

Pelican Rapids

Junior-Senior High School



REGISTRATION HANDBOOK

2021-2022

Revised 04/07/2021

TABLE OF CONTENTS

Notice of Nondiscriminatory Policy
Registration Information
General Information on Course Planning
Graduation Requirements
Post-Secondary Enrollment Options
College Expectations
Agricultural
Art
Business
Driver Education
English
Family and Consumer Science (FACS)
Industrial Technology (ITech)
Mathematics
Music
Physical Education and Health
Reading
Science
Social Studies
Spanish
Video Productions
English as a Second Language (ESL)
Special Education
Non-Academic Electives

PELICAN RAPIDS PUBLIC SCHOOLS NOTICE OF NONDISCRIMINATORY POLICY

The Pelican Rapids Public Schools are committed to providing equal education and employment opportunities to all persons and do not discriminate on the basis of race, color, creed, religion, national origin, sex, marital status, with regard to public assistance, disability or any other group or class against which discrimination is prohibited by Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Minnesota Statutes Chapter 363, and other applicable state or federal laws. Inquiries regarding compliance should be referred to the Superintendent, Affirmative Action Coordinator (218) 863-5910.

REGISTRATION INFORMATION

In selecting subjects, students should give careful thought to their overall high school program and post high school plans. Students will need to meet the state and local credit requirements for graduation. Curriculum for middle level (grades 7-8) and high school level (grades 9-12) is provided in this handbook.

GENERAL INFORMATION ON COURSE PLANNING

The procedure to be followed in registration is:

- 1) Pre-registration occurs in large groups. Students pre-register for the classes they wish to take the following year.
- 2) Final registration. Students who will be in grades 9-12 the following year, will register for classes online. Students must register for enough courses to fill seven periods. Students must register for at least six credits per year (3 credits per semester).

REQUIREMENTS FOR SEVENTH GRADE:

- | | |
|---------------------|--|
| 1) English 7 (year) | 5) Physical Education 7 (3 Quarters) |
| 2) Math 7 (year) | 6) Art 7, Computer 7, ITech 7 (1 trimester each) |
| 3) Social 7 (year) | 7) Band 7 and/or Choir 7 (semester, EOD) |
| 4) Science 7 (year) | 8) Reading (1 Quarter) |

REQUIREMENTS FOR EIGHTH GRADE:

- | | |
|----------------------------|--|
| 1) English 8 (year) | 5) Physical Education & Health 8 (year) |
| 2) Math 8 (year) | 6) Art 8, Computer 8, ITech 8 (1 trimester each) |
| 3) Global Studies 8 (year) | 7) Band 8 and/or Choir (semester, EOD) |
| 4) Science 8 (year) | |

GRADUATION REQUIREMENTS

1. Students are required to complete the ASVAB, or an approved equivalent. Equivalence is determined by the principal/counselor.
2. Credits and standards for graduation begin in grade 9. Students need to pass 24 credits in required and elective classes to graduate.
3. Students at Pelican Rapids High School will be able to meet the Minnesota graduation requirements with courses at Pelican Rapids High School. If a student chooses to meet a credit through another avenue (PSEO, alternative education or summer school), the principal and counselor need to approve this plan. See the counselor to start this process.
4. Students on an IEP, LEP, or 504 plans may have their graduation plan modified by their case manager and child study team when appropriate. Their transcript and diploma may reflect those modifications.

5. Graduation credit requirements:
- 4 credits in English: English 9, English 10, English 11 & English 12
 - 3 credits in Mathematics: Algebra 1, Geometry, Algebra II or the equivalents
 - 3 credits in Science: Physical Science 9, Biology and one elective (may include Environmental Science)
 - 1 credit in art
 - 1.5 credits in Physical Education 9, Physical Education/Health 10 courses
 - 4 credits in Social Studies: Social 9, US History 10, World History 11 & Social 12
 - Remaining credits from elective courses at Pelican Rapids High School
 - Total required and elective credits must equal 24 credits

POST-SECONDARY ENROLLMENT OPTION

The Post-Secondary Options Act provides 10th - 12th grade students with an opportunity to take classes at eligible post-secondary institutions. These institutions include community colleges, technical colleges, state universities, the University of Minnesota and its branches, and some private colleges and universities. The purpose of the program is to promote rigorous academic pursuits and to provide a wider variety of options to high school students. For more help in deciding whether this opportunity is right for students, check with the school counselor or principal.

How the program works:

- Students can enroll in post-secondary, nonsectarian courses under this program if they are a Minnesota 10th, 11th or 12th grade student enrolled in a public school.
- Students and their parents must notify PRHS by May 31st of a students' interest in PSEO.
- Students will need to fulfill all high school credit requirements to receive a high school diploma.
- Students and parents must work with the high school counselor to develop a plan.
- Before enrolling in any courses, students and their parents must sign a statement indicating they received information about the program and are aware of the responsibilities regarding the program.
- Students must be admitted by an eligible post-secondary institution.
- The high school determines the number of high school credits students receive for post-secondary courses taken for secondary credit based on State of Minnesota recommendations. PSEO classes do count towards students' high school GPAs.
- If students or choose to take courses during the summer, they will pay for the cost of tuition, textbooks, materials and fees.
- If students choose to take the courses for secondary credit during the school year, the cost of tuition, textbooks, materials, and fees will be paid. All textbooks and materials are the property of the high school. Students need to pay for equipment they keep such as tools or calculators.
- Students can attend a post-secondary institution either full-time or part-time.

POST SECONDARY PREPARATION RECOMMENDATIONS

*These are general recommendations. Students should verify preparatory recommendations and admission requirements with their school of choice.

Subject	U of M/Private Colleges	MN/ND Public Colleges	Technical/Community Colleges
English	4 years	4 years	4 years
Social Studies	4 years	4 years	4 years
Mathematics	4 years <i>must include: Algebra I, II & Geometry</i>	4 years <i>must include: Algebra I, II & Geometry</i>	4 years <i>must include: Algebra I, II & Geometry</i>
Science	3 years <i>must include: lab science</i>	3 years some majors include lab science	3 years some majors include lab science
World Language	2 years <i>not required if English is not native language</i>	Not Required	Not required
Electives	1 year of Fine Arts	1 year of Art	1 year of Art

AGRICULTURAL EDUCATION

Ag Occupations, Ag Science 9, Ag Science 10, Natural Resources 1 & 2, Small Engines, Electricity, Welding 1 & 2, Ag Leadership

**0098/0099 Agribusiness Occupations - S1/S2, class size 30 (grades 11-12)
(MCCC 18998)**

L. Larsen

The student will design an explicit career action plan by taking an inventory of their personal interests, aptitudes and abilities; investigate a career through research, internships, mentorship, job placement, youth apprenticeships, job shadowing, or community service; evaluate their career-related strengths, experiences and interests; create documents for job seeking and placement (job applications, resume and letter of applications. The first 2 weeks will be spent working on their individual action plan. Then, they will proceed to be placed in a job-shadowing situation, be placed on the job as either an apprentice, or paid employee for the rest of the semester. During the second semester, students will apply effective problem-solving strategies in employer-employee, customer-client situations through their work experience, and do a job task analysis of their work experience.

**0100/0101 Ag. Science 9 - S1/S2, class size 30 (grade 9)
(MCCC 18002)**

L. Larsen

The student will be able to demonstrate technical reading skills to create and develop small tool projects; demonstrate the importance of interpersonal skills and mathematics skills as they relate to the Ag. Industry; interpret and prepare plans for projects; demonstrate public speaking skills through presentations; demonstrate leadership skills through Ag. Ed. Participation; evaluate the importance of Agronomy (Plant Sciences and Animal Sciences); demonstrate the safe use of hand and power tools in the lab/shop situation; organize and prepare financial records for SAE (Supervised Agricultural Experience) programs; assess the importance of entrepreneurial /business enterprises as they relate to agriculture.

**0102/0103 Ag. Science 10 - S1/S2, class size 30 (grade 10)
(MCCC 18003)**

L. Larsen

The student will be able to demonstrate effective public speaking skills; demonstrate technical reading skills to create and construct projects; understand the importance of soil science as it relates to agriculture and the environment; understand the importance of the science principles and how they relate to the plant and animal sciences; demonstrate competence in math skills as they relate to the Ag. Business industry; organize and prepare financial records for SAE (Supervised Agricultural Experience) programs; analyze the technologies available in welding and develop those skills needed today; and investigate animal and plant reproductive technologies and biotechnology application for plants and animals.

**0105/0106 Environmental Science 1/2 - S1/S2 class size 30 (grades 11-12)
(MCCC 18501)**

L. Larsen

S1 Upon successful completion of this course, the student will be able to: research test ideas and predictions to learn about the natural world; analyze an environmental problem to identify related issues; identify common Minnesota tree species; interpret proper uses of our environment; understand the importance of environmentally acceptable practices of wildlife uses; describe proper habitat required for birds, fish, and mammals. This course may count for the third year of required Science.

S2 Students must have completed Natural Resources 1 before taking this class.

Upon completion of the course, the student will be able to: analyze an environmental problem to identify related issues; demonstrate understanding of the interaction and interdependence of natural and managed systems, including natural ecosystems, and human-managed systems; analyze economic and environmental costs and benefits; using appropriate environmental impact criteria; gathering data using appropriate techniques; explain concepts used in natural resource management of white-tail deer, bear, moose and wolf; apply game and fish management techniques to real life situations.

This course may count for the third year of required Science.

0107 Small Engines - S1, class size 20 (grades 11-12) **L. Larsen**
(MCCC 20110)
Upon successful completion of this course, the student will be able to: build or assemble from a plan; operate, maintain, or repair from a technical manual; interpret specialized vocabulary; interpret information found in charts, graphs, tables, and other visual aids; apply step-by-step procedures; demonstrate proper safety in the lab situation.

0096 Electricity –S2, class size 20 (grades 11-12) **L. Larsen**
(MCCC 17102)
Upon successful completion of this course the student will be able to: explain electrical theory; identify electrical symbols; read technical plans; calculate amperage, voltage, and resistance; correctly wire various switches, receptacles, outlets, and service panels; troubleshoot circuits; recall electrical code details; identify 120 and 240V circuits, work cooperatively with a group; research careers and higher learning opportunities; demonstrate proper use of tools and shop safety. This course is designed to have several hands on labs.

0109/0110 Welding I/2 - S1/S2, class size 20 (grades 11-12) **L. Larsen**
(MCCC 13207)
1 - Upon successful completion of this course the student will be able to create a set of plans to design or modify a complex structure create a bill of materials to match mathematical specifications, construct a complex structure, product, or model to mathematical specifications, understand the theory behind the technologies of welding and practice safety precautions in the welding process.
2 - The student will be able to build or assemble from a plan, operate, maintain or repair from a technical manual, analyze a situation based on technical information, create a design based on technical reading, interpret specialized vocabulary, construct a complex structure or product to mathematical, specifications, analyze, critique and develop a marketing plan for a welding project.

0314/0315 Ag Leadership – S1/S2, class size 20 (grades 9-12) Course Length: September-July **L. Larsen**
(MCCC 18991)
This class is for all students but is specifically in place for students that are unable to schedule a regular agriculture class. It is required by State and National FFA that all FFA members are to have an agriculture course during the academic year. Students of this class will experience many different leadership opportunities from the first day of school through the county fair in July. Activities include: volunteer hours, leadership conferences, farm safety presentations, FFA Barn at the WOTC fair, career and development events, road ditch cleaning, supervised agriculture experience, proficiencies, FFA degrees, and much more.

ART

Art 7, Art 8, Senior High Art

0710 Art 7 - Intro to Art- 1 Trimester, class size 26 (grade7) **A. Satterlie**
(MCCC 05187)
This course focuses on the basic elements of art and principles of design, incorporating techniques in drawing, painting and sculpture. Art criticism and history will play a role in student appreciation for the arts. A homework sketchbook assignment is required weekly during the trimester.

0810 Art 8 – Art Fundamentals – 1 Trimester, class size 26 (grade8) **A. Satterlie**
(MCCC 05188)
Students will continue to study the elements of art and principles of design with an emphasis on artistic foundations. Students will interpret, compare and contrast personal, social, cultural, and historical context in the arts. Technical skills are developed through drawing, painting and sculpture. A homework sketchbook assignment is required weekly during the trimester.

**0011/0211 Drawing - S1/S2, class size 26 (grades 9-12)
(MCCC 05154)**

A. Satterlie

Prerequisite: A serious interest in art, self-discipline, reliable and responsible.

This course emphasizes creative thinking and problem solving with personal interpretation. Students will develop skills in drawing. Art history, criticism and appreciation are incorporated into the lessons. A homework sketchbook assignment is required on a weekly basis.

**0013/0213 Ceramics - S1/S2, class size 26 (grades 10-12)
(MCCC 05154)**

A. Satterlie

Prerequisite: A serious interest in art, self-discipline, reliable and responsible. This course emphasizes creative thinking and problem solving with personal interpretation. Students will develop skills in ceramics. Art history, criticism and appreciation are incorporated into the lessons. A homework sketchbook assignment is required on a weekly basis.

**0012/0212 Painting - S1/S2, class size 26 (grades 10-12)
(MCCC 05154)**

A. Satterlie

Prerequisite: A serious interest in art, self-discipline, reliable and responsible. This course emphasizes creative thinking and problem solving with personal interpretation. Students will develop skills in painting. Art history, criticism and appreciation are incorporated into the lessons. A homework sketchbook assignment is required on a weekly basis.

**0014/0214 Advanced Art - S1/S2, class size 26 (grades 10-12)
(MCCC 05154)**

A. Satterlie

Prerequisite: A serious interest in art, self-discipline, reliable and responsible. This course emphasizes creative thinking and problem solving with personal interpretation. Students will develop skills in drawing, painting, printmaking, sculpture, and mixed media. Art history, criticism and appreciation are incorporated into the lessons. A homework sketchbook assignment is required on a weekly basis.

BUSINESS EDUCATION

Computer 7, Computer 8, Computer 9, Accounting I & II, Web Design 1, Web Design 2, Business Computer Applications, Personal Finance

0715 Computer 7 - 1 trimester, class size 25 (grade 7)

B. Ristvedt

Keyboarding is a necessary tool for effective computer operations. Students will develop typing speed, accuracy, and acquire a skill that can be used in school, work, and life. This course is devoted to improving keyboarding techniques to maximize individual keyboarding speed and accuracy. Some of these techniques include: body and hand position, special arrangement of the keyboard, and correct fingering for striking keys. This course is designed for students who have a minimum amount of keyboarding / typing training.

0815 Computer 8 – 1 trimester, class size 25 (gr. 8)

B. Ristvedt

The focus of Computer 8 is to increase typing speed and accuracy while building upon the proper keyboarding techniques taught in Computer 7. The typing techniques covered are body and hand position, spatial arrangement of the keyboard, and correct fingering for striking keys. In addition to the keyboarding review, students will complete three introductory units using Microsoft Office. One project will be completed using Microsoft Word, Microsoft Excel, and Microsoft PowerPoint.

**0916 Computer 9 – 1 quarter, class size 25 (grade 9)
(MCCC 10004)**

B. Ristvedt

Students will receive short introductory units in word processing, spreadsheets, and presentation software. The software used will include Microsoft Word, Excel, and PowerPoint. Some of the concepts covered include: formatting text and paragraphs, inserting and formatting pictures, adding page borders, understanding research papers, adjusting line spacing, inserting and editing citations, creating a works cited page, creating a simple spreadsheets, using formulas, data formatting, creating a chart, and creating a slide show that includes pictures, transitions, and animations.

**0017/0217 Accounting I & II, S1/S2, class size 25 (grades 11-12)
(MCCC 12104)**

B. Ristvedt

Accounting I & II are an introduction to the concepts of a systematic keeping of financial records for small businesses organized as both proprietorships and corporations. This course will prepare students for careers in accounting, business, or office occupations. Students study and learn how to journalize transactions using special journals, post to general and subsidiary ledgers, create a work sheet, create financial statements including balance sheets and income statements, journalizing and posting of adjusting and closing entries, and creating payroll records.

**0116 Business Computer Applications- 1 semester, class size 25 (grade 10-12)
(MCCC 10005)**

B. Ristvedt

Students will receive introductory and advanced units in word processing, spreadsheets, and presentation software. The software will include Microsoft Word, Excel, and PowerPoint. The units will include: creating a research paper with references and sources; creating a business letter with a letterhead and table; creating a multi-page document with a title page; creating a resume and cover letter; formulas, functions, and formatting; working with large worksheets, charting, and what-if analysis; financial functions, data tables, and amortization schedules; enhancing a presentation with pictures, shapes, and word art; and reusing a presentation and adding media and animation.

**0117/0118 Web Design 1/2, S1/S2, class size 20 (grades 10-12)
(MCCC 10201)**

B. Ristvedt

Web Design will give the students a basic introduction to HTML, CSS, and background information on the history of the Internet. Students will learn how to create web sites using Adobe Dreamweaver and Adobe Fireworks for image editing. Features covered in Dreamweaver and Fireworks are: setting up a site using the files panel, developing a web page, editing text with CSS, editing and adding images, working with links and navigation, and positioning objects with CSS and tables.

**0119 Personal Finance - 1 semester, class size 25 (grades 11-12)
(MCCC 12108)**

B. Ristvedt

Students will learn basic skills and concepts needed for wise financial decision making. Topics covered will include banking and budgeting; checking and savings accounts; investing and credit; communication and decision-making; record management and taxes. In addition, the students will gain insight into the world of business, careers, and opportunities through career searches.

DRIVER EDUCATION

**0999 Driver's Training- 1 quarter, class size 30 (grade 9)
(MCCC 08151)**

D. Evenson

Drivers Education course provides the opportunity to complete the required 30 hours for a student to receive his/her blue card. After the course is completed, course fee has been paid, and the student has met the minimum age requirement of 15 years, he/she will be eligible to take the learning/instructional permit test. In class, discussion/classroom topics include handling social pressures, learning signs signals and markings, rules of the road, and basic driving maneuvers. The class will also complete a thorough study of the Minnesota Driver's Manual.

ENGLISH

**English 7, English 8, English 9, English 10, Mass Communications, College English,
Composition I & II, World Literature, American Literature, Speech, and Memoir**

**0720/0721 English 7 - S1/S2, class size 30, grade 7
(MCCC 51035)**

C. Shaffer

The student will learn and practice group communication skills involving listening, problem solving and mediation, develop and expand written communication, collaborate on group projects, describe and explain the social and cultural worlds represented in fiction as they read fiction and nonfiction, and speak with confidence in front of their peers.

**ALCE/ALCE2 English, Class size 10 (Grades 7 & 8) Prerequisite: Teacher Referral
(MCCC 51037)**

J. Roisum

This class utilizes the *READ 180 Universal stage B* program, which is designed to create stronger readers and writers by preparing students with the skills that are essential to success in other classes and in life beyond school. Students will build upon reading, writing and guided instructional software work. The majority of work in this class is individualized.

**0820/0821 English 8 - S1/S2, class size 30, grade 8
(MCCC 51036)**

A. Mooney

Students will be closely studying words as the building blocks of the English language. They will be analyzing connotations, denotations, vocabulary, and the ways in which words are used to construct aspects of the world around them. Students will explore different genres of literature. They will learn about the various types of text structures and how those help to convey content in informational texts. Students will study poetry with particular focus on word choice and figurative language. They will build their writing skills through both creative and argumentative writing. In their writing, students will practice incorporating ideas and words from other sources to support their own ideas. They will study persuasive language in various mediums and then apply ethos, logos, and pathos to their own writing. They will also practice and implement Standard American English conventions in their writing and speaking. Students will develop speaking skills through classroom speeches and performances.

**0920/0921 English 9 - S1/S2, class size 30 (grade 9)
(MCCC 01001)**

C. Shaffer

To excite students about reading, to see their enthusiasm when they are able to articulate a thought clearly in writing, to facilitate confidence in speaking in front of their peers, and to listen with empathy in order to understand others...these are the overall goals of English 9. By reading books that engage them, by sharing writing and speaking, and by listening to each other, students learn the importance of communication in all areas of life.

**0020/0220 English 10 – S1/S2, class size 30 (grade 10)
(MCCC 01002)**

A. Mooney

Students will be analyzing perspective in all areas of communication arts and literature. They will be considering multiple angles to the same story, analyzing how point-of-view impacts a narrative, and taking historical context into consideration when understanding the perspective of a text. Students will look at how differing perspectives can lead to fake news in media, and they will also learn how to debunk fake news when they encounter it. Throughout the year, students will be utilizing the writing process to research, draft, workshop, and revise writing for various audiences including a large argumentative research essay. They will also practice literary analysis as they explore a variety of fictional texts and drama. Students will analyze poetic techniques in poetry and apply figurative language to their own poems. They will practice and implement Standard American English conventions in their writing and speaking. Students will develop speaking skills through classroom speeches and performances.

**0023/0223 Mass Communications - S1/S2, class size 20 (grades 11-12)
(MCCC 11103)**

K. Anderson Albright

In this course students will create a monthly newscast about Pelican Rapids School District where students produce, report, film, write, edit, and anchor stories. Standards addressed include writing, language, speaking, viewing, listening, and media literacy. This course is not repeatable for credit.

**0024/0224 College English – S1/S2, class size 25 (grades 11-12)
(MCCC 01004)**

K. Anderson Albright

Standards addressed in this course include reading literature, reading informational texts, writing, language, speaking, viewing, listening, and media literacy. This course is repeatable for credit.

**0121/0122 Composition I and II – S1/S2, class size 30 (grades 11-12)
(MCCC 01102)**

K. Anderson Albright

Composition one will be during semester one and Composition two will be during semester two. Standards address in this course include reading literature, reading informational texts, writing and language. This course is not repeatable for credit.

**0126 World Literature– S1, class size 30 (grades 11-12)
(MCCC 01058)**

K. Anderson Albright

Standards addressed in this course include reading literature, reading informational texts, writing, language, speaking, viewing, listening, and media literacy. This course is the first course in the literature series and is taken in sequence with American Literature.

**0127 American Literature – S2, class size 30 (grades 11-12)
(MCCC 01054)**

K. Anderson Albright

Standards addressed in this course include reading literature, reading informational texts, writing, language, speaking, viewing, listening, and media literacy. This course is the second course in the literature series and is taken in sequence with World Literature.

**0128 Speech– S1, class size 30 (grade 11-12)
(MCCC 01151)**

K. Anderson Albright

Students who take this course will perform a variety of speeches (creative and research). Standards addressed in this course include reading literature, reading informational texts, writing, language, speaking viewing, listening, and media literacy. This course is the first course in Speech/Memior series and is taken in sequence with Memior.

**0032 Memoir – S2, class size 30 (grade 11-12)
(MCCC 01061)**

K. Anderson Albright

Students who take this course will read and write memoirs. Standards addressed in this course include reading literature, reading informational texts, writing, language, speaking viewing, listening, and media literacy. This course is the second course in Speech/Memior series and is taken in sequence with Speech.

FAMILY & CONSUMER SCIENCE (FACS)

International Foods, Foods & Nutrition, Child Growth & Development, Sewing & Textiles

**0136 Child Growth/Dev. - S1, class size 20 (grade 9-12)
(MCCC 22001)**

TBD

Explore the many stages of pregnancy, experience being pregnant by wearing an empathy belly, and the joy of bringing home a new baby (simulation). The student will also explore the first five years of childhood through worksheets, projects, and observation. The course is designed for anyone thinking about a career in education, health occupations and child care as well as future parents.

**0137 Sewing/Textiles – S2, class size 20 (grade 9-12)
(MCCC 22151)**

TBD

Explore your creative side with this project-driven course. Students will learn the basics of sewing safety, operating a machine and pattern reading. The students will create projects such as rag quilts, bags, fleece mittens and socks to name a few. If time allows, the students will be introduced to knitting, crocheting or other textile arts.

**0130 International Foods- 1 semester, class size 20 (grades11-12)
(MCCC 22051)**

TBD

Travel the world through food without leaving home! Students will explore the foods associated with the different regions of the United States and numerous countries around the world. Students will apply various cooking techniques and skills to help create a complete meal from the regions and countries selected.

**0134 Foods and Nutrition - 1 semester, class size 20 (grades 11-12)
(MCCC 22051)**

TBD

This “how to” class will provide students with basic preparation skills and knowledge needed to prepare a variety of dishes in a lab setting. The course will cover safety and sanitation, kitchen terms, abbreviations, tools/equipment, and preparation techniques. Students will explore nutrition basis and how it applies to them personally.

INDUSTRIAL TECHNOLOGY

ITech 7, ITech 8, ITech 9, Robotics (S1), Digital Photography (S2), Computer Aided Design 1 & 2, Woods 1 & 2

- 0740 Industrial Technology 7 – 1 trimester, class size 20 (grade 7) S. Maresh**
Students will be exposed to three of the four technological systems: 1) The **Communication System** - graphic communication principles such as multi-view drawings, isometric drawings and geometric drawings will be discussed; 2) The **Manufacturing System** - students will choose and create a product using available resources; and 3) The **Transportation System** - the method of air transportation will be discussed.
- 0840 Industrial Technology 8 - 1 trimester, class size 20 (grade 8) S. Maresh**
Students will be exposed to Research and Development concepts and engineering principles. Activities will include CO2 car construction and exposure to Computer Aided Drafting techniques.
- 0140/0141 Industrial Technology 9 – S1/S2, class size 20 (grades 9-12) S. Maresh**
(MCCC 21052)
S1. This course will focus on basic engineering and design concepts. Students will be given various engineering and design problems and will be expected to use creative problem-solving techniques to solve the problem in a timely manner. Some of the activities will include: mouse trap car challenge and model bridge building.
S2. This course is a continuation of Industrial Technology 9 (S1). The student will continue to enhance their design and engineering skills. Students will experience designing objects using a 3D Solid Modeling software program. Some of the activities will include: CAD drawing, model making and a Rube Goldberg competition.
- 0144/0145 Computer Aided Design 1/2 – S1/S2, class size 14, grades 10-12 S. Maresh**
(MCCC 21102)
1. This course is an introduction to the solid modeling methods and software used in the field of engineering and drafting. The learner makes virtual solid models and drawings using AutoCAD Inventor software. Students will use the Laser/Engraver and CNC machine to produce parts they have created. Students can earn college credit from Alexandria Technical College upon successful completion of the course.
2. In this course, students receive basic instruction in the areas of architectural drafting, blueprint reading and estimating. Using AutoCAD software, students will create a floor plan, foundation plan, landscape plan, elevations, detail drawings, electrical plan, plot plan and plumbing plan for their “Dream” home.
- 0146/0147 Woods 1/2 – S1/S2, class size 20 (grades 11-12) S. Maresh**
(MCCC 17006)
1. Material selection, project cost, identification of wood types, methods of joining, identifying lumber defects and grading of lumber will be covered. Students will have the opportunity to design and build a project of their choice.
2. This course is a continuation of Woods 1. Advanced methods of joining wood and the making and use of jigs and fixtures will be discussed. Students will be expected to design and construct projects utilizing the skills and techniques learned from both woods courses.
- 0150 Robotics – S1, class size 20 (grades 11-12) S. Maresh**
(MCCC 21009)
This is an introductory robotics course. It presents a broad overview of robotics and also focuses on fundamentals such as robot kinematics, dynamics, control and planning. Students will design a robot and compete in the Bison BEST Robotics competition held at NDSU.
- 0151 Digital Photography – S2, class size 13 (grades 11-12) S. Maresh**
(MCCC 05167)
This course is an introduction to the world of digital photography. The course includes intensive hands-on practice with digital cameras and computer software. Students will gain experience in digitizing photos acquired from non-digital sources and they will learn to optimize images for print or for electronic distribution.
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MATHEMATICS

Math 7, Algebra 8, Algebra $\frac{1}{2}$, Intermediate Algebra, Algebra 2, Math 10, Math 11, Geometry, Geometry 1, Advanced Algebra, Statistics, Pre-Calculus, AP Calculus

0750/0751 Math 7 - S1/S2, class size 30 (grade 7)
(MCCC 02037)

L. Petznick

This course will focus on using mathematical skills, processes, and problem-solving. Students will build their understanding of rational numbers including integers, fractions, decimals, and percents. Units also include measurement, number theory, algebra, geometry, probability, data, and graphing.

0850/0851 Algebra 8 - S1/S2, class size 20 (grade 8)
(MCCC 02038)

A. Rarick

Prerequisite: 7th grade math

This course is an extension of Math 7 with a greater emphasis on linear algebra. Primary topics in Math 8 include number properties, solving multistep equations, simplifying algebraic expressions with exponents, using the Pythagorean Theorem, slope, equations of lines, graphing lines, parallel and perpendicular lines, and solving systems of equations. Other topics include integer operations, ratios, proportions, percents, and general counting principles.

ALCM/ALCM2 Math, Class size 12 (Grade 7 & 8)
(MCCC 02039)

J. Roisum

Prerequisite: Teacher Referral

Course objectives will be met with an emphasis on mastering basic math skills and integrating the 7 habits.

Grade 7: This course will focus on using mathematical skills, processes, and problem-solving. Students will build their understanding of rational numbers including integers, fractions, decimals, and percents. Units also include measurement, number theory, algebra, geometry, probability, data, and graphing.

Grade 8: This course is an extension of Math 7 with a greater emphasis on linear algebra. Primary topics in Math 8 include number properties, solving multistep equations, simplifying algebraic expressions with exponents, using the Pythagorean Theorem, slope, equations of lines, graphing lines, parallel and perpendicular lines, and solving systems of equations. Other topics include integer operations, ratios, proportions, percents, and general counting principles.

0950/0951 Algebra $\frac{1}{2}$ - S1/S2, class size 30 (grade 9-12)
(MCCC 02005)

L. Petznick

Prerequisite: Teacher Referral

This course is designed for the student who is not fully prepared for the study of intermediate algebra. The course includes topics from previous math classes including integers, fractions, percents, equations, inequalities, proportions and exponents. Other topics include functions, geometry, and basic trigonometry.

0050/0250 Intermediate Algebra 1 - S1/S2, class size 30 (grade 9-12)
(MCCC 02006)

J. Gullingsrud

This course will introduce the student to algebra, the language of mathematics. Topics to be covered include but are not limited to: a review of basic arithmetic, solving linear equations, factoring, functions, graphing, irrational numbers, word problems, solving quadratic equations, and solving systems of equations. Most students should take Algebra 1.

0159/0160 Math 10 - S1/S2, class size 30 (grades 10-12)
(MCCC 02151)

J. Gullingsrud

Prerequisite: Algebra $\frac{1}{2}$ and Teacher Referral

This course is designed for the student who is not fully prepared for the Geometry course but wants to learn basic geometry applications and skills. Topics include patterns, segments and angles, parallel and perpendicular lines, triangle relationships, congruent triangles, quadrilaterals, similarity, polygons and area, surface area and volume, right triangles and trigonometry, and circles.

0157/0158 Math 11 - S1/S2, class size 30 (grades 11-12)
(MCCC 02055)

TBD

Prerequisite: Teacher Referral

This course is a continuation from Math Concepts 1 and is designed to meet the requirements of a student needing a third year of math to meet graduation credits. Topics covered will consist of those required to meet current standards.

0053/0253 Geometry - S1/S2, class size 30 (grades 9-12) **TBD**
(MCCC 02072) Prerequisite: Algebra 1

A course in geometry is an excellent way to develop thinking skills. Areas studied can be applied to future science and math courses. This course consists of the following topics: basic geometric figures; deductive reasoning, perpendicular and parallel lines; congruent triangles, quadrilaterals; inequalities and similar polygons; right triangles, introduction to trigonometry; circles; areas and volumes; constructions, coordinate geometry; transformations.

0054/0254 Geometry 1 - S1/S2, class size 30 (grades 10-12) **L. Petznick**
(MCCC 02071) Prerequisite: Intermediate Algebra and Teacher Referral

This course is designed for the student who is not fully prepared for the Geometry course but wants to learn geometry applications. We will use the same textbook as Geometry but will go in less depth. Topics include reasoning and proof, parallel and perpendicular lines, congruence and similarity, circles, triangles, quadrilaterals, and other polygons.

0052/0252 Advanced Algebra - S1/S2, class size 30 (grades 10-12) **TBD**
(MCCC 02142) Prerequisite: Geometry

The course topics consist of: simplifying expressions, solving equations and inequalities; linear equations, graphing, functions; laws of exponents, factoring polynomials, solving polynomial equations; simplifying rational expressions; irrational and complex numbers; irrational and complex numbers; solving quadratic equations and functions; variation and proportion, dividing polynomials, synthetic division; conics, quadratic systems, logarithms, sequence and series; introduction to trigonometry and matrices. Problem solving applications will be incorporated in most topics.

0051/0251 Algebra 2 - S1/S2, class size 30 (grades 11-12) **A. Rarick**
(MCCC 02142) Prerequisite: Teacher Referral

The course topics consist of: simplifying expressions, solving equations and inequalities; linear equations, graphing, functions; laws of exponents, factoring polynomials, solving polynomial equations; simplifying rational expressions; irrational and complex numbers; dividing polynomials, synthetic division; conics, quadratic systems, logarithms, sequence and series; introduction to trigonometry and matrices. Problem solving applications will be incorporated in most topics.

0154/0155 Statistics –S1/S2, class size 30 (grades 10-12) **TBD**
(MCCC 02202) Prerequisite: Adv. Algebra or Algebra 2

This course is an introduction to probability and statistics which should be of use to the student planning a career in business, economics, the social sciences, the biological sciences, the physical sciences, education or mathematics. The student will acquire an understanding of statistical concepts such as the mean, the median, standard deviation, the standard normal distribution, etc. We will also consider mathematical expectation and decision-making. Students with a high enough GPA may choose to take this course for college credit.

0055/0255 Pre-Calculus - S1/S2, class size 30 (grades 10-12) **J. Gullingsrud**
(MCCC 02110) Prerequisite: Adv. Alg. (not Alg. 2)

The course topics consist of: Linear & quadratic functions, polynomial functions, inequalities with one and two variables, exponent applications - growth & decay, logarithms, analytic geometry, trigonometric functions and applications, triangle trigonometry, trigonometric addition formulas, polar coordinates, complex numbers, sequences, and series. This course will prepare a student to continue the study of mathematics at the university level. Students with a high enough GPA may choose to take this course for college credit.

0056/0256 AP Calculus - S1/S2, class size 30 (grades 11 & 12) **J. Gullingsrud**
(MCCC 02124) Prerequisite: Pre-Calculus

An Advanced Placement (AP) course in calculus consists of a full high school academic year of work that is comparable to calculus courses in colleges and universities. It is expected that students who take an AP course in calculus will seek college credit, college placement, or both, from institutions of higher learning.

MUSIC (Band & Choir)

Band 7, Concert Band, Wind Ensemble, Music Theory, Choir 7, Choir 8, Viking Choir (gr. 9-12)

0762/0763 Band 7 – S1/S2, EOD (grade 7)
(MCCC 05101)

S. Fitzsimmons

This band is composed of all instrumental music students in grade 7. Individual and group skills in instrumental music will be developed through lessons, rehearsals, and performances. The band repertoire includes materials from all musical periods and styles.

0860/0861/0862/0863 Band 8 – S1/S2, EOD (grade 8)
(MCCC 05101)

S. Fitzsimmons

This band is composed of all instrumental music students in grade 8. Individual and group skills in instrumental music will be developed through lessons, rehearsals, and performances. The band repertoire includes materials from all musical periods and styles.

0961/0962, 0860-0863 Concert Band – S1/S2, (grade 9)
(MCCC 05102)

S. Fitzsimmons

This band provides opportunities for performance in the areas of solo, small ensemble, festival, pep band, and concert band. Through lessons, rehearsals, and performances, individual and group skills will be developed. The band will furnish music for various public events as well as school activities. The band repertoire includes material from all musical periods and styles.

0061/0261 Wind Ensemble - S1/S2 (grades 10-12)
(MCCC 05102)

S. Fitzsimmons

Membership in this organization is open to all senior high school students. This band provides opportunities for performance in the areas of solo, small ensemble, festival, pep band, jazz ensemble, and concert band. Through lessons, rehearsals, and performances, individual and group skills will be developed. The band will furnish music for various public events as well as school activities. The band repertoire includes material from all musical periods and styles.

0959/0960 Music Theory, Composition and Ear Training – S1/S2 (grades 11-12)
(MCCC 05114)

S. Fitzsimmons

Prerequisites: current enrollment band and/or choir, able to read music in the treble and/or bass clef.

This music theory course involves gaining an understanding of music beyond mere performance. It is designed for students who wish to gain a deeper knowledge of music and how it works. The course is intended for anyone who will be pursuing a major or minor in music at the college level, as well as any students who just have an interest in gaining more knowledge about the inner workings of music to create original compositions. The class will be project based, with students using music notation and sequencing software to record their compositions and film scores to share on Sound Cloud. The study of music theory is generally divided into six parts: Music Theory, Music Analysis, Music Composition, Ear-Training, Sight Singing, Music Technology.

0765-0768 Choir 7 – S1/ S2, EOD (grade 7)
(MCCC 05110)

Z. Biles

Choir offers each student an opportunity to develop their singing potential. Emphasis is given to instruction of vocal technique, vocal health, and singing independently. Performances are periodically scheduled during the school year. Classroom vocal and choral activities are selected based upon national and state standards for interpreting and analyzing a varied repertoire of music representing diverse genres and cultures.

0864/0865, 0867/0869 Choir 8 – S1/ S2, EOD (grade 8)
(MCCC 05110)

Z. Biles

Choir offers each student an opportunity to develop their singing potential. Emphasis is given to instruction of vocal technique, vocal health, and singing independently. Performances are periodically scheduled during the school year. Classroom vocal and choral activities are selected based upon national and state standards for interpreting and analyzing a varied repertoire of music representing diverse genres and cultures.

0963-0966 Choir 9 - S1/ S2, (grade 9)
(MCCC 05110)

Z. Biles

Choir offers each student an opportunity to develop their singing potential. Emphasis is given to instruction of vocal technique, vocal health, and singing independently. Performances are periodically scheduled

during the school year. Classroom vocal and choral activities are selected based upon national and state standards for interpreting and analyzing a varied repertoire of music representing diverse genres and cultures.

**0066/0266 Viking Choir S1/S2 (grades 10-12)
(MCCC 05110)**

Z. Biles

Viking choir provides various opportunities to develop the abilities of its members. The primary goal of this mixed choral group is to perform vocal music in a large group, in small ensembles, and as solos. Individual as well as group skills are developed. Multiple performance opportunities throughout the school-year include: high school choral concerts, community performances, regional and state competitions, and music festivals. Classroom vocal and choral activities are selected based upon national and state standards for interpreting and analyzing a varied repertoire of music representing diverse genres and cultures.

PHYSICAL EDUCATION & HEALTH (PE)

PE 7, PE & Health 8, PE 9, PE & Health 10, Team Sports, Weightlifting

**0770/0771 Physical Education 7 – S1/S2 (grade 7)
(MCCC 08037)**

D. Beck

The focus of this semester course is based on health-related physical fitness. This will be attained through various physical activities, which will include but is not limited to: daily fitness development through exercises and cardiovascular improvement, physical fitness testing, various organized athletics to promote lifetime physical fitness, and physical fitness planning activities.

**0870/0871 Physical Education/Health 8 – S1/S2 (grade 8)
(MCCC 08112)**

D. Beck/D. Evenson

The focus of this course is based on health-related wellness. This will be attained through various physical activities, which will include but is not limited to: daily fitness development through exercises and cardiovascular improvement, physical fitness testing, various organized athletics to promote lifetime physical fitness, and physical fitness planning activities. Students will also learn concepts of Health in a classroom setting for 1 quarter.

**0970/0971 Physical Education 9 – 1 quarter each semester (grade 9)
(MCCC 08001)**

D. Beck

The focus of this semester course is based on health-related physical fitness. This will be attained through various physical activities, which will include but is not limited to: daily fitness development through exercises and cardiovascular improvement, physical fitness testing, various organized athletics to promote lifetime physical fitness, and physical fitness planning activities.

**0170/0172 Physical Education/Health 10 S1/S2 (grade 10)
(MCCC 08052)**

D. Beck/D. Evenson

The focus of this year-long course is based on health-related wellness. This will be attained through various physical activities, which will include but is not limited to: daily fitness development through exercises and cardiovascular improvement, physical fitness testing, various organized athletics to promote lifetime physical fitness, and physical fitness planning activities. Students will also learn concepts of Health in a classroom setting for 1 quarter.

**0176/0177 Team Sports - S1/S2 (grades 11-12) Class size 40
(MCCC 08002)**

D. Beck

Prerequisite: Pass both PE 9 & PE/Health 10

The focus of this semester course is on increasing and encouraging the improvement of the student's skill related physical fitness. This will be attained through various team sport activities and other organized athletics. These activities will be structured accordingly to encourage ethical competition amongst students; which will provide students the opportunity for daily physical activity.

**0183/0184 Weightlifting - S1/S2 (grades 11-12) Class size 40
(MCCC 08009)**

D. Beck

Prerequisite: Pass both PE 9 & PE/Health 10

The focus of this semester course is on increasing and encouraging the improvement of the student's skill related physical fitness. This will be attained through the use of free weights and universal stations while emphasizing safety and proper body positioning.

**0406/0407 Unified Physical Education - S1/S2 (grades 7-12)
(MCCC 08007)**

S. O'Brien

This course combines students of all abilities to participate in developmentally appropriate activities including lifetime activities, physical fitness, and sport. Students will work together to increase competence and confidence in a variety of physical activities. Through ongoing leadership opportunities, members of this course will be empowered to help create a more inclusive and accepting school environment for all students. All curriculum is borrowed from Special Olympics Unified PE Resources Manual.

READING

Reading 7, Language Arts 44, Language Arts 180 (Language Arts at Permission of Instructor)

**0724 Reading 7 - 1 quarter (grade 7)
(MCCC 01047)**

A. Korf

This is a quarterly course for 7th grade students. Throughout the quarter, students will learn, utilize and practice strategies for close reading, as they read a variety of text excerpts, to help encourage a deeper understanding of text meanings. In addition, students will read a class novel and will set individual reading goals to help increase their reading stamina.

**0018/0218 Language Arts 180 – S1/S2 - (9-10)
(MCCC 01067)**

A. Korf

This class utilizes the *READ 180 Universal* program, which is designed to create stronger readers and writers by preparing students with the skills that are essential to success in other classes and in life beyond school. Students will build upon reading, writing and guided instructional software work. The majority of work in this class is individualized.

**0432/0433 Language Arts 44 - S1/S2 (grades 7-12)
(MCCC 23405)**

A. Korf

The purpose of this course is to help students (ELLs), grades 7-12, gain foundational reading skills through the use of small group study, independent reading, and guided instructional software work. The majority of work in this class is individualized, for each student. This course uses *System 44 Next Generation* curriculum, which is a foundational reading program for students. This program helps students understand that the English language is a finite system of 44 sounds and 26 letters. This daily program includes these elements:

- Direct instruction and individualized practice with software
 - Instruction is provided in 4 strands: the code, word strategies, sight words and success
 - Teacher monitors progress and plans individualized instruction and/or small group instruction based on student needs
 - Independent reading practice and computer-based quizzes
-

SCIENCE

Science 7, Science 8, Physical Science 9, Biology, Chemistry, Anatomy/Physiology, Physics, General Science

0780/0781 Science 7 - S1/S2, class size 30 (grade 7)
(MCCC 03237)

J. Christenson

This course focuses primarily on life science topics. The student will be able to demonstrate higher order thinking by applying scientific knowledge and utilizing the scientific method of problem-solving. The use of processing skills to evaluate the application of data will be achieved through hands-on activities. In addition, the student will demonstrate scientific literacy through the use of tools and measurement and he/she will be able to apply scientific knowledge to life situations. Course topics: Humans and the environment, cell structure/function, heredity, biochemistry, simple living organisms, and plant/animal processes.

0880/0881 Science 8 - S1/S2, class size 30 (grade 8)
(MCCC 03238)

T. Schlieman

The students will be able to demonstrate processing skills and higher order thinking skills by observing, predicting, classifying and summarizing with the scientific method.
S1 This course topics include: the branches of earth science, SI system, scientific method, maps and models, weathering, water, erosion, minerals, rocks and energy resources.
S2 topics: the rock and fossil record, plate tectonics, earthquakes, volcanoes, the atmosphere and climate, our solar system, planets and other cosmic bodies. Throughout the year students experience our weather daily using the necessary tools.

0980/0981 Physical Science 9 – S1/S2, class size 30 (grade 9)
(MCCC 03159)

T. Schlieman

S1 This course will discuss equipment used, the SI system of measurement, significant figures, scientific notation, different forms of matter and interpret their relationships to one another, predict properties of elements and develop an understanding of how elements form compounds by using the Periodic Table.
S2 topics are geared toward the physics of motion including forces, work, heat, temperature, sound, light, electricity, and magnetism. This will include discussions, lectures, text reading, problem solving, demonstrations, web quests, lab experiences, and a final investigation using the scientific method.

0080/0280 Biology - S1/S2, class size 30 (grade 10)
(MCCC 03051)

J. Christenson

This course will be geared to the student with interests in life science and/or planning for post-secondary schooling. Topics used to achieve these outcomes: scientific processes and methods, classification, cell structure and function, cell division, genetics and heredity, evolution and natural selection, ecology of living organisms, bacteria, viruses and the immune system.

0082/0282 Anatomy/Physiology - S1/S2, class size 30 (grades 11-12)
(MCCC 03053)

G. Schmid

This course will be an in-depth study of the anatomical structures and physiological workings of the human body. This course will also make comparisons to other mammals. Dissection of a fetal pig will be included in this class. Anatomy/Physiology is a course designed for the student who might be planning on a career in medicine, dentistry, nursing, medical technology, chiropractic medicine, veterinary science, physical therapy or other related fields.

0084/0284 Chemistry - S1/S2, class size 30 (grades 11-12)
(MCCC 03101)

G. Schmid

Students shall demonstrate understanding of chemical concepts, theories, and principles in Chemistry including atomic theory, relationships between the structure and properties of matter, including organic and inorganic bonding, periodicity, and solutions chemistry, chemical reactions, interactions of energy and matter and the historical significance of major scientific advances. Students will develop a working knowledge of the facts and relationships of different chemical principles, laws, and theories. There will be discussion, lectures, textbook readings, problem-solving, activities, web quests, lab experiences and demonstrations to give opportunity to extend scientific knowledge about chemistry. Assessment will be performance-based.

**0086/0286 Physics S1/S2, class size 30 (grades 11-12)
(MCCC 03151)**

G. Schmid

Prerequisite: Algebra 2 or concurrent registration, instructor's recommendation

Students will demonstrate understanding of concepts, theories, and principles in Physics including mechanics, heat, waves, sound, light, electricity, magnetism, atomic/nuclear physics and interactions of energy and matter. Students will develop a working knowledge of the facts and relationships of different physical principles, laws, and theories. There will be lecture/discussion, problem-solving, lab experiences and investigations to give the opportunity to extend scientific knowledge about physics. Assessments will be performance-based.

**0087/0287 General Science – S1/S2, class size 30 (grades 11-12)
(MCCC 03201)**

G. Schmid

This course will be a study of Earth and space science. It will include the study of: basic chemistry, minerals, rocks, earth's past, plate tectonics, earthquakes, volcanoes, the atmosphere, weather, climate, space, solar system, galaxy and universe. There will be lecture/discussion, problem-solving, lab experiences and investigations to give the opportunity to extend scientific knowledge about science.

SOCIAL STUDIES

Social 7, Geography 8, Social 9, U.S. History 10, World History 11, Social 12

**0790/0791 Social 7 - S1/S2, class size 30 (grade 7)
(MCCC 04437)**

H. Holt

This course exposes students to what it means to be a citizen of the United States of America. A citizen's rights, duties and responsibilities will be the focus of the first quarter of study. During the second quarter our attention will turn towards the beginnings of our national government with a spotlight on the roots of Democracy. (The causes of the Revolutionary War and the failure of the Articles of Confederation will be highlighted). The second quarter ends with an examination of the workings of the Constitutional Convention. The second semester will be dedicated to a thorough look at how our government works and the impact it has on us and how we can impact the workings of government.

**0890/0891 Global Studies 8 - S1/S2, class size 30 (grade 8)
(MCCC 04438)**

C. Haugrud

This course will focus on the countries and cultures of the world and our relationship with the people of the world today. The students will be given materials to develop their map reading and research skills. Students will learn how to use content reading material to obtain facts and information.

**0990/0991 Social 9 - S1/S2, class size 30 (grade 9)
(MCCC 04151)**

A. Johnson

S1 This course covers the Constitution, the Bill of Rights, the branches of government, Minnesota government and citizenship.

S2 The course investigates early Native American cultures, early exploration, colonization, life in the colonies, the Revolutionary War, building a new nation, and the Declaration of Independence.

**0090/0290 United States History 10 - S1/S2, class size 30 (grade 10)
(MCCC 04101)**

H. Holt

S1 studies American History from Pre Civil War to the early 1900's.

S2 studies American History from the early 1900's to the present. The basic events of recorded US History are covered through textbook, novels and videos.

**0095/0295 World History 11 - S1/S2, class size 30 (grade 11)
(MCCC 04051)**

A. Johnson

Students will explore the events of human history that have shaped the world today beginning in Africa as we trace the development of humans from their early beginnings as hunters and gatherers to the development of the earliest civilizations of the ancient age. The beginnings of Western Civilization are examined as we study the cultural and intellectual developments of the Greeks and the Romans. Then we study Europe and its developments during the Middle Ages of Western History. Finally, the social changes of the Reformation, the Renaissance, Age of Exploration and the development of the modern world are examined.

**0092/0292 Social 12 - S1/S2, class size 30 (grade 12)
(MCCC 04201)**

C. Haugrud

S1 is the study of the meaning of economics and the importance of economic decision-making. It will include such topics as the free enterprise system, markets, money, banking, government, business cycles, inflation, recession, labor, trade, finance, and world economic development. Minnesota Graduation Standard: Economic Standards - includes analysis of public issues, changes in the economy, scarcity, interaction of economic systems, and comparing rules and procedures.
S2 is the study of World Geography.

SPANISH

Spanish 1, Spanish 2, Spanish 3, Spanish 4, Spanish for Spanish Speakers

**0027/0227 Spanish 1, S1/S2, class size 30 (grades 9-12)
(MCCC 06101)**

J. Wagner

Prerequisite: C+ average or better in English/consent of instructor
Upon successful completion of the course, the student will possess introductory level skills in Spanish enabling entrance into the Spanish II course. The student will be able to listen, read, write and converse in Spanish at an introductory level on familiar topics such as family, food, school & classes, friends & pastime activities. The student will utilize the present tense and present tense with helper verbs. In addition, the student will possess a working knowledge of Spanish and Hispanic cultures, traditions, and customs. Finally, student will demonstrate appropriate study skills for the development of proficiency in the Spanish language.

**0028/0228 Spanish 2 - S1/S2, class size 30 (grades 10-12)
(MCCC 06102)**

J. Wagner

Prerequisite—Spanish 1, C+ average or better in English, or consent of instructor
Coursework will continue to develop listening, reading, writing, and speaking skills in Spanish. Successful completion of the class objectives will prepare the student to enter the Spanish III course. The student will be able to listen, read, write, and speak in Spanish at a low intermediate level on a variety of topics, including home, family, shopping, chores, food, travel, television and movies, and giving back to the community. Students will utilize present, past, and present progressive tenses, and commands. In addition, the student will exhibit a more in-depth knowledge of the Spanish and Hispanic cultures, traditions, and customs. Finally, the student will possess appropriate study skills for the development of proficiency in the Spanish language.

**0029/0229 Spanish 3 – S1/S2, class size 30 (grades 10-12)
(MCCC 06103)**

J. Wagner

Prerequisite—Spanish 2, C+ average or better in English, or consent of instructor
The student will continue to develop Spanish linguistic skills through a variety of topics, including literature, history, travel, and pertinent themes to provide deeper understanding of the Spanish and Hispanic cultures. Students will be able to read, write, listen to and converse in present, present progressive, past tenses and subjunctive mood. Emphasis will be on speaking and writing skills. The student will possess appropriate study skills for the development of proficiency in the Spanish language, as well as knowledge and ability to share skills with others.

**0030/0230 Spanish 4 AP – S1/S2, class size 30 (grade 10-12)
(MCCC 06112)**

J. Wagner

Prerequisite – Spanish 1-3, Spanish for Spanish Speakers, or consent of the instructor
The student will read magazine articles and literature, including poetry, short stories, and drama/plays, write short essays and converse in simple Spanish, and listen to in the target language to a variety of resources read by native speakers. The student will continue to improve understanding of Spanish and Hispanic cultures.

**0511/0512 Spanish for Spanish Speakers, S1/S2 (Español para Hispanohablantes)
(MCCC 06106)**

J. Wagner

Prerequisite – B average in English/consent of instructor
This class is specifically designed for students who already speak and comprehend spoken Spanish. Special emphasis will be placed on learning to read and write correctly, as well as trouble-shooting grammar and sentence structures in Spanish. The student will read and write about a variety of texts, especially focusing on the topic of immigration to the U.S.

VIDEO PRODUCTIONS

0161/0162 Video Productions - S1/S2 (grades 9-12)

C. Haugrud

(MCCC 05168)

Prerequisite: Teacher Approval

Video Productions students will share in the responsibility of taping live events in the community for broadcast on Viking Channel 5. Students will be required to tape or produce events in the evenings and on limited weekends. Students will learn the technical aspects of live television production such as wiring, camera placement and set up, character generation, video switching, highlight films, and event announcing. The instructor will choose four students to take this class during the day; all other students will receive credit upon completion of taping live events.

ENGLISH LANGUAGE LEARNER COURSES (ELL)

ELL English 1-4, ELL Social 9, ELL Mass Communications

0414/0415 ELL English 1 - S1/S2 (grades 7-12)

J. Peter

(MCCC 23403)

This class is an introduction to the English Language and provides the building blocks for successful instruction and learning of the English language. Beginner writing skills are also examined in this class. An emphasis on Sight Words and Reading is also found throughout this class. This class meets daily (90 minutes) within a Structured English Immersion setting and covers basic skills for students in the "entering" or "beginning" phase of language proficiency according to the WIDA standards and using the Side by Side Curriculum by the Pearson Company as well as heavy supplementation from online sources Newsela and CommonLit to provide content appropriate reading.

0412/0413 ELL English 2 - S1/S2 (grades 7-12)

J. Peter

(MCCC 23403)

This class builds upon what was learned in English 1. It also begins to develop more intermediate writing skills necessary for student success on the state writing examination. Reading comprehension also becomes a focal point during this class. This class meets daily (90 minutes) within a Structured English Immersion setting and covers the standards outlined for English proficiency by WIDA for students who fall within the "beginning" and "developing" categories and uses the Side by Side Curriculum by the Pearson Company as well as heavy supplementation from online sources Newsela and CommonLit to provide content appropriate reading.

0416/0417 ELL English 3 - S1/S2 (grades 7-12)

J. Peter

(MCCC 23403)

This class is a challenging course building on the things learned in ELL English 1 and ELL English 2. This class meets daily (55 minutes) within a Structured English Immersion setting and covers the standards outlined for English proficiency by WIDA for students who fall within the "developing" and "expanding" categories and uses the Side by Side Curriculum by the Pearson Company as well as heavy supplementation from online sources Newsela and CommonLit to provide content appropriate reading.

0430/0431 ELL English 4 - S1/S2 (grades 7-12)

J. Peter

(MCCC 23402)

This class is the most challenging class offered on the ELL English curriculum and aims to prepare the ELL learner to transition into the mainstream English classroom. This class meets daily (55 minutes) within a Structured English Immersion setting and covers the standards outlined for English proficiency by WIDA for students who fall within the "beginning" and "developing" categories and uses the Side by Side Curriculum by the Pearson Company as well as heavy supplementation from online sources Newsela and CommonLit to provide content appropriate reading.

0418/04119 ELL Social 9 - S1/S2 (grades 9-12)

J. Peter

(MCCC 23442)

Also offered for students in the Expanding/Bridging/Reaching categories is ESL U.S. History. This class is a Content Based ESL class taught to prepare students who are nearly ready to transition out of the ESL program and fully prepare them for the mainstream classroom. This class is taught in conjunction with the mainstream U.S. History teacher. The direction of the ESL class will be guided by WIDA's "Bridging" and "Reaching" standards and uses the America's Story Curriculum published by Harcourt Achieve.

**0436/0437 ELL Mass Communications– S1/S2 (grades 9-12)
(MCCC 23499)**

J.Peter

This class' curriculum is built around students in the Expanding/Bridging/Reaching categories is ELL Mass Communications. This class is a content based ESL course focusing on modern mass communications including but not limited to branding, social media use, reporting, writing print stories, blogging, writing/recording voice-overs, photography, producing promotional content (video, social media), and basic graphic design. The curriculum will be created by the instructor and built around WIDA's "Bridging" and "Reaching" standards.

SPECIAL EDUCATION

Sp. Ed. English, Sp. Ed. Math, Adaptive PE, Resource Room (These courses require an IEP and permission of the student's case manager)

**RRE1/RRE2 Resource Room English - S1/S2 (grades 7-12)
(MCCC 23201)**

K. Breen, S. Sjolie, E. Thompson

Reading: This course is designed to increase reading skills at individual levels. The reading program, audio books, independent reading and assignments will be used to increase reading and comprehension skills. . Students will also draw from current events and personal experience to increase their knowledge and skills. The class will help students gain critical reading and critical thinking skills, as various literary selections will be explored.

Writing: In written language, students will work on basic grammar, writing mechanics (capitalization, punctuation, spelling, etc), writing sentences, and writing paragraphs. Students will expand their writing to include creating outlines, drafts and final papers.

**RRM1/RRM2 Resource Room Math - S1/S2 (grades 7-12)
(MCCC 23210)**

K. Breen, S. Sjolie, E. Thompson

Students will work with basic number skills learning to read and write whole numbers, fractions and decimals. Independent living skills in the areas of telling time, counting money and measuring will be covered. Students will learn math vocabulary to use with calculators to help them solve 1 step problems using whole numbers, fractions and decimals. From there, problem-solving advances according to the student's abilities and the time available.

Basic concepts of geometry, metric units of measurement using measurement tools in both metric and English format will also be introduced during this semester.

**0498/0499 Resource Room - S1/S2 (grades 7-12)
(MCCC 23270)**

K. Breen, S. Sjolie, E. Thompson

Students with an IEP get direct services as well as work toward achieving their IEP goals.

ELECTIVES

(Must have Counselor approval)

**0300/0301 Independent Study - S1/S2 (grade 12)
(MCCC 23009)**

L.Siebels

Prerequisite: Consent of Instructor & Parents

Senior students may work with an instructor to design course objectives which they achieve independently. Course syllabi need to be signed by student, instructor and parent and turned in to the principal. Registration for Independent Study occurs in August.

ALC1/ALC2 ALC HS – S1/S2 (grades 9-12)

A. Rarick

Prerequisite: Consent of Principal & Counselor

Various courses are offered through the ALC (Alternative Learning Center), including required courses and electives. For more information on available courses, see the school counselor.

NON-ACADEMIC ELECTIVES

0304/0305/A304/A305/B304/B305 Study Hall - S1/S2/Qtr/EOD (grades 7-12) No credit
Q304/Q305
(MCCC 23006)

S. Johnson

This is a study period where students can complete and receive extra help with their coursework.