REGISTRATION HANDBOOK 26-27

Pelican Rapids Junior-Senior High School

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. The school counselor works with each grade to explain graduation requirements and possible course options for the upcoming school year.
2. Students pre-register for the classes they wish to take the following year.
3. 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:

English 7 (Year)
Math 7 (Year)
Social 7 (Year)
Physical Education 7 (Year)
Science 7 (Year)
Music: Choir 7, Band 7, General Music
Quarter Classes

REQUIREMENTS FOR EIGHTH GRADE:

English 8 (Year)
Algebra I (Year)
Global Studies 8 (Year)
Science 8 (Year)
Physical Education & Health 8 (Year)
Quarter Classes
Band 8 and/or Choir 8

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.

PELICAN RAPIDS HIGH SCHOOL Graduation Requirements				
Course	**Credit**		**Course**	**Credit**
English 9, Semester 1	0.5		9th Grade: Math, Semester 1	0.5
English 9, Semester 2	0.5		9th Grade: Math, Semester 2	0.5
English 10, Semester 1	0.5		10th Grade: Math, Semester 1	0.5
English 10, Semester 2	0.5		10th Grade: Math, Semester 2	0.5
English 11 (Elective)	0.5		11th Grade: Math, Semester 1	0.5
English 11 (Elective)	0.5		11th Grade: Math, Semester 2	0.5
English 12 (Elective)	0.5			
English 12 (Elective)	0.5		Earth Science 9, Semester 1	0.5
			Earth Science 9, Semester 2	0.5
Social 9, Semester 1	0.5		Biology 10, Semester 1	0.5
Social 9, Semester 2	0.5		Biology 10, Semester 2	0.5
US History 10, Semester 1	0.5		11th/12th Grade: Science (Chemistry - Starting with Class of 2028)	0.5
US History 10, Semester 2	0.5		11th/12th Grade: Science	0.5
World History 11, Semester 1	0.5			
World History 11, Semester 2	0.5		Phy Ed 9 (Quarter 1 and 2)	0.5
Social 12, Semester 1	0.5		Phy Ed Elective, Semester	0.5
Social 12, Semester 2	0.5		Health 10, Semester	0.5
Arts (Band, Choir, Theater)	0.5		Personal Finance	0.5
Arts (Band, Choir, Theater)	0.5			
Total Required Credits - 17				
Total Elective Credits - 7				
Required Credits for Graduation - 24				

Course Offerings

Program/Course	Grades
Agricultural Education	
Ag Science 9	9
Agribusiness Occupations	11-12
Ag Science	10-12
Environmental Science	11-12
Small Engines	10-12
Electricity	10-12
Welding I & II	11-12
Ag Leadership (Indpendent Study)	7-12
Art	
Drawing I & II	9-12
Ceramics & Sculpture	10-12
Painting & 2-Dimensional Art	10-12
Adv Art/AP Art* (Upon Approval)	11-12
Art History	10-12
Business Education	
Accounting I	10-12
Business Computer Applications	10-12
Personal Finance	11-12
Intro to Business	10-12
Driver's Education	
Driver's Training	9
English	
Young Adult Literature	11-12
College English*	11-12
Composition I & II	11-12
Literature	11-12
Industrial Technology	
Industrial Technology 9	9
Robotics	10-12
Digital Photography	10-12
Computer Aided Design I & II	10-12
Woods I & II	10-12

Program/Course	Grades
Mathematics	
Algebra 1/2	9
Intermediate Algebra	9-12
Geometry	9-10
Advanced Algebra*	10-12
Math 10	10-12
Algebra 2	10-12
Statistics*	11-12
Pre-Calculus*	11-12
Calculus*	12
Music (Band & Choir)	
Concert Band	8-9
Concert Choir	8-9
Wind Ensemble	10-12
Viking Choir	10-12
Science	
Anatomy/Physiology	11-12
Chemistry	11-12
Physics	11-12
General Chemistry	11-12
Spanish	
Spanish 1	9-12
Spanish 2	10-12
Spanish 3*	10-12
Spanish 4	10-12
Spanish for Spanish Speakers	10-12
Physical Education & Health	
Weightlifting	10-12
Lifetime Fitness	10-12
Nutrition & Wellness	10-12
Intro to Coaching	11-12
Intro to Officiating	11-12
Intro to Athletic Training	11-12
***College in the Schools Courses**	
****Earn Certifications**	

Program/Course	Grades
English Language Learner (ELL)	
ELL English 1	7-12
ELL English 2	7-12
ELL English 3	7-12
ELL English 4	7-12
ELL Math 1	7-12
ELL Math 2	7-12
ELL Math 3 (Algebra 1/2)	7-12
Other Electives	
Video Productions (Ind Study)	9-12
Early Childhood Education*	10-12
Theater	9-12
CNA**	10-12
Cosmetology I & II	11-12
Shada Yearbook (Ind Study)	11-12
EMT**	12
CDL**	12
Career and College Prep	10-12
Global Foods	10-12
Non-Academic Electives	
Study Hall (no credit)	8-12

POST-SECONDARY ENROLLMENT OPTION

The Post-Secondary Options Act provides students in grades 10-12 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:

- A student can enroll in postsecondary, nonsectarian courses under this program if they are a Minnesota student in grades 10, 11, or 12 enrolled in a public school.
- A student and his/her parent(s) must notify PRHS by May 31 of a students' interest in PSEO.
- The student will need to fulfill all high school credit requirements to receive a high school diploma.
- The student and his/her parent(s) must work with the high school counselor to develop a plan.
- Before enrolling in any courses, the student and his/her parent(s) must sign a statement indicating the received information about the program and are aware of the responsibilities regarding the program.
- The student must be admitted by an eligible post-secondary institution.
- The high school determines the number of high school credits a student receives for post-secondary courses taken for secondary credit based on State of Minnesota recommendations. PSEO classes do count towards students' high school GPAs.
- If a student chooses to take courses during the summer, he/she 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. The student needs to pay for equipment they keep such as tools or calculators.
- A student 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 (must include Algebra I, II & Geometry)	4 Years (must include Algebra I, II & Geometry)	4 Years (must include Algebra I, II & Geometry)
Science	3 Years	3 Years	3 Years
World Languages	2 Years (not required if English is not native language)	Not Required	Not Required
Electives	1 Year of Fine Arts	1 Year of Art	1 Year of Art

Core Units Required for NCAA Certification

Below is a list of the requirements for students planning on competing for Division I or II schools.
(Division III schools make their own determination of eligibility):

Core Courses	Division I	Division II
English	4 Years	3 Years
Math (Algebra I or higher)	3 Years	2 Years
Natural/Physical Science (1 year of lab if offered by high school)	2 Years	2 Years
Social Science	2 Years	2 Years
Additional Core from English, Math or Science	1 Year	3 Years
Additional Core from English, Math, Natural/Physical Science, Social Science, Foreign Language, Comparative Religion, or Philosophy	4 Years	4 Years
TOTAL CORE UNITS REQUIRED	**16 Years**	**16 Years**

* Students must meet with school counselor to determine if selected courses meet NCAA eligibility requirements.

STEPS TO COMPLETE

- **Register with the NCAA Eligibility Center (www.eligibilitycenter.org.**
  The NCAA is the organization that determines whether you are academically eligible to compete at that level. It is highly recommended you register your junior year rather to determine you do not have any academic deficiencies. Waiting until your senior year to register may not allow you time to fulfill these deficiencies before graduation.

- **Maintain your Core Course Grade Point Average**
  On a 4.0 GPA scale, at graduation a student must have a cumulative 2.3 GPA for Division I schools or 2.2 GPA for Division II schools in their core courses.

- **Reach the required ACT sum**
  Earn the ACT/SAT score matching your corecourse GPA on the Division I & II sliding scale. For full scale details, see www.eligibilitycenter.org. Use the code 9999 to be sure the score is reported directly to the NCAA. This is an NCAA requirement.

- **Graduate from high school**
  Preliminary certification may be issued for students; final certification will be issued only after final transcript receipt, including proof of graduation.

COURSE CATALOG

AGRICULTURAL EDUCATION

Agribusiness Occupations **Semester Class**
Grades 11 & 12 **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.

Ag Science 9 **Semester Class**
Grade 9 **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.

Ag Science **Semester Class**
Grades 10-12 **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.

Small Engines **Semester Class**
Grades 10-12 **L. Larsen**
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.

Environmental Science I & II **Year Class**
Grades 10-12 **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.*

Electricity **Semester Class**
Grades 10-12 **L. Larsen**
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.

Welding I & II **Semester Class(es)**
Grades 11 & 12 **L. Larsen**
S1: 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.

S2: 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.

Ag Leadership **September-July**
Grades 9-12 **L. Larsen**
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 **Quarter Class**
Grade 7 **A. Satterlie**
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.

Art 8 **Quarter Class**
Grade 8 **A. Satterlie**
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.

Drawing I & II **Semester Class(es)**
Grades 9-12 **A. Satterlie**
Drawing II Prerequisite: One year of a HS art class, (Drawing I recommended)
Drawing I: 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.

Drawing II: Students will explore more complex ideas in creating art using drawing while using more advanced techniques. Students will take on a more active role in learning than in previous art classes.

Ceramics & Sculpture **Year Class**
Grades 10-12 **A. Satterlie**
Prerequisite: One year of a HS art class
Students will explore more complex ideas with higher expectations, building on foundations used in earlier ceramics projects. Students will take on a more active role in learning than in previous art classes.

Painting & 2-Dimensional Art **Semester Class(es)**
Grades 10-12 **A. Satterlie**
2-Dimensional Art Prerequisite: One year of a HS Art class and a serious interest in art, self-discipline, and responsibility.
Painting: This course emphasizes creative thinking and problem solving with personal interpretation. Students will develop skills in various forms of painting. Art history, criticism and appreciation are incorporated into the lessons. A homework sketchbook assignment is required on a weekly basis.

2-Dimensional Art: This course is designed to provide students with an understanding of two dimensional art, including drawing, painting, and other visual art mediums. This course will focus on the fundamentals of 2D art and will cover topics such as composition, color theory, perspective, and visual storytelling. A homework sketchbook assignment is required on a weekly basis.

Advanced Art/AP Art **Semester Class(es)**
Grades 10-12 **A. Satterlie**
Prerequisite: At least two years of a HS Art class and a serious interest in art, self-discipline, and responsibility.
This course emphasizes creative thinking and problem solving with personal interpretation. Students will develop skills in drawing, painting, printmaking, sculpture, and/or mixed media with a greater emphasis in one media of their choice. Art history, criticism and appreciation are incorporated into the lessons. Students take on a much larger role in their own learning and a homework sketchbook assignment is required on a weekly basis.

Art History **Semester Class(es)**
Grades 10-12 **A. Satterlie**
Students will explore art throughout different time periods beginning with the Middle Ages all the way through modern times. Along the way, they'll learn to recognize artistic styles, discuss techniques, analyze sculptures and paintings, appraise differences, and more.

BUSINESS EDUCATION

Computer 7 **Quarter Class**
Grade 7 **A. King**
All coursework will develop skills in the area of computers and technology, specifically teaching students how to use their school laptops as an educational tool. Students will explore Skyward, the Google Suite including Google Classroom, and more. They will also discuss social and ethical issues related to digital citizenship including internet safety and social media

usage. Students will also develop typing speed, accuracy, and acquire a skill that can be used in school, work, and life.

Computer 8 **Quarter Class**
Grade 8 **A. King**
Computer 8 is a project-based computer course where students will become proficient users of many Google Suite applications. Dynamic projects created in Google Docs, Drawings, Sheets, and Slides will develop skills that students will use throughout their educational journey.

Digital Portfolio **Quarter Class**
Grade 8 **B. Holl**
Students will create a digital portfolio they will continue to develop throughout their high school career. As students graduate, they will leave PRHS with a portfolio of information both digital and paper that will include a resume, letters of recommendation, sample job and post-secondary school applications, and major class projects that demonstrate and showcase specific skills. Students will continue to develop computer and technology skills including file management, google suite software, digital literacy, social media, and more.

Computer 9 **Quarter Class**
Grade 9 **A. King**
Students will experience 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, creating a simple spreadsheet, using formulas, data formatting, creating a chart, and creating a slide show that includes pictures, transitions, and animations.

Accounting I **Semester Class**
Grades 10-12 **A. King**
Accounting I is 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.

Business Computer Applications **Semester Class**
Grades 10-12 **A. King**
Business Computer Applications explores units in word processing, spreadsheets, and presentation software. The software will include Microsoft Word, Excel, and PowerPoint. Students will understand how to create, edit, and modify professional documents. Students will gain experience in various aspects of written and spoken business communication.

Personal Finance **Semester Class**
Grades 11-12 **A. King**
Students will explore basic skills and concepts used in adulthood and will learn strategies 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. Students will also explore potential careers and financing personal education goals.

Introduction to Business **Semester Class**
Grades 10-12 **A. King**
Have you ever wondered how the stores you shop in are successful or how they got started? Introduction to Business is a class to explore entrepreneurship, marketing, accounting, finance, and business organizations. Through real world application, students will better understand the world of business and how companies are successful in marketing, sales, operations, and finances.

DRIVER EDUCATION

Driver's Training **Quarter Class**
Grade 9 **B. Holl**
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 and 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 **Year Class**
Grade 7 **J. Roisum**
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.

English 8 **Year Class**
Grade 8 **D. Syverson**
Students will closely studying words as the building blocks of the English language. They will 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.

English 9 **Year Class**
Grade 9 **J. Roisum**
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.

English 10 **Year Class**
Grade 10 **D. Syverson**
Students will analyze perspective in all areas of communication arts and literature. They will consider 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.

English 9 & 10 **Year Class**
Grades 9 & 10 **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.

Young Adult Literature **Semester Class(es)**
Grades 11-12 **K. Anderson-Albright**
This elective course is designed to promote reading and language skills through the use of high interest, young adult texts and current event topics. Important components of reading will be analyzed, and students will be encouraged to utilize reading strategies to deepen understanding of texts, make personal connections, and analyze texts through different points of view. A variety of reading genres will be explored throughout the course—reading of nonfiction and fiction texts, novel studies along with reading and writing workshops—where students will set independent reading goals.

College English **Semester Class(es)**
Grades 11 & 12 **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.

Composition I and II **Semester Class(es)**
Grades 11 & 12 **K. Anderson-Albright**
Composition I will be during semester one and Composition II 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.

Literature **Year Class**
Grades 11 & 12 **K. Anderson-Albright**
Standards addressed in this course include reading literature, reading informational texts, writing, language, speaking, viewing, listening, and media literacy.

INDUSTRIAL TECHNOLOGY

Industrial Technology 7 **Quarter Class**
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.

Industrial Technology 8 **Quarter Class**
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.

Industrial Technology I & II **Semester Class**
Grades 9-12 **S. Maresh**
Thiss 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.

Robotics **Semester Class**
Grades 11 & 12 **S. Maresh**
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.

Digital Photography **Semester Class**
Grades 11 & 12 **S. Maresh**
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.

Computer Aided Design (CAD) **Year Class**
Grades 10-12 **S. Maresh**
S1: 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.

S2: 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.

Woods I & II **Semester Class(es)**
Grades 11 & 12 **S. Maresh**
S1: 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.

S2: This course is a continuation of Woods I. 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.

MATHEMATICS

Math 7 **Year Class**
Grade 7 **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.

Algebra 1 **Year Class**
Grade 8 **A. Rarick**
Prerequisite: 7th Grade Math or Teacher Referral.
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.

Algebra 1/2 **Year Class**
Grades 9-12 **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.

Intermediate Algebra **Year Class**
Grades 8-12 **J. Gullingsrud**
Prerequisite: Algebra 1
This course includes algebraic techniques on real numbers, order of operation, exponents, absolute value, factoring, inequalities, polynomials, rational expressions and equations, radical expressions and equations, linear and quadratic equations, complex numbers, graphs of linear and quadratic equations, graphs of inequalities, nonlinear inequalities, functions and their graphs, logarithmic and exponential functions, linear systems, systems of inequalities, sequences and series, and mathematical modeling. Upon completion, students will be able to solve real world applications and use appropriate models for analysis.

Geometry **Year Class**
Grades 9-12 **L. Knorr**
Prerequisite: Intermediate Algebra
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.

Advanced Algebra **Year Class**
Grades 10-12 **L. Knorr**
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.

Math 10 **Year Class**
Grades 10-12 **J. Gullingsrud**
Prerequisite: Algebra 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.

Algebra 2 **Year Class**
Grades 11 & 12 **A. Rarick**
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.

Pre-Calculus **Year Class**
Grades 11 & 12 **J. Gullingsrud**
Prerequisite: Advanced Algebra (not Algebra 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.

Statistics **Year Class**
Grades 10-12 **L. Knorr**
Prerequisite: Advanced 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.

Calculus **Year Class**
Grades 11 & 12 **J. Gullingsrud**
Prerequisite: Pre-Calculus
Calculus consists of a full high school academic year of work that is comparable to Calculus 1 courses in colleges and universities.

MUSIC

Band 7 **Year Class (EOD)**
Grade 7 **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.

Band 8 **Year Class (EOD)**
Grade 8 **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.

Concert Band **Year Class**
Grade 9 **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.

Wind Ensemble **Year Class**
Grades 10-12 **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.

Choir 7 **Year Class (EOD)**
Grade 7 **A. Wang**
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.

Choir 8/9 **Year Class (EOD)**
Grades 8 & 9 **A. Wang**
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.

Viking Choir **Year Class**
Grades 10-12 **A. Wang**
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

Physical Education 7 **Year Class**
Grade 7 **E. Beachy/M.Fason**
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.

Physical Education/Health 8 **Year Class**
Grade 8 **E. Beachy/M.Fason**
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 a semester. The concepts promote the development of physical, mental, social, and emotional health to promote a healthy lifestyle.

Physical Education 9 **Semester Class**
Grade 9 **E. Beachy**
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.

Health 10 **Semester Class**
Grade 10 **M. Fason**
Students will learn concepts of health in a classroom setting for one semester. The program helps you make independent, informed decisions concerning your physical, mental, emotional, and social well-being. It encourages you to discover your capabilities and responsibilities for attitudes and patterns of behavior that will promote a full and satisfying life.

Intro to Coaching
Grades 11-12 **E. Beachy**
This course is an overview of coaching using a technical, psychological and philosophical approach. Latest developments in coaching methods and a history of men's and women's sports are presented.

Intro to Officiating
Grades 11-12 **E. Beachy**
Officiating boys' and girls' team and individual sports are covered. The structure of officials' organizations and game rules are taught. Students will become certified officials at the end of the course.

Intro to Athletic Training
Grades 11-12 **E. Beachy**
This course provides students with an overview of the field of athletic training and sports medicine. Students will explore the role of the athletic trainer as a key member of the healthcare team, focusing on injury prevention, recognition, evaluation, treatment, and rehabilitation of common sports-related injuries.

Nutrition and Wellness **Semester Class**
Grades 11-12 **M. Fason**
Students are introduced to the essential principles of nutrition and personal wellness. Students will explore how food choices, physical activity, sleep, stress management, and daily habits impact overall health and well-being. Emphasis is placed on developing lifelong skills that support healthy decision-making and personal responsibility.

Lifetime Fitness **Semester Class**
Grades 11-12 **M. Fason**
Students will be learning about and designing their own personal fitness and nutrition plans and putting them into action. Students will learn proper ways train, fuel, and rest to let their bodies recover in order to reap benefits of the hard work they are putting into their fitness journey.

Weightlifting **Semester Class**
Grades 10-12 **E. Beachy**
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.

SCIENCE

Science 7 **Year Class**
Grade 7 **B. Kirkwood**
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.

Physical Science 8 **Year Class**
Grade 8 **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.

Earth Science 9 **Year Class**
Grade 9 **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: Topics learned include branches of earth science, SI system, scientific method, maps and models, weathering, water, erosion, minerals, rocks and energy resources.

S2: Topics learned include 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.

Biology **Year Class**
Grade 10 **B. Kirkwood**
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.

Anatomy/Physiology **Year Class**
Grades 11 & 12 **G. Schmid**
This course is 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.

Chemistry **Year Class**
Grades 11 & 12 **G. Schmid**
Students shall demonstrate understanding of chemical concepts, theories, and principles in Chemistry including atomic theory, relationships between the structure and properties of manner, 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.

Physics **Year Class**
Grades 11 & 12 **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.

General Science **Year Class**
Grades 11 & 12 **G. Schmid**
This course is a study of Earth and space science. It will include the study of: basic chemistry, minerals, rocks, earths 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 **Year Class**
Grade 7 **J. Peter**
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.

Global Studies 8 **Year Class**
Grade 8 **J. Peter**
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.

Social 9 **Year Class**
Grade 9 **A. Johnson**
S1: American Government covers different types of government systems, the Three Branches of Government, Political Parties, Elections, and State and Local Government.

S2: American History begins with Native American History and then moves into European Exploration and Colonization. Topics continue to cover the Revolutionary War, The War of 1812, Westward Expansion and the Gold Rush, and then we finish the year with the Civil War.
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United States History 10 **Year Class**
Grade 10 **A. Johnson**
S1: Students study American History from Pre Civil War to the early 1900's.

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

World History 11 **Year Class**
Grade 11 **C. Haugrud**
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. Students will then study the age of revolutions, the World Wars, and the Cold War. Finally, the class will end with nation building and globalization.

Social 12 **Year Class**
Grade 12 **C. Haugrud**
S1: Economics covers different types of Economics Systems, Practical Economics, Microeconomics, Macroeconomics, and how Global economies work together.

S2: Human Geography studies different regions around the world and how people live there. We study customs, traditions, politics, religion, health care, education, and maps.

SPANISH

Spanish 1 **Semester Class**
Grades 9-12 **B. Holl**
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.

Spanish 2 **Year Class**
Grades 10-12 **B. Holl**
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.

Spanish 3 **Year Class**
Grades 10-12 **B. Holl**
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.

Spanish 4 AP **Year Class**
Grades 10-12 **B. Holl**
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.

Spanish for Spanish Speakers **Year Class**
Grades 10-12 **B. Holl**
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.

ENGLISH LANGUAGE LEARNER (ELL)

ELL English 1 **Year Class**
Grades 7-12 **S. Lindberg**
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 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.

ELL English 2 **Year Class**
Grades 7-12 **S. Lindberg**
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.

ELL English 3 **Year Class**
Grades 7-12 **S. Lindberg**
This class is a challenging course building on the things learned in ELL English 1 and ELL English 2. This class meets daily 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.

ELL English 4 **Year Class**
Grades 7-12 **S. Lindberg**
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 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.

Language Arts 44 **Semester Class(es)**
Grades 7-12 **S. Lindberg**
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.

ELL Math 1 & 2 **Year Class**
Grades 7-12 **L. Knorr/L. Petznick**
Prerequisite: Teacher Referral
This course is designed for the student who is an English Language Learner and is in need or remediation involving both language supports and mathematical supports. These courses looks to bring students to grade 7 proficiency or higher in Mathematics by the end of the year. 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.

Algebra 1/2 for ELL **Year Class**
Grades 9-12 **L. Petznick**
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 I.

SPECIAL EDUCATION

RRE1/RRE2 Resource Room English **Year Class**
Grades 7-12 **K. Breen, S. Sjolie, L. Dunbar**
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 **Year Class**
Grades 7-12 **K. Breen, S. Sjolie, L. Dunbar**
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.

Resource Room **Year Class**
Grades 7-12 **K. Breen, S. Sjolie, L. Dunbar**
Students with an IEP get direct services as well as work toward achieving their IEP goals.

ELECTIVES

(Must Have Counselor Approval)

Video Productions **Year Class**
Grades 9-12 **C. Haugrud**
Prerequisite: Teacher Approval
Video Productions students will share in the responsibility of taping live events in the community for broadcast on Viking Channel 2. 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.

Child Development: Intro to Early Childhood
Grades 11 & 12 **Trimester Courses**
Online/Hybrid Class for College Credit
Course Requirements – must have a 2.5 GPA or higher
In this class, students will explore careers in Early Childhood Education, develop professional skills, learn more about NAEYC, the Professional Early Childhood Educator Training System, and begin talking about Developmentally Appropriate Guidance. Students can complete a total of 9 credits through the "Assistant Teacher Pathway" and include Intro to Early Childhood, Health, Safety, and Nutrition, and Positive Child Guidance. This is a great starting block for students interested in working with young children and further exploring career options and degree options in early childhood education. This course will include hands-on experience including classroom time in the elementary school.

Theater **Semester Class**
Grade 10-12 **A. Wang**
This course introduces students to the theatrical arts. Emphasis will be on creativity, collaboration, and perseverance. Areas covered in depth include: theatre vocabulary, roles in the theatre, movement, acting, the reading of plays, theatre design and tech, and viewing theatre performances.

Certified Nursing Assistant (CNA) **Semester Class**
Grades 10-12 **C. Lynnes**
Course Requirements: Must be at least 16 years old to take competency written and skill exam. Exam is pass/fail, must pass both to earn certification.
The semester-long course prepares a student to work as a Certified Nursing Assistant (CNA) in the healthcare setting. Students learn basic principles and skills necessary to provide patient care as a CNA in a healthcare setting to meet the residents' physical, psychosocial, mental, spiritual, and cultural needs. Students will also learn State and Federal laws, including applicable policies and procedures governing the practice of a Certified Nursing Assistant in a healthcare setting. In addition to classroom work, the course includes 15 hours of clinical experience at Pelican Valley Senior Living. Satisfactory completion of the course allows the student to take a competency written and skill exam to become certified in the State of Minnesota. The course is intended for those students interested in a health career or nursing assistant work.

Cosmetology I & II **Semester Class(es)**
Grades 11 & 12 **A. Holt**
The primary purpose of the cosmetology course trains the student in basic manipulative skills, safety judgments, proper work habits and desirable attitudes necessary for entry-level position in cosmetology or related career avenue.

Shada Yearbook **Year Class**
Grades 11 & 12
The Shada Yearbook Staff is responsible for creating the PRHS yearbook for the current academic year. Staff is limited in size with priority given to returning Shada staff members. Students must apply to be considered for the Shada staff. As a requirement, students will be expected to attend several school events during each sports season. Shada staff members are chosen by (but not limited to) teacher recommendation, application submitted, and/or student interviews.

Emergency Medical Technician (EMT) **Semester Class**
Grade 12 **M. Cieniawski**
Emergency Medical Technicians provide out-of-hospital emergency medical care and transportation for critical and emergent patients who access the emergency medical services (EMS) system. EMTs have the basic knowledge and skills necessary to stabilize and safely transport patients ranging from non-emergency and routine medical transports to life-threatening emergencies. Emergency Medical Technicians function as part of a comprehensive EMS response system, under medical oversight. Emergency Medical Technicians perform interventions with the basic equipment typically found on an ambulance. Emergency Medical Technicians are a critical link between the scene of an emergency and the health care system.

Commercial Driver's License (CDL) **Semester Class(es)**
Grade 12 **K. Lage/L. Larsen**
This courses is the start to a career in truck driving or heavy machinery operation. In partnership with MState, this 20-30 hour self-paced online theory-based course is designed for individuals to train for a career that offers freedom, stability,

and competitive pay. The program will focus on developing safe driving skills in backing, turning, and driving on rural and suburban roads. Upon completion, students will receive a Certificate of Completion and earn eligibility to take the CDL Class A road test.

Career and College Prep **Semester Class**
Grades 10-12 **A. Rarick**
High school students have many questions about the college application process, what it takes to be a successful college student, and how to begin thinking about their careers.

In Career and Career Prep, students learn about what it means to be ready for college. Students learn about the importance of high school performance in college admissions and how to prepare for college testing. They know the types of schools and degrees they may choose to pursue after high school and gain wide exposure to the financial resources available that make college attainable. Career readiness is also a focus. Students connect the link between interests, college majors, and future careers by analyzing career clusters.

Global Foods **Semester Class**
Grades 10-12 **B. Holl**
This course offers students a dynamic introduction to the rich diversity of human cultures around the world. Through an interdisciplinary approach that includes history, geography, religion, language, art, music, traditions, and daily life, students will explore how people in different societies live, think, and interact.

Learning activities may include group discussions, projects, multimedia presentations, guest speakers, and cultural simulations. By the end of the course, students will develop a greater appreciation for cultural diversity and a stronger sense of global citizenship.

NON-ACADEMIC ELECTIVES

Study Hall **Semester/Year Class**
This is a study period where students can complete and receive extra help with their coursework.