, and fundamental principles which define the discipline of psychology. Emphasis is placed on cognition, memory, learning, classical and operant conditioning, abnormal psychology, mood modifying substances, and psychological treatment. Perspectives including cognitive, biological, behavioral, humanistic, and psychodynamic are explored.

0439 Sociology

H	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

This course is an introduction to the basic concepts of studying human behavior in the social and cultural setting. Topics to be explored include the nature of groups, conformity, obedience, rebellion, and social institutions. A variety of sociological perspectives will be examined. We will perform a variety of social experiments in order to analyze firsthand how relationships, authority, and norms play a role together in society as well as studying how pop culture influences the lives of Americans.

0227 Sports History

H	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year B			

This course will examine the historical, social, and cultural impact that the world of sports has had on American society over the past 200 years. Students will be introduced to many different sides and beliefs that have influenced professional and collegiate sports while having the ability to develop their own beliefs on the sporting world.

535 War in Society

H	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A			

This course examines the evolution of warfare from neolithic times to the present and how war in general and specific wars have created the modern world. Students will examine the innovations of warfare and how they have damaged and benefited humans and society. Concepts such as human nature, racism, technology, genocide, conscription, patriarchy, and PTSD are also explored as they relate to past, present, and future war.

0204 The Wild West

H	E	Meets Requirement: Elective	
Grades: 9, 10, 11, 12		Credits: .5	
Frequency: Year A & Year B			

This course will study the people, places, and things directly involved in the settlement of the Trans-Mississippi West, before and after the appearance of European-descended settlers. Included will be a focus on the impact that western settlement had on the total development of the US. Units of study will include: exploration, Native Americans, Manifest Destiny and the settlement of the region.

0067 World History

	R	Meets Requirement: World History
Grades: 11		Credits: 1.0
Frequency: Year A & Year B		

This course examines the causes and consequences of historical actions, events, and trends. The course is chronological and in-depth, with analysis of early humans, ancient and classical civilizations, medieval and renaissance Europe, imperialism and nationalism, the world wars, and contemporary history. The course is designed to help the student understand the interconnectedness of historical events and how they have shaped the modern world.

Visual Art

Elective Courses:

Ceramics
Drawing
Exploring Art
Independent Art
Painting
Photography
Printmaking
Sculpture

Art 7

	E	Meets Requirement: Elective
Grades: 7	Credits: 0.5	

Students will use numerous materials, tools and techniques to create a variety of artwork. Students are encouraged to take a creative and personalized approach to the completion of their projects.

0236 Ceramics

B	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: 0.5	
Prerequisites: Exploring Art			
Frequency: Year A			

Students will create functional, decorative and expressive works of art using clay. Students will learn hand building and wheel throwing techniques used in making pottery. Glazing and firing materials and techniques will also be introduced and explored.

531 Drawing

B	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: 0.5	
Prerequisites: Exploring Art			
Frequency: Year A			

Students will practice the ideas of 2D designs, drawing skills, and various mediums in greater depth. This course expands your basic skill set and explores art styles and artistic influences while creating a variety of 2D artwork.

0138 Exploring Art

B	E	Meets Requirement: Fine Arts
Grades: 9, 10, 11, 12		Credits: 0.5
Frequency: Year A and Year B		

Students will explore skills and media that are utilized in the other art electives, including: drawing, painting, and ceramics. Individual understanding of the elements of art and the principles of design and their common vocabulary will be emphasized.

0251 Independent Art

B	E	Meets Requirement: Fine Arts	
Grades: 11, 12		Credits: 0.5	
Prerequisite: Exploring Art, 2 Visual Art Electives, and teacher approval			

This course is offered to students who are interested in expanding their art practice and knowledge in an independent structure. Students will develop and design a program with an emphasis on defining their personal growth, style, and creativity.

532 Painting

B	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: 0.5	
Prerequisite: Exploring Art			
Frequency: Year A			

Students will explore many paint mediums from acrylics, watercolors, inks, oil pastels and mixed media. The student's individual interests are reflected in the painting subject matter used.

0347 Photography

B	E	Meets Requirement: Fine Arts	
Grades: 9, 10, 11, 12		Credits: 0.5	
Prerequisites: Exploring Art			
Frequency: Year B			

Students will develop their photography skills and learn to edit using digital programs. Digital cameras in both automatic and manual modes will be used, along with personal devices. Students will also create a portfolio of their photography, showing off various skills learned within the course.

0245 Printmaking

B	E	Meets Requirement: Fine Arts
Grades: 9, 10, 11, 12		Credits: 0.5
Prerequisite: Exploring Art		
Frequency: Year B		

Students will learn techniques of printmaking, relief printing, monoprints, stenciling and collage. This course will use knowledge of positive and negative space, texture, line and shape to create multiple editions of their printwork.

0513 Sculpture

B	E	Meets Requirement: Fine Arts
Grades: 9, 10, 11, 12		Credits: 0.5
Prerequisite: Exploring Art		
Frequency: Year B		

Students will use a variety of materials to create three dimensional sculptures. Students are encouraged to take various approaches to the projects assigned with an emphasis on creativity, independence, and experimentation to expand the knowledge and growth of the individual.