

Sleepy Eye High School

2018-2019



Registration Guide

INTRODUCTION

This Registration Guide is being provided as a resource to be used by students and parents to make decisions about selecting courses for the 2018-2019 school year.

SPECIFICALLY FOR THE STUDENTS:

First, there is a lot of information contained in this Registration Guide. Don't be afraid to ask questions. Your parents, teachers (especially your advisor), the School Counselor and myself are all available to answer questions. You should also utilize these individuals to help you make good course selections.

Second, understand that as you begin taking courses in 7th grade you will not have as many opportunities to take elective courses as you will when you get into the 11th and 12th grades.

Third, as a high school student, you are transitioning into a time in your life when you need to be planning what you want to do after high school, especially students who have completed the 7th and 8th grades. As you begin your planning, realize the occupational landscape today is vastly different than what your parents have experienced. In fact, it is vastly different when compared to just five years ago. While there does remain to be what would be considered traditional occupations, there is also a surprisingly high percentage of occupations that have been newly created in the last five years, not to mention the number of new occupations which will be created during your working years. This means developing a positive attitude and a commitment to not only being a life-long learner, but also a student who is willing to challenge him or herself with the course work which is selected. Of equal importance is taking a variety of courses to explore various content areas so you can establish a feeling for areas that may be of particular interest to you to pursue further.

SPECIFICALLY FOR THE PARENTS:

Grades 7-12 are a time of great transition. While this transition can be a challenge on many levels, I would remind you that your child needs your support to be successful. When considering course registration, this is no different. Take an active role in helping your child plan which courses he/she will be selecting.

TO BOTH STUDENTS & PARENTS:

While we will do our best to develop a schedule that includes all the courses your child signed up for, there may be some instances in which a student will not end up getting all of the courses for which he/she registered. Adequate space in the course, not having enough students signed up for the course, and in some unfortunate cases, conflicts with another course are the most common limiting factors.

Once a schedule is developed for your child, a copy of the schedule will be sent home. Only with teacher, counselor, and parent approval will any changes to the schedule be made. As we go through this process, please feel free to contact our School Counselor or myself at 794-7904. We look forward to working with you as we complete the registration process for the 2018-2019 school year.

Shane Laffen, High School Principal

GRADE 7

Required Courses: English
Pre-Algebra
American History 7
Life Science 7
Phy Ed 7
Health 7
Transitions 7
PLTW Design & Modeling
Intro to Ag I

Elective Courses: Junior High Band, Junior High Choir, Junior Wellness, Junior Cardio Weight Training, Junior High Art, Junior High Wood Design.

GRADE 8

Required Courses: English
Algebra 1
Geography 8
Earth Science 8
Phy Ed 8
Health 8
Transitions 8

PLTW Automation & Robotics
JH Industrial Arts

Elective Courses: Junior High Band, Junior High Choir, Junior Wellness, Junior Cardio Weight Training, Junior High Art, Farm to Table, Junior High Wood Design.

GRADUATION REQUIREMENTS

- A. Students must earn 27 credits in designated areas. These 27 credits must include at least the following:
- 4.5 credits in English (English 9, English 10, English 11, 1 Elective English Credit)
 - 3 credits in Mathematics (Geometry, Algebra II, Intermediate Algebra or Function/Stats/Trig)
 - 3.5 credits in Science (Phy Sci. 9, Biology 10, Chemistry, Earth & Space Science)
 - 4 credits in Social Studies (World History 9, US History 10, Am. Gov't 11, Geography 12, Economics)
 - 1 credit in Health & Physical Education
 - 1 credit in Arts (Band, Choir or Art)
 - .5 credit in Career/College Readiness
 - 10 credits in elective areas

B. All students must take a state or district determined graduation assessment.

C. Required Coursework by Grade:

Grade 9:	Literature 9	1 credit
	Geometry	1 credit
	Physical Science	1 credit
	World History	1 credit
	Physical Education	.5 credit
	Language Arts	.5 credit
Grade 10:	English 10	1 credit
	Algebra 2	1 credit
	U.S. History (or AP US History)	1 credit
	Biology 10	1 credit
	Health 10	.5 credit
Grade 11:	English 11	1 credit
	Intermediate Algebra or Function/Statistics/Trig	1 credit
	Chemistry	1 credit
	Earth & Space Science	.5 credit
	American Government 11	1 credit
Grade 12:	1 English Credit	1 credit
	Economics (or Coll. Econ.)	.5 credit
	Geography	.5 credit
	Career/College Readiness	.5 credit

POST SECONDARY EDUCATION OPPORTUNITIES

College entrance requirements vary widely and range on a continuum from requiring only high school graduation or the equivalent to those which are extremely selective.

COMMUNITY & TECHNICAL COLLEGES: Most technical & community colleges admit any student who has graduated from high school or has a GED, while private two year colleges have varying requirements for admission. It is always best to check the college's website or visit with an admissions representative. Both public and private institutions offer a wide variety of programs. Students should contact their school counselor to find out which high school courses are recommended for various vocational programs. Some students first attend a two-year school to complete general credits, with the intent of continuing at a four-year school. More two-year colleges have programs set up for this and may include the ability to live on the 4-year campus.

FOUR-YEAR COLLEGES & UNIVERSITIES: Colleges and universities, both public and private, base admission decisions on: class rank, grade point average, high school course work, co-curricular activities, personal interview, essay, and standardized test scores. Talk to your counselor to learn specific requirements for each school. A strong college-preparatory curriculum would include four or more years of English and social studies, three or more years of mathematics and science and two years of world languages for admission to a 4-year college/university. Computer literacy and two years of art or performing music are also strongly recommended. Requirements for the U of M: For students seeking admission to any University of Minnesota Campus, four years of math are required during high school. The fourth year course can include Intermediate Algebra or College Pre-Calculus.

All students who plan to attend college after high school should consider taking a fourth year of math. Students who engage in a fourth year of math tap into and build upon their advanced analytic skills and are more likely to have better success in postsecondary coursework, as they have maintained their momentum and continued to practice mathematics throughout their high school experience. To choose a course option that will benefit your intended major please see the School Counselor.

MILITARY SERVICE: Students planning to enter the military service directly after high school graduation should contact their counselor and recruiter, who will assist them in making the most appropriate course selections.

COLLEGE COURSES: SEHS offers college courses through the College Now Program at Southwest Minnesota State University. This program allows us to offer college credits at SEHS with our faculty acting as assistants to the professors from SMSU. Students that successfully complete a College Now course (with a grade of C- or better) can be assured of course acceptance at any of MNSCU system public colleges and universities, saving students time and money. SMSU credits have also been successfully accepted at private institutions in Minnesota, at the University of Minnesota system, and colleges throughout the nation. The weight grading system for these courses is set at 5.0 (instead of 4.0) at SEHS. Any student wanting to register for a College course must have a grade point average of 3.0 or above and be in the top 1/3 of his/her class if a junior and be in the top 1/2 of his/her class and have a 3.0 if a senior. Sophomores who are in the top 10% of their class and score at or above the 90th percentile on a nationally normed test also qualify to take college courses. Students will have the school counselor sign off to ensure they meet these requirements. Students who do not meet the requirements can choose to appeal and should see the counselor for more information. All students interested in taking college classes must register online on at SEPS. Please see the School Counselor or the Principal for more information on these programs and have your son/daughter take advantage of these college courses!

MN College Credit courses are a Minnesota Articulated College Credit Agreement between secondary schools and post-secondary institutions, which provides students with the opportunity to receive advanced placement standing for selected high school courses. Students may be awarded credit by SEPS and advanced placement standing by the Southern Minnesota State College Consortium. Students must receive a minimum grade of “B” in the articulated course at SEPS to be considered for advanced placement.

Schedule Change Form

Semester 1 - 2018-2019

Name: _____

Drop Course: _____ Period: 1 2 3 4 5 6 7

Add Course: _____

Reason for change: _____

Dropped Course Teacher Signature _____ Date _____

Added Course Teacher Signature _____ Date _____

Student Signature _____ Date _____

Parent Signature _____ Date _____

7th & 8th GRADE COURSE DESCRIPTIONS

AGRICULTURE DEPARTMENT

Intro. to Ag. I Grade 7

Course Number: JHAGI
1 Trimester (1/3 credit)

Course Description: This course will take a look at an overview of agriculture topics including the following: what is agriculture, careers in agriculture; introduction to FFA (information, opportunities); animal science (dairy, horses, beef, sheep/goats, swine).

Course objectives:

1. Understand the scope of agriculture and the importance of the agricultural industry.
2. Research and describe careers in each of the AFNR pathways and choose potential careers connecting to personal interests and skills.
3. Understand the history & opportunities available through the FFA.
4. Develop an understanding of the animals in agriculture (general info. & breeds).
5. Develop an understanding of plants and crops in agriculture.
6. Be aware of hot topics in agriculture.

Ag. 8 – Farm to Table Grade 8

Course Number: JHAGFT
1 Semester –Every Other Day (1/4 credit)

Course Description: This course will take a look at an overview of food including where it comes from, the nutritional values, and how to prepare it. It will be taught in the FACS Room in the basement.

Course objectives:

1. Understand where food comes from, the importance of the agricultural industry, and the path food takes from farm to table.
2. Understand the nutritional values of foods.
3. Develop an understanding of how to prepare foods using proper techniques.

Jr. High Industrial Arts 8 – Grade 8

Course Number: JHIA8
1 Trimester (1/3 Credit)

Course Description - This class is an introduction to the current trends of technology. Students will learn the importance and value of industrial arts, and how it has impacted our past, present, and future. Students will also be taught basic safety in a wood shop and how to use entry level hand and power tool plus equipment. The final project that students will be designing, building, customizing, and taking home is CO2 cars, which they will race to see what type of design did the best.

Jr. High Wood Design – Grades 7 & 8

Course Number: JHWD
1 Semester – ¼ Credit

Course Description - Students that enroll in this class will study and apply the basics of designing and wood manufacturing with their projects. students will be taught the basic safety rules in a wood shop and how to use entry level hand and power tools plus equipment properly. The final project that students will design, build, and bring home is a router sign. This projects allows students to work independently, troubleshoot with math and applications, while working on their hand eye coordination. (shop fee may be required)

ART DEPARTMENT

Junior High Art_- Grades 7 & 8

Course Number: JHART
1 Semester – Every Other Day (1/4 Credit)

Course Description - This course concentrates on the elements of art and design. Art history and appreciation are included. The students begin to develop an understanding of art styles and techniques. Various two-dimensional and three-dimensional art forms are explored.

Course Objective - To develop a better understanding of the visual arts and an awareness of art in the world around us.

Method of Presentation - Demonstrations, audio/visual resources, projects, exercises.

Method of Evaluation - Visual journals, written assignments, class participation, tests, projects.

BUSINESS/ COMPUTER DEPARTMENT

Transitions 7/8

Course Number: JHTR7/8
1 Trimester (1/3 Credit)

Course Description - This course will provide students an opportunity to explore and develop skills for high school and beyond. Concepts covered will include: technology, communication, collaboration and feedback.

Method of Presentation - Current articles, videos, class discussion, hands-on activities

Method of Evaluation - Summative assessments including projects, presentations and written work.

Students learn to use the computer as a powerful writing tool using word processing software while continuing to improve their keyboarding skills. Students are also introduced to spreadsheets, presentations, and Internet-based applications.

Course Objectives:

1. Improve keyboarding and language skills.
2. Demonstrate appropriate computer operations, file management techniques, and safe, legal and ethical behavior.
3. Demonstrate proficiency in computer applications for education and the workplace.
4. Format personal and business documents.

Method of Presentation: Hands on and SMART Board.

Method of Evaluation: Technique assessment and individual work.

ENGLISH DEPARTMENT

English 7

Course Number: JHE7

Course Description - Students will read and interpret various types of literature - poetry, short story, non-fiction, mythology and drama. Four novels will be read and analyzed: *The Adventures of Tom Sawyer*, *Tangerine*, *Code Talkers*, and *Roll of Thunder, Hear My Cry*. Basic grammar and composition skills will be developed and reinforced as well as vocabulary and spelling skills. Journal writing on a variety of topics will be required.

Method of Presentation - Reading, lectures, discussions, textbook work and graphic organizers.

Method of Evaluation - Assignments, quizzes, tests, enrichment activities, and participation.

English 8

Course Number: JHE8

Course Description - Students will concentrate on reading literature in many genres including short stories, non-fiction, poetry, folktale, historical fiction, fantasy, media and more. The focus will be on comprehension and interpretation as well as analyzing of literary pieces. Five novels will be read: *The Outsiders*, *The Hobbit*, *Maus*, *Dairy Queen*, and *The Gospel According to Larry*. Writing skills will be developed by way of journaling, short question answers to literature, and essays in the form of a narrative, descriptive, and expository paper. Grammar will consist of developing skills essential to good writing including sentence structure, paragraphs, correct word usage of the parts of speech. Weekly vocabulary and spelling assignments will improve student word recognition.

Method of Presentation – Literature textbook, study guides, video tapes, lecture, group work, peer evaluations and more.

Method of Evaluation – Participation in discussion, quizzes, tests, daily homework assignment, preparation and responsibility in turning in work assigned.

HEALTH & PHYSICAL EDUCATION DEPARTMENT

Health 7

Course Number: JHH7

Course Description - Introduction to various health-related areas listed below:

- Education, consequences and dangers related to alcohol, drug and tobacco use.
- Abstinence based sexuality curriculum.
- HIV Aids Education
- Body Systems
- Developing Resistance Skills

Method of Presentation - Text, presentations, speakers, videos, CD ROMS.

Method of Evaluation - Written assignments, class participation, tests, role-playing, demonstrations, quizzes, projects and group work.

Health 8

Course Number: JHH8

Course Description - Introduction to various health-related areas listed below:

- First Aid and CPR Education
- Preventing unintentional injuries
- Chronic Health Conditions
- Designing a Fitness Plan
- STD's & HIV Infections
- Stress Management
- Diseases and Disorders

Method of Presentation - Text, presentations, speakers, videos, CD ROMS.

Method of Evaluation - Written assignments, class participation, tests, role-playing, demonstrations, quizzes, projects and group work.

Phy Ed 7 & Phy Ed 8

Course Number: JHPE7 or JHPE8

Course Description - Units covered include speedball, soccer, badminton, ping pong, track, softball, floor hockey, volleyball, basketball, bowling, golf, pickle ball, tennis, archery, weight lifting.

Course Objectives - To provide a program with a variety of activities, to provide the fundamentals to physical development and the promotion of life long activities, and to emphasize and promote physical and cardiovascular fitness.

Method of Presentation - Teacher demonstration, student demonstration, drills, lead-up games, lecture and discussion of rules and strategies.

Method of Evaluation - Class participation, skill tests, written tests, teacher observation, attitudes, cooperation, behavior, dress and shower regulations.

Jr. Wellness – Grades 7 & 8

Course Number: JHWELL

Course Description: Jr. Wellness is designed to assist students in acquiring the skills and knowledge necessary for physical development, physical/cardiovascular fitness, and the promotion of life long recreation, sport and leisure activities.

Course Format: Students will be exposed to a variety of physical activities including: tennis, badminton, table tennis, pickle-ball, volleyball, basketball, softball, croquet, bocce ball, speedball, floor hockey, tennis and other leisure and recreational activities.

Method of Presentation: Teacher/Student demonstration, films, videos, and cooperative efforts.

Method of Evaluation: Acquisition of basic skills and knowledge of activities, attendance, participation to ability level, cooperation, behavior and attitude.

Jr. Cardio/Weight Training – Grades 7 & 8

Course Number: JHCW

Course Description – This is an introductory course which will focus on strength training, cardiovascular fitness and fitness planning. Students registered in this class may elect to:

- A. Participate in cardio activities only
- B. Strength building activities only
- C. Participate in both cardio activities and strength building activities

Format – Students will evaluate current levels of fitness and set goals for areas of improvement. Strength training and aerobic plans need to be maintained throughout the semester. Students will have the opportunity to experiment with a wide variety of strength training and cardiovascular fitness activities.

Method of Presentation – Teacher/Student demonstrations, presentations by other health/fitness professionals, films, videos and health/fitness articles.

Method of Evaluation – Introductory development of a fitness plan, daily charting of their plan, active participation to follow their plan including effort, cooperation, and behavior.

MATHEMATICS DEPARTMENT

Pre-Algebra 7

Course Number: JHPA7

Course Description - This course is designed to help students learn about math in their own world with authentic explorations. Students will explore concepts dealing with data, algebra, decimals, fractions, geometry, measurement, ratios, rates, proportions, percents, integers, and probability. All skills explored and learned follow the MN standards as developed by the state. There is a good balance between independent work and pair or square grouping. A TI-30XIIS calculator is highly recommended.

Method of Presentation – We are running a flipped classroom concept for all math courses. This means that new lesson videos are to be viewed outside of class before the next class period. Flash Drives, DVD's or other methods are provided for students who don't have internet access.

Method of Evaluation – Summative assessments.

Algebra 1 – Grade 8

Course Number: JHAI

Course Description – Functional relations provide the basis for equations. Data organization, numerical patterns and relationships are presented early to enhance student understanding of functions. Students learn to express relationships verbally, pictorially, graphically and symbolically. Equations are solved graphically prior to solving them symbolically. Concepts are taught before traditional methods for finding solutions are taught. Emphasis is put on real-world connections. The student will be assessed each chapter on daily work, quizzes, tests and a performance assessment at the end of the chapter.

Method of Presentation – We are running a flipped classroom concept for all math courses. This means that new lesson videos are to be viewed outside of class before the next class period. Flash Drives, DVD's or other methods are provided for students who don't have internet access.

Method of Evaluation – Summative assessments.

PLTW Design and Modeling – Grade 7

Course Number: JHDM

Course Description - Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they've learned throughout the unit to design a therapeutic toy for a child who has cerebral palsy.

PLTW Automation and Robotics – Grade 8

Course Number: JHAR

Course Description - Students trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics® platform to design, build, and program real-world objects such as traffic lights, toll booths, and robotic arms.

MUSIC DEPARTMENT

Jr. High Choir – Grades 7 & 8

Course Number: JHCH

Course Description - This choir will meet every other day. Choir is an elective class for students who want to develop their singing ability and experience choral music. Members will participate in 4 concerts and a Festival experience during the year. Part-singing is emphasized including unison, 2-part and 3-part mixed. Choral literature from a variety of styles, historical periods, and cultures will make up the repertoire. Members will practice correct singing technique, learn vocal expression and interpretation, study elements of basic music theory, and develop public performance skills.

Course Objectives - To give male and female students in 7th & 8th grade an experience appropriate for their changing voices in order to enhance their vocal development. To provide meaningful musical experiences which inform, challenge, direct, and enhance the creative self-expression of each individual so that every student will be musically literate and equipped toward a life-long musical expression.

Method of Evaluation - Students will demonstrate their attainment of musical understanding and ability through participation in required rehearsals and performances, enthusiasm, conduct, concert etiquette, sight-singing skills, vocal instrument, theory assignments, required performance and written evaluations.

Junior High Band - Grades 7 & 8

Course Number: JHBA

Course Description – Jr. High Band meets every other day. Band will be a FULL year class, not a semester class. Class time is divided between concert band literature, individual, and ensemble technique development. The activities in which the band participates during the year include four concerts, pep band, lessons, and possible contests and festival performances.

Course Objectives:

- A. To study, rehearse and perform original works and transcriptions for wind instruments and percussion.
- B. To study the composers and history of the music performed.
- C. To improve personal musicianship to a high school ability level.
- D. To experience music from different time periods and a variety of styles.
- E. To have fun making and performing music.

Method of Evaluation – Students will be evaluated on their class participation/attendance, musical ability (in relation to effort) and completion of assignments (sectionals and practice time). Students must perform in concerts.

SCIENCE DEPARTMENT

Life Science 7

Course Number: JHLS

Course Description - Students will attain an understanding of Life Science stressing living things, their characteristics, interdependence, reproduction and interrelationships. The program is organized to cover the following major areas: Zoology, Ecology, Microorganisms and the Cell, Animal Behavior, Plant, Genetics, Animal Physiology and Anatomy and chemical building blocks. Each area is divided into inquiry laboratory activities through which the student is guided toward the major concepts. Upon completion of the activities in each major area, the student will have a well-defined knowledge of the important concepts in Life Science.

Course Objectives - To develop proficiency in simple biological science laboratory techniques, to demonstrate a proficiency in the collection, organization and presentation of data, to develop an understanding and appreciation of the major concepts of life science from the molecular to the organism level, to develop sufficient scientific background in order to permit a knowledgeable transition into the following year's science programs, and to provide a student with a "workable" knowledge of scientific measurement.

Method of Presentation - Instructional materials used include: Pearson 2011 Edition Life Science consumable textbooks. Also included will be laboratory activities, audiovisual materials and supplemental materials with technology integration for the concepts.

Method of Evaluation - Laboratory observation by the teacher, lab activities, written assignments, unit tests & quizzes, group discussions, daily assignments and research based activities including written reports based on 6+1 writing traits.

Earth Science 8

Course Number: JHES

Course Description - Earth Science is the science that considers the earth, it's material processes, history and environment in space. Astronautics, Astronomy, Geology, Geography, Oceanography and Meteorology are major parts of the Earth Science Program. One of the most important aspects of Earth Science is that it offers experience in a wide range of science disciplines for all students.

Course Objectives - To develop an understanding of the processes involved in our natural and physical world. Students will practice the methods of science as they study, research and experiment in the areas of earth science.

SOCIAL STUDIES DEPARTMENT

American History 7

Course Number: JHAH

Course Description – This course will help students learn about people, issues and events of significance to our nation's history from 1800 to the current era of globalization and the importance of economics and geography in regard to the United States history.

Method of Presentation - Lecture, discussion, group work, computers and the Internet, video, and multimedia presentations.

Method of Evaluation - Reading, discussion, daily work, quizzes, tests, projects, presentations, individual participation and cooperation in class groups.

Geography 8

Course Number: JHG

Course Description – This course will entail studying geography to help understand our planet. Those who study geography are better prepared to understand topics impacting our planet such as climate change, global warming, desertification, El nino, and water resource issues. Once students have grasped an understanding of political rights, they will be well-positioned to comprehend and explain global political issues that occur between countries, cultures, cities and their hinterlands, and between regions within countries.

Method of Presentation - Lecture, discussion, group work, computers and the Internet, video, and multimedia presentations..

Method of Evaluation - Reading, discussion, daily work, quizzes, tests, projects, presentations, individual participation and cooperation in class groups.

STUDENT SUPPORT PROGRAMS

Enhancing Math - Grades 7-10

Course Number: MTH600

This course will provide students the foundation they need to succeed in their current math course including homework help, test preparation and remedial skill building.

ICU – Intensive Care Unit – Grades 7 & 8

Course Number: ICU

Intensive Care Unit is a guided study class for students who are struggling to do grade level work. Students work on assignments from other classes with the assistance of a teacher. Students can also work on retake materials if they want to improve scores on tests in which they performed substandardly.

STAT – Students Turn in Assignments on Time

Program Goal: To make students responsible for their work by encouraging all 7-12th grade students to turn in assignments on time. 7-12th grade students get STAT'd when they have a missing assignment. STAT homework support happens after school. Teacher support is available during STAT time to help students complete assignments. This is not a punitive program. It is intended to help students finish their work with teacher support promoting assignment completion which helps students be successful.

9TH – 12TH GRADE COURSE DESCRIPTIONS

AGRICULTURE DEPARTMENT

Ag. Mechanics –

Grades: 10, 11, & 12

1 Semester – 1/4 credit

Prerequisite: Ag. Survivor

Course Number: AG200

Course Description: This course will cover topics in agricultural mechanics. You will be learning advanced welding techniques as well as working in the shop on your own projects. We will review basic welding, wiring techniques, safety, and construction. This class will be project based so you must have shop experience!

Course objectives:

1. Give safety and technical training in welding so that students may perform advanced welding techniques.
2. Give safety and technical training in woods projects relating to agriculture.
3. Allow students the opportunity to construct ag.-related projects out of wood or metal.

Ag. Mechanics is considered a Minnesota College Credit Course. It receives credit at a number of participating colleges.

Ag. Survivor –

Grades: 10, 11 & 12

1 Semester – 1/2 Credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG201

Course Description: This course will cover topics in agriculture and welding. This class will simulate how to *survive* in the real world whether in operating a business or life in general. The class will cover an introduction to a variety of topics. **THE MAJORITY OF THIS COURSE IS SPENT WELDING!**

Course objectives:

1. Provide an overview of agriculture
2. Learn about the history of agriculture.
3. Learn about emerging technologies in agriculture.
4. Understand and demonstrate how to weld.
5. Construct metals projects.

Ag. Survivor is considered a Minnesota College Credit Course. It receives credit at a number of participating colleges.

Ag. Survivor B –

Grades: 10, 11 & 12

1 Semester – 1/2 Credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG202

Course Description: This course will cover topics in agriculture and mechanics. This class will simulate how to *survive* in the real world whether owning a home or life in general.

Money management will be discussed including the topics of: setting financial goals, budgeting, loans, checking accounts, credit, and credit cards.

Students will also be exposed to mechanics. Rather than calling a professional, students will perform lab activities of these do-it-yourself fix-it projects including construction, electricity, sheet rocking, painting, and texturing.

Course objectives:

1. Provide an overview of agriculture businesses.
2. Cover steps in buying a business and create a business plan.
3. Understand basic money management principles.
4. Understand basic home improvement methods and construct a “wall”.
5. Use creativity and skills to create projects in the shop.

Ag. Survivor B is considered a Minnesota College Credit Course. It receives credit at a number of participating colleges.

Alternative Animals (2019-20 runs opposite Natural Resources)

Grades: 9, 10, 11, & 12

1 Semester – ½ credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG101

Course Description: Instruction will include information on the following animals: horses, poultry, bison, llamas, alpacas, ratites, and unique companion animals as well as careers in the animal industry.

Course objectives:

1. Understand the importance of the animal industry and careers available.
2. Discover the world of horses – breeds, colors & markings, and management.
3. Understand the options for alternative animal production and the management of poultry, llamas, alpacas, and ratites.
4. Investigate unique companion animals as pets and the care required.

Alternative Animals is considered a Minnesota College Credit Course. It receives credit at a number of participating colleges.

Crops & Soil Science

Grades: 11 & 12

1 Semester – 1/2 credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG300

Course Description: This course is designed to teach you about Agronomy - crops and soils in Minnesota and the United States. The crops section will look at each field crop. The soils section will look at soil composition, terms, types of soil, horizons, structure, textures, and soil erosion prevention practices.

Course objectives:

1. Understand the importance of the Crop Industry in Minnesota and the U.S.
2. Discover all of the field crops, their purposes, and top producing states.
3. Understand soil terms, types, horizons, textures, and structure.
4. Determine soil erosion prevention methods.

Crops and Soils is considered a Minnesota College Credit Course. It receives credit at a number of participating colleges.

Exploring Ag. – All Freshmen Ag. Students Should Take this Class!

Grades 9 (10 if no previous Ag Classes)

1 Semester – 1/4 Credit

Prerequisite: None

Course Number: AG100

Course Description: This course will introduce students to a variety of agricultural concepts. These will include the following: What is Ag., Careers, FFA, Leadership, Parliamentary Procedure, and a possible Ag Mechanics Project.

Course Objectives:

1. Understand the wide field of agriculture and career opportunities available.
2. Understand the objectives of the FFA and all it has to offer.
3. To realize the importance of Leadership Skills in everyday life.
4. If time, to be introduced to the Shop with Safety Concepts and a Shop Project.

Food Science –

Grades: 10, 11, & 12

1 Semester – 1/2 credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG207

Course Description: This course is for students interested in learning about the relationship between food, science, and nutrition. In this course, students will explore characteristics of food components through hands-on activities and experiments. Students will learn about food preservation, packaging, and how to safely handle food. This course will take place in the FACS Room downstairs.

Course objectives:

1. Understand the science of food through its ingredients.

2. Student will be able to design and conduct experiments to determine the chemical and physical properties of food products.
3. Student will be able to compare and contrast the relative value of food constituents relative to food product qualities (e.g., taste, appearance, etc.).
4. Student will be able to explain how the chemical and physical properties of foods influence nutritional value and eating quality.
5. Student will be able to research and describe careers in food science and choose potential careers connecting to personal interests and skills.

Horticulture –

Grades 9, 10, 11 & 12

1 Semester – 1/4 Credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG102

Course Description: This class will explore the world of horticulture and plant science. Applied concepts in the horticulture industry will be presented. Topics that will be explored include: importance of the horticulture industry, careers, plant needs and functions, plant processes, propagation, hydroponics, annuals/perennials, flower beds, seeds & germination, types of plants, pruning concepts, arranging flowers, making corsages, and other horticulture issues.

Course Objectives:

1. Develop an understanding of the horticulture and landscaping industry.
2. Develop understanding of plant needs, structures, functions, and processes.
3. Conduct experiments with plant propagation and hydroponics.
4. To develop an understanding of plants used in flower beds and landscapes.
5. To design flower gardens and various landscapes based on design elements.
6. To design flower arrangements and make corsages based on the elements of design.
7. Gain hands-on experience with plants and flowers.

Landscaping –

Grades 10, 11 & 12

1 Semester – 1/2 Credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG203

Course Description: This class will explore the world of landscaping. Topics that will be explored include: types of plants and trees in the landscape, elements of design, landscaping concepts, drawing landscape plans, computer landscape designs, actual landscaping, and pruning concepts.

Course Objectives:

1. Develop an understanding of the landscaping industry.
2. To develop an understanding of the design concepts and elements.
3. To conduct landscaping and use proper pruning techniques.
4. To design various pencil and computerized landscapes based on client needs and project guidelines.
5. Gain hands-on experience with plants.

Large Animal Science –

Grades 10, 11, & 12

1 Semester – 1/2 credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG204

Course Description: This course will investigate the biology of livestock animals. Instruction will include: the animal industry; parts, breeds, management, selection, marketing, and meat/products (for dairy, beef, sheep, goats & hogs); digestive systems; and genetics.

Course Objectives:

1. Understand the importance of the animal industry.
2. Compare and contrast biological systems of various livestock animals.
3. Differentiate between the different breeds of livestock.
4. Understand the selection, marketing, and breeding programs for the different livestock animals.

5. Understand the values of the products from livestock.
6. Learn how to care for and handle large animals.

Large Animal Science is considered a Minnesota College Credit Course. It receives credit at a number of participating colleges.

Natural Resources (2018-19 runs opposite Alternative Animals)

Grades: 9, 10, 11, & 12

1 Semester – 1/4 credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG103

Course Description: This course will look more in detail at concepts in Natural Resources through hands-on learning.

Instruction will include information on the following topics: importance of natural resources; forests & forest management; fossil fuels; environmental issues; and alternative energy sources.

Course objectives:

1. Understand the importance of Natural Resources.
2. Understand what products come from forests and forest management strategies.
3. Identify fossil fuels and alternative energy sources.
4. Discuss environmental issues.
6. Understand what invasive species are and how to prevent the spread of them.

Small Animal Care –

Grades 9, 10, 11, & 12

1 Semester – 1/2 credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG205

Course Description: This course will investigate scientific concepts relating to the care and management of small animals.

Instruction will include companion animal terms; safety & handling for small animals; careers; animal rights/animal welfare; history, anatomy, breeds, feeding & nutrition, general care (for dogs, cats, and other small animals).

Course Objectives:

1. Understand the importance of the companion animal industry and careers available.
2. Compare and contrast biological systems and parts of various animals.
3. Differentiate between the different breeds of small animals.
4. Learn how to care for and handle small animals.

Small Animal Care is considered a Minnesota College Credit Course. It receives credit at a number of participating colleges.

Wildlife Management –

Grades: 9, 10, 11, & 12

1 Semester – 1/2 credit

Prerequisite: None, although Exploring Ag. is recommended

Course Number: AG104

Course Description: This course is an introduction to Wildlife Management. Instruction will include information on the

following: careers; renewable vs. nonrenewable natural resources; wildlife identification, tracks, and hunting & trapping; fish; waterfowl; wetlands; issues in natural resources; and build a duck house or birdhouse.

Course objectives:

1. Understand the importance of Natural Resources.
2. Identify wildlife animals, tracks, fish, and waterfowl.
3. Understand the management of wildlife animals, fish, and waterfowl.
4. Understand the importance, types, and management of wetlands.
5. Build a wood duck house.

Ag Systems Technology: AST (9-12)

Elective Semester – 1/2 Credit

Course Number: AG108

Course Description: This class will explore the world of technology in Agriculture. The class will focus on all major skilled trade disciplines in agricultural contexts, including construction, electricity, small engines, and power systems. In addition, the

class will provide a wealth of information and resources on careers in agricultural mechanics and promotes a deeper understanding in these areas.

Auto Maintenance - Grades (9 w/permission) 10,11 & 12

1 Semester – ½ Credit

Course Number: AG107

Course Description – An introductory class including auto care and maintenance. This is a class for those who know little or nothing about automobile care and maintenance. Learn how to check fluid levels, change oil, change flat tires, spark plugs and wires. Also, learn auto care methods to help make that auto last longer. The class will include some information on roadside emergencies, how to save on insurance, how to identify common problems, gain the ability to communicate with repair technicians and ways to save money on repairs. Students who successfully complete the course will earn college credit applicable for automotive service majors.

Presentation – Lessons, lectures, videos, hands on training and identifying problems.

Classroom Evaluation – Based on assignments, class projects, class participation in hands on training and attendance.

Auto Maintenance is considered a Minnesota College Credit Course. It receives credit at a number of participating colleges.

Construction Trades – Grades 10-12

1 Semester – ½ Credit

Course Number: AG206

Course Description – Have you ever watched “This Old House” on PBS? The construction industry requires a wide range of skilled trades. This course can provide the opportunity to explore and practice some of these skills. In order to provide the best learning experience, you and your classmates will construct various structures and projects with the use of tools. Other areas, which may be included, are cabinet construction & installation, door and window installation, drywall, sanding, painting and staining.

Construction Trades is considered a Minnesota College Credit Course. It receives credit at a number of participating colleges.

Intro to Woods – Grades 9-12

1 Semester – ¼ Credit

Course Number: AG105

Course Description – This class deals with wood production. This course covers students making a wood project (class will vote on three basic projects). Students will be instructed using the Exploring Woodworking Manual by Zimmerman and McWard. Measurement, board and square foot figuring and project cost approximation will be studied. The project in this class usually requires instruction in and the use of almost every piece of equipment in our shop. Safety is covered extensively for each piece of equipment and hands on demonstrations are given so students learn the proper operation procedures for that equipment (students make a usable piece of furniture). Fees may apply.

Advanced Woods – Grades 9-12

1 Semester – ½ Credit

Course Number: AG208

Prerequisite – Intro to Woods

Course Description – This class deals with the process of making untreated boards into custom woodworking projects. Students will study advanced wood working skills that allow them to build a hardwood custom cabinet/end table and be able to estimate the cost of custom woodworking. Students will also study the process of how to properly finish and treat wood projects. This class will also teach every student to use every tool and machine in the shop that allows them to get the job done efficiently and effectively. Students will have to take this class before they move on to Woodcrafts for custom projects.

Woodcrafts – Grades 10-12

1 Semester – ½ Credit

Course Number: AG106

Prerequisite – Advanced Woods

Course Description – This class deals with independent woodworking projects that students get to work on in the shop. Students will have to complete at least three projects that they come up with themselves from the drafting process to proper finishes. Projects can vary from a simple bookshelf to a complex piece of furniture. Students will understand and demonstrate the use of materials in manufacturing and apply it to a functional piece of art. Safety, project management, and determination are needed to be successful in this course. The student pays for the project costs.

ART DEPARTMENT

Art 1 – Grades 9-12

1 Semester – .25 Credit

Course Number: ART100

Course Description: This is a beginning art class that will take what the students have learned from the elementary and junior high level and build that knowledge into higher levels of artistic creation and creativity. Students will be working with drawing, painting, and sculpture in various forms as a means to come to a better understanding about art. Fundamentals about art and design will be further explored as students use their creativity to design many different kinds of projects. Students will start learning how to write artist statements as well as present their art for critiques.

Art 2 – Grades 9-12

1 Semester – .25 Credit

Prerequisite: Art 1 or Drawing/Painting

Course Number: ART101

Course Description: This is an advanced art class. Students will be introduced to more complex artistic ideas and processes as well as integrate the elements and principles of art. Students will work with drawing, painting, sculpture, fibers, printmaking and many other different forms of art creation at a higher level. Students will have more creative control over their art, with guidance from the instructor. Students will revise artist statements as well as present their art for critiques.

Ceramics 1 – Grades 9-12

1 Semester – .5 Credit

Course Number: ART102

Course Description: This is a beginning class that will introduce the student to clay. Projects will center around basic handbuilding techniques, decorative applications as well as finishing ceramic pieces with glaze and paint. Students will create decorative and utilitarian pieces that are both artistic and purposeful.

Ceramics 2 – Grades 11-12

1 Semester – .5 Credit

Prerequisite: Ceramics 1 or Pottery/Sculpture

Course Number: ART300

Course Description: This is an advanced class that will explore more advanced techniques. Students will have the opportunity to learn how to construct pottery on the ceramic wheel, become more proficient with handbuilding techniques as well as come up with combinations of the two.

Graphic Design – Grades 10 – 12

1 Semester – ½ Credit

Course Number: ART200

Course Description – This course is based on the elements and principles of art as they are applied to Graphic Design. Students learn the basics of visual design, layout, the use of font and the use of artistic construction to target a particular audience with a particular theme. They explore the use of Graphic Communication in Art Careers today.

Students will concentrate on editing images, layout design, special effects, the creation of digital artwork and implementing the elements and principles of graphic design through the use of photo imaging, layout and illustration software.

Course Objective – To develop a better understanding of the graphic arts and create an awareness of these in the world around us.

Method of Presentation – Individually paced computer lessons, demonstrations, audio/visual resources.

Method of Evaluation – Written assignments, projects, tests, class participation.

Graphic Design is considered a Minnesota College Credit Course. It receives credit at a number of participating colleges.

3D Computer Art and Animation – Grades 10-12

1 Semester – ½ Credit

Prerequisite: Graphic Design or special permission from the instructor

Course Number: ART104

This intense course will explore the creative capabilities of 3D computer art and animation. Students will begin with the fundamentals of the program, then move to learning how to visualize, plan and model objects in a three-dimensional space. Students will create objects and characters, learn how to manipulate controls to accurately portray movement based upon object interaction, kinetic and potential energy. Students will create surfaces and textures, learn how to light and record animation sequences and add special effects. This class is for any student who has already taken Graphic Design and would like to explore the exciting field of computer animation as it relates to movie and gaming production, television and marketing

Studio Art – Grade 12 only

1 Semester – .25 Credit

Prerequisite: With Permission from Teacher

Course Number: ART400

Course Description: This course is for any senior who wishes to build a portfolio. Art portfolios are essential for students who want to explore a career in art or who wish to study art in college. Students will be guided through the process of a portfolio and be given the opportunity to utilize the art room as a studio to construct a cohesive body of work that will be put on display during a senior art show. Students will have a large amount of creative control over their art with feedback and critiques given by peers and teachers. Writing components are included as students finalize artist statements well as study of art history.

BUSINESS DEPARTMENT

Accounting – Grades 9-12

1 Semester – ½ Credit

Course Number: BUS100

Course Description- Accounting, the Universal Language of Business, introduces students to basic concepts in accounting theory and practice. An understanding of accounting procedures and concepts is vital to both the successful operation of a business and to anyone wishing to make informed financial decisions.

Course Objective:

1. Understand basic accounting concepts and procedures.
2. Analyze, interpret, and apply accounting principles.

Method Of Presentation: Demonstration, lesson presentation, hands-on, discussion, and SMART board.

Method Of Evaluation: Vocabulary quizzes, oral activities, daily work, simulations, and tests.

Introduction to Engineering and Design – Grades 9 & 10

1 Semester – ½ Credit

Course Number: BUS102

Course Description - Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software, and use an engineering notebook to document their work.

Personal Finance - Grades 9-12

1 Semester – ½ Credit

Course Number: BUS101

Course Description - In addition to reviewing the basic operations of arithmetic, students are prepared to understand and manage their personal finances, as well as grasp the fundamentals of business finances. Areas of study include payroll, banking services, loans and credit cards, budgeting, owning a home or car, insurance, and investments.

Course Objectives:

1. Problem-solve and make decisions on a wide array of real-life situations.
2. Basic principles needed for effective personal finance management.
3. Finance concepts, facts, and terminology.
4. Practical applications of financial planning, budgeting, income, saving, investing, credit, financial services, and insurance.

Method Of Presentation: Lesson presentation, discussion, threaded discussions, cooperative learning,

Method Of Evaluation: Individual work, group projects, simulation, quizzes.

CAREERS DEPARTMENT

Career and College Readiness

Required Course for Seniors

Year Long A/B day ½ Credit

Course Number: CAR300

Course Description - This course is designed to guide students through the career and academic exploration process and to provide the strategies and skills necessary for career-related exploration and decision making. With this information students will utilize various assessment and reflection techniques to define and clarify educational and career plans.

Students will also focus on real world work experience and community involvement. It provides students an opportunity to be immersed into career opportunities of their choosing and work with business owners, craftspeople and others in the community to experience a vocation of their interest through a career/job shadow. Students will be placed under the supervision of the classroom teacher and career/job shadow supervisor. Another component of this course is communication and its link to future success. Communication skills; both written and verbal, are extensively practiced. **Career and College Readiness** will cover the fundamentals of the job search; including resumes, cover letters and interview.

On The Job Training – Grade 11-12

1 Semester - ½ Credit

Course Number: OJT

Course Description - This program has been developed by the Business Leaders and High Schools of Sleepy Eye, MN. The goal is to help create pathways to employment and careers which exist in Sleepy Eye. The program has been designed to combine both school and work based learning by involving the participating student's classroom instruction and actual work experience, training and mentoring. Acceptance into this program is based more on work readiness than on academic performance. The program will assist the students in developing skills they will need for the competitive job market. Students enrolling in the OJT program **will be limited to two class periods a semester** and must attend a seminar class weekly. For more information please see the School Counselor.

ENGLISH/COMMUNICATIONS DEPARTMENT

Literature 9 – Grade 9

Year Long Course – 1 Credit

Course Number: ENG100

Course Description – The reading and literature portion of this class will be presented as a general survey course of study including the short story, poetry, mythology, nonfiction, drama, and the novel. Excellent examples of writers representing American literature, British literature, and world literature will be read. Comprehension and vocabulary expansion will be tied into this study.

Language Arts 9 - Grade 9

1 Semester – ½ Credit

Course Number: ENG102

Course Description - Writing will center on exposition, narration, and description. Students will apply standard English conventions of spelling, grammar, and usage when writing. Students will engage in the writing process giving attention to audience, organization, and purpose.

English 10 – Grade 10

Year Long Course – 1 Credit

Course Number: ENG200

Course Description – This course will consist of the reading and discussion of three major American novels and major British writers. The American short story will be studied along with an introduction to classic American poetry. This course will focus on the analysis of characters, style, plot development and the basic literary techniques.

English 11 - Grade 11

Year Long Course – 1 Credit

Course Number: ENG300

This course will consist of the study of various areas of literature and writing. There will be a discussion on three novels, a drama, and poetry. Students will also spend a great amount of time with writing in this course. There is an emphasis on analytical and persuasive writing. Public Speaking skills will also be expanded upon in this course with the delivery of a persuasive speech. Additionally, students will learn how the media affects our daily lives and influences the decisions made in advertising, literature, television, film, and the internet.

Creative Writing - Grades 11, 12

1 Semester – ½ Credit

Course Number: ENG303

Course Description - Various forms of creative writing will be explored, such as the personal narrative, daily prompts, short story, children's stories, poetry, persuasive writing and more. The student will create a writing folder consisting of his/her work.

Method of Presentation - Writing workshops, discussion, text.

Method of Evaluation - Creative writing assignments, peer and self-evaluation, quizzes.

College Literature (College Course) – Grades 11, 12

1 Semester – ½ Credit

Course Number: ENG500

Course Description – This is a 3 credit college course. This class will consist of the reading of various contemporary and classic novels. The novels will be selected from recommended college prep reading lists. The method of evaluation will be based on assigned papers, class discussion, and tests.

College Academic Writing (College Course) - Grades 11, 12

1 Semester – ½ Credit

Course Number: ENG501

Course Description: This is a 3 credit college course. Students will develop their collegiate academic writing skills by drafting, editing, and revising a number of different types of essays common in post-secondary programs. The focus will be on structure, style, research skills, using both MLA and APA formatting rules in the proper contexts, and becoming a better communicator through writing. Skills will be assessed through a number of writing exercises and academic essays.

Film Studies – Grades 11 & 12

1 Semester – ¼ Credit

Course Number: ENG103

Course Description - In this semester-long elective English course, students will be exposed to the visual storytelling medium of film. Through the course students will learn about the most influential eras and genres of film, analyze various film making styles and techniques, understand and apply knowledge of filmmaking terminology, and analyze the effectiveness of storytelling in a film based on their knowledge.

Professional Writing: Grades 11-12

1 Semester – ½ Credit

Course Number: ENG304

(Students in 9th & 10th grade can register with permission from the teacher)

Course Description - This course is an elective designed for students needing practical writing experience in preparation for college and the work place. Students will practice strategies for generating and developing ideas, locating and analyzing information, analyzing audience, and drafting. An introduction will also be given to the written and oral communication of technical information. Work includes writing and presenting reports, proposals, letters, memorandums, documenting sources in research, using computer applications in writing, collaborative writing, and effective speaking in a work setting.

Theatre Arts: Grades 10-12

1 Semester – ½ Credit

Course Number: ENG201

Course Description – This course is for students with or without experience in theatre arts. The class will emphasize artistic and creative expression while also promoting enjoyment and appreciation for all aspects of theatre. Students will learn the basic approach to working comfortably on the stage, through warm-ups, monologues, scene work, pantomime, creative dramatics and improvisation. Basic techniques of movement, voice projection, character development and performance will be taught. Acting projects will provide positive group experiences in collaborative assignments and developing self-discipline. Students will also examine and study the role that acting, directing, sound, lights, set, costumes, make-up, publicity and current technology play in the creation of a production.

Literary Genre Study: Grades 10-12

1 Semester – ½ Credit

Course Number: ENG101

Course Description - This course is an elective designed to study pieces of literature from numerous areas. During this class we will read and analyze famous works from various areas of literature that are not covered in the survey courses. Pieces from the following genres will be the main focus: historical fiction, nonfiction, fantasy, science fiction, and poetry. Literary analysis of these pieces will be both written and spoken. Students are also required to read an additional piece of literature for discussion.

ENGLISH LANGUAGE LEARNERS (ELL)

English Language Learners - Grades 7-12

Semester – ½ Credit

Course Number: ELL

(Credit for 9-12 graders only)

English Language Learners (ELL) are learners whose first language was a language other than English and are still in the process of acquiring basic and academic English skills.

Course Description – Students are able to earn credit by participating in the ELL program. The purpose of the ELL course is to help identify the social and academic English language learning needs of these students and to provide instruction to help meet individual student needs. This will be done by practicing academic English skills such as reading, writing, grammar, vocabulary and preparing for the MCA II and TEAE tests in the ELL class.

Method of Presentation – Textbook, novels, articles, literature, videotapes, stories, research, cooperative learning activities.

Method of Evaluation – Tests, quizzes, assignments, participation.

HEALTH & PHYSICAL EDUCATION DEPARTMENTS

Health 10 - Grade 10

1 Semester – ½ Credit

Course Number: HPE300

Course Description - This course is to help students understand what constitutes health and how it is related to total wellness. Emphasis is put upon making responsible health decisions. Areas covered include: tobacco, alcohol & drug use, sexuality, diseases and disorders, first aid and CPR, healthful nutrition & diet, physical fitness, mental and social health.

Course Objectives - To bring a stronger awareness to the student about wellness and health care.

Method of Presentation - Textbook with lecture, class discussion and activities, films, guest speakers.

Method of Evaluation - Quizzes, tests, written and oral assignments, class participation and cooperation.

Phy-Ed 9 – Grade 9

2 Semesters – ½ Credit

Course Number: HPE200

Course Description – This course is designed to teach students the knowledge and skills necessary to develop an individual physical fitness program. The course will place an emphasis on lifetime sports and recreation activities. The course will include the following: Cardiovascular endurance assessment/training, target heart rate principles, strength assessment/strength training, charting, and flexibility assessment. This course will include the following recreational activities: tennis, badminton, pickle ball, golf, bowling, table tennis, soccer, ice skating, volleyball, basketball and softball.

Method of Presentation -Teacher/student demonstrations, films/videos, cooperative efforts.

Method of Evaluation - Teacher observation, skills tests, written tests, cooperation, effort, final paper.

Lifetime Sports/Wellness – Grades 10-12

1 Semester – ¼ or ½ Credit

Course Number: HPE100 (.5) & HPE104 (.25)

Course Description - Lifetime Sports/Wellness is designed to assist and guide students through the development and implementation of an individual fitness program. The course will focus on lifetime sport and recreational activities. The course will include the following: Cardiovascular assessment, strength and flexibility assessment, target heart rate principles and its importance on cardiovascular training. The course will also include skills, rules and knowledge of lifetime sports. Students will be introduced and participate in the following activities: tennis, badminton, pickle ball, table tennis, bowling, soccer, volleyball, basketball, softball, strength training and a variety of other recreational and leisure activities.

Method of Presentation- Teacher/Student demonstration, film/video, internet based research, and cooperative efforts.

Method of Evaluation- Tests on rules, scoring, and strategies of activities; Tests on the execution of motor skills and techniques; Implementation of a strength building program; Active participation in all phases of the class, including effort, cooperation, and behavior.

Strength Training/Cardio Class – Grades 9-12

1 Semester – ¼ Credit

Course Number: HPE102

Course Description: This course is designed to assist students in developing a long term health enhancing fitness plan with an emphasis on strength training, cardiovascular fitness, and to achieve desirable body composition levels. Students registered in this class may elect to:

- A. Participate in cardio activities only
- B. Strength building activities only
- C. Participate in both cardio activities and strength building activities

Prerequisites- The student must have achieved a minimum G.P.A. of 3.0 in previous Physical Education classes.

- The student must have excelled in strength training units in previous Physical Education classes.
- The student must have expressed a strong interest in strength training both in previous classes and as a life long objective.
- The student must have the desire to improve their cardiovascular fitness levels
- The student must have the desire to achieve and maintain healthy body composition levels.

Course Format: The students will evaluate current levels of fitness, set goals for improvement, and develop strength training and aerobic plans to be maintained over an extended period of time. The students will also participate in various physical activities and lifetime sport opportunities that promote cardiovascular fitness.

Method of Presentation: Teacher/Student demonstrations, presentations by other health/fitness professionals, films, videos, and internet based research.

Method of Evaluation: Development of training regimen, daily charting of results, written tests, individual/group presentations and implementation and effort in making their plan work.

MATHEMATICS DEPARTMENT

Senior Math Lab

Year Long Course - 1 Credit

Course Number: MTH501

Course Description: Since the University of Minnesota campuses will be adding a 4th year high school math requirement for admissions in for students applying for Fall 2015 and beyond, this class will be used to fulfill that requirement. Students will work with the math department and counselor to come up with the class most appropriate for what field of study they most like will go into in college. Choices may include Statistics, Probability, Precalculus (non-college credit), etc. The requirement is that the course covers material that has a minimum of 2 years of algebra as a prerequisite. Four years of high school math is also highly suggested for any student going to a 4 year college and this course would help with that. *NOTE* Your transcripts will show the specific class you participated in, not Senior Math Lab.

Method of Presentation: The courses offered during the Senior Math Lab will be run online like the other flipped classes in the math department.

Method of Evaluation: Daily notes, lesson quizzes, chapter quizzes and chapter tests.

Computer Science Essentials – Grades 9 & 10

Year Long Course – 1 Credit

Course Number: MTH101

Course Description: With emphasis on computational thinking and collaboration, this year-long course provides an excellent entry point for students to begin or continue the PLTW Computer Science K-12 experience. Computer Science Essentials will expose students to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence.

In Computer Science Essentials, students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. They'll apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them.

Computer Science Essentials helps students create a strong foundation to advance to Computer Science Principles, Computer Science A, and beyond.

Geometry - Grades 9-12

Year Long Course – 1 Credit

Course Number: MTH100

Prerequisite – Algebra 1

Course Description - Develop visualization and drawing skills; use algebraic and geometric models to model a variety of real-world situation, develop various proof formats, use synthetic, coordinate, transformation and factor approaches to help students understand big ideas; develop construction techniques to apply various theorems; find areas and volumes of various geometric figures.

Method of Presentation – We are running a flipped classroom concept for all math courses. This means that new lesson videos are to be viewed outside of class before the next class period.

Method of Evaluation – Daily notes, daily lesson quizzes, chapter quizzes and chapter tests.

Algebra 2 - Grades 9-12

Year Long Course – 1 Credit

Course Number: MTH200

Prerequisite – Algebra 1, Geometry

Course Description - This course continues to build on methods used in Algebra 1 and Geometry. We extend into using functions as models in an applied setting. Geometric and algebraic concepts are connected to topics in probability, statistics, trigonometry and discrete mathematics. Functions are developed using tabular and graphical approaches. Special emphasis is given to the concept of change in linear, polynomial, exponential, logarithmic and trigonometric functions. We may also cover paths and circuits, optimization, recursive sequences and probability matrices.

Method of Presentation – We are running a flipped classroom concept for all math courses. This means that new lesson videos are to be viewed outside of class before the next class period.

Method of Evaluation – Daily notes, daily lesson quizzes, chapter quizzes and chapter tests.

Intermediate Algebra – Grades 11,12

Year Long Course – 1 Credit

Course Number: MTH301

Prerequisite – Algebra 1, Geometry, Algebra 2

Course Description - This course is functional based. It starts with a general overview of equations and inequalities. It then proceeds to cover linear functions, polynomial and rational functions, quadratic functions, equations involving radicals, and absolute values. Students will be required to take the Accuplacer test at the beginning and end of the course.

Function, Statistics & Trigonometry – Grade 11,12

Year Long Course – 1 Credit

Course Number: MTH300

Course Description – Concepts covered will include techniques of Chance and Data, Probability, Sampling, Graph Theory, and Matrices. Also included will be different strategies and tests used in the study of statistics.

College Precalculus (College Course) - Grades 12

Year Long Course – 1 Credit

Course Number: MTH500

Prerequisite: 3 years of high school math, including 2 years of Algebra and an overall "B" average.

Course Description: This course is offered through the CollegeNow Program at Southwest Minnesota State University. Any student that receives a "C" or better will receive 5 semester credits from SMSU. The course offers a detailed study of mathematics needed for Calculus. Concepts are presented and explored from symbolic, graphical, and numerical perspectives. Basic concepts covered include polynomial, rational, exponential, logarithmic, and trigonometric functions, complex numbers, linear systems, numerical patterns, sequences and series.

Method of Presentation – The college has given us the go-ahead to add in the flipped classroom concept for this class. That means students will be expected to watch the new lesson each night before coming to class to practice the new concepts the next day.

Method of Evaluation – Students will be graded on a number of small, weekly quizzes, 9 chapter tests and a comprehensive final test. Homework is not collected or graded but is still crucial to success in this course.

MUSIC DEPARTMENT

Senior High Choir - Grades 9-12

Year Long Course – 1/2 Credit

Course Number: MUS100

Course Description - High School Choir will consist of 9-12 grade mixed voices. Choir will meet every other day for a full year. Choir members will be required to perform in the following concerts: Fall, Holiday, Mid-Winter and spring. Concert Choir in addition will also participate in: Large-Group Contest and Honor's Choirs & Festivals. Other performance opportunities may occur throughout the year for each group. Each choir member has the opportunity to develop individual talents through some voice lessons as available and ensemble participation. Enjoyment of singing and a desire to develop your talents make you an excellent candidate for H. S. Choirs. Activities in Choir: Using the choral repertoire and/or student-selected music, beginning in ninth grade, students will be required to meet the following:

1. Students sing a varied repertoire of music, alone and with others.
2. Students perform a varied repertoire of music, alone and with others.
3. Students read and notate music.
4. Students understand music in relation to history and culture.

Course Objectives - To give students the opportunity to express themselves musically through singing in an organized setting. To give choir members background into the rich variety of choral literature available. To offer students many experiences in musical performance. To help choir members learn techniques in proper singing and voice care. To develop some sight-reading skills. To help members develop music skills to the fullest for use not only in school but as a future enjoyment or vocation.

Method of Presentation - Daily rehearsal, including sectional work and individual lessons as available in instructor's schedule. Use of a wide variety of choral literature that has evolved throughout the history of music in learning sight-reading skills as well as other music reading skills.

Method of Evaluation - Class participation, enthusiasm and attitude toward singing, and willingness to work to each member's as well as the group's full potential. Attendance and performance at all concerts and events. Each quarter there will be at least one written evaluation.

Senior High Band - Grades 9-12

Year Long Course – 1/2 Credit

Course Number: MUS101

Prerequisite – Jr. High Band or at least one year of instrumental music experience before registering for the class. If the student does not meet the prerequisites, the student may register for the class, but will be required to take additional lessons and have special permission.

Course Description – Sr. High Band meets every other day. Band will be a FULL year class, not a semester class. Class time is divided between concert band literature, individual and ensemble technique development.

The activities in which the band participates during the year include four concerts, pep band, solo and ensemble contest, large group, and lessons. The Sr. High Band takes a performance trip every few years.

Course Objectives:

- A. To study, rehearse and perform original works and transcriptions for wind instruments and percussion.
- B. To study the composers and history of the music performed.
- C. To improve personal musicianship to a high school ability level.
- D. To experience music from different time periods and a variety of styles.
- E. To have fun making and performing music

Method of Presentation: Daily rehearsals and sectionals.

Method of Evaluation: Students will be evaluated on their class participation/attendance, musical ability (in relation to effort) and completion of assignments (sectionals and practice time). Students must perform in one concert per quarter.

History of Rock – Gr 9-12 (music elective, non-performance)

1 Semester – 1/2 Credit

Course Number: MUS102

History of Rock is a survey course designed to give students a broad spectrum of where Rock and Roll started and how it progressed. Will cover 1920 to today. A brief overview of many different bands will be given. Midterm project will be research on a band.

Method of Instruction – Lecture, video, listening to music.

Method of Evaluation – Tests (short answer, essay, music identification) and final project.

History of Jazz – Gr 9-12 (music elective, non-performance)

1 Semester – 1/2 Credit

Course Number: MUS103

History of Jazz will be a study from 1920 to today. A brief overview of many bands will be given. Midterm project will be research on one group.

Method of Instruction – Lecture, video, listening to music.

Method of Evaluation – Tests (short answer, essay, music identification) and final project.

Music Appreciation. – Gr. 9-12

1 Semester – 1/2 Credit

Course Number: MUS300

Course Description: Students will gain an understanding of this history of music ranging from Bach to the Beatles to Beyonce and beyond. This course will be divided into two sections.

Section 1: From Bach to the Beatles. Students will learn the history of key composers and their influences on the world around them. Students will study the various methods composers used to compose music.

Method of Instruction: Hands on projects, group discussion, lecture, Garage Band (on iPad).

Section 2: Pop Music Today. Students will take a detailed look at pop music today and learn how early music has impacted our world today. Students will compare methods of composing of early music history with 21st century composition techniques.

Students will use a program called Garage Band to compose and mix their own studio recordings.

Method of Instruction: Hands on projects, group discussion, lecture, Garage Band (on iPad).

Course Objectives: To promote an appreciation and understanding for the history of music, to develop a general knowledge of how music affects and is effected by our world, and to gain an insight into how modern music is created.

Music Theory & Composition – Grades 10-12

1 Semester – ½ Credit

Course Number: MUS200

Music Theory & Composition – a course designed for students that already know the basics of music and would like to learn advanced music interpretation and how to write music. Students will be expected to compose and perform their music based on their knowledge obtained in this class. Genres covered will include classical, jazz, and contemporary music.

Recommended for upper-classmen who have a solid music reading background. Ability to play an instrument not required but will be helpful when composing.

Method of Instruction – Lecture, group discussion, music listening, demonstration.

Method of Evaluation – Tests, projects, written work, class discussion, demonstrations.

ODYSSEYWARE ONLINE LEARNING

Course Number: ODY

Students in grades 11-12 wishing to take advanced courses or credit recovery in an online format can enroll in Odysseyware Courses. For a complete list of course options please see the counselor. Students will complete the course independently with the counselor monitoring progress and supervising the completion of unit assessments. For more information please contact the counselor.

SCIENCE DEPARTMENT

Physical Science 9 - Grade 9

Year Long Course - 1 Credit

Course Number: SCI100

Course Description - Students will attain an understanding of Physical Science. This course is organized to cover the following areas: Metrics, The Atom and It's Structure, Conservation of Mass and Energy, Characteristic Properties of Solids, Liquids, Gases, Elements, Compounds, Mixtures, Energy Forms and Transfers through chemical reactions and motion of objects.

Course Objectives - To develop a proficiency in simple laboratory procedures, to provide the student with a "workable" knowledge of the metric system, to prepare the student for more advanced science courses by providing the necessary background for chemistry and physics as science electives in junior and senior year, to develop an understanding of the use of the Scientific Method in the lab by collection, organizing, and presenting data and results, and to demonstrate the impact Physical Science has on society.

Biology 10 – Grade 10

Year Long Course - 1 Credit

Course Number: SCI200

Course Description - This course covers a broad area of topics. They include: Zoology - the study of animals, Botany - the study of plants, reviewing taxonomic skills, genetics – the study of inheritance, and ecology – the study of the interaction of species with their environment. Some microbiology is also emphasized. Students learn how life works from a molecular level to a systems level including cell biology, biochemistry, and biotechnology.

Course Objectives - To aid the students in becoming aware of the biological surroundings that they live in. To make information available to learn and understand the intricate balance that exists in nature. To give students hands-on experience with scientific apparatus. Develop logical thinking through data taking, data interpretation, organization and analyzing data and drawing conclusions. To help the students become aware of the biological careers that exist and ecological/environmental issues present which affect them. To prepare students for the Science MCA III state test in May.

Method of Presentation - Textbook reading and study guide assignments, laboratory exercises, audiovisual aids with technology integration, supplementary texts and articles, use of computer research and textbook web links with additional use of applications on iPad use.

Method of Evaluation - Lab reports, unit quizzes & tests, final project portfolio to prepare for the MN MCA Test, daily assignments & group work, lab and classroom observation by teacher and also self and peer evaluation.

Earth & Space Science – Grade 11

1 Semester – ½ Credit

Course Number: SCI300

Course Description – This course will explore areas of study involving Earth, its history and its place in the universe using the disciplines of geology, meteorology and astronomy. ES coursework will lead to a greater understanding of the evolution of our planet through geologic time, uniformitarianism, and the planning/problem solving needs for Earth's future. Readings from our textbook and professional journals, interactive technology, unit assignments, group work and projects will comprise student work expectations and assessments.

Anatomy/Physiology – Grades 11 & 12

Year Long Course – 1 Credit

Course Number: SCI302

Prerequisite – Biology & Chemistry are recommended.

Course Description – A continued study of our natural world with a multi-text approach. There will be an emphasis on human anatomy & physiology for students interested in a medical or health-related careers, biotechnology and review of genetics emphasizing biomedical ethics.

Course Objectives – To increase our students' awareness of our environment and human development. We explore current scientific topics related to units of study of human body systems and medical research currently being conducted.

Method of Presentation – We will use lecture, media & technology research, audiovisual aids, laboratory work and supplemental texts, text and lab book, internet tutorials and activities

Method of Evaluation – Lab reports, quizzes, daily assignments, laboratory and classroom observation by the teacher, article reviews and comprehensive mammalian dissections of organs and gross anatomy.

Chemistry - Grades 11, 12

Year Long Course - 1 Credit

Course Number: SCI301

Prerequisite – working knowledge of Algebra.

Course Description - Chemistry is the study of what materials make this earth of ours. It uses scientific techniques to examine the chemical nature of matter. Chemistry uses a language which must be learned in the beginning so that communication through this language can take place. The examination techniques are learned by performing investigations during many of the class hours throughout the semester. The general areas studied are: chemical formulas, equations and reactions, atomic structure and bonding, states of matter, chemical families, solutions and reaction rates.

Course Objectives – 1. To make the students aware of the chemical nature of the world we live in. 2. Allow students hands-on experience with scientific apparatus. 3. Give students practice in collecting and organizing data and coming to logical conclusions.

Environmental Science - Grade 11, 12

Year Long Course - 1 Credit

Course Number: SCI303

Prerequisite – Recommend high interest in Natural Sciences & Natural Resources & Environmental Issues.

Course Description – Environmental Science is the study of the interactions between organisms and their environment. General themes of this course include demographics, sustainability, land use, population densities, pollution, and resource management. Topics may include a selection of the following:

Energy/Matter in Ecosystems	Ecology of Forests
Environment and Man	Community/Ecosystems with Resource Preservation & Conservation
Natural Selection	Human Ecology/Human Demographics & Population Growth
Fresh Water Ecology	Current Topics in Ecology/Environmental Issues
Soil Ecology & Prairies	Municipal Solid Waste Management
	Indoor & Outdoor Air Quality

Course Objectives - This course is designed to help the student understand and appreciate the past and present interactions between the organisms (including humans) of earth and how the outcome of these interactions may affect today and in the future. Students will gain skills in testing equipment & probe ware, technology, research, data collecting and problem analysis. YES! Team members also encouraged to take coursework and work on action projects corresponding to the curriculum being covered.

Method of Presentation - Information from this course will be presented through lecture/discussion, textbook, supplementary texts and other media/technology sources, field and laboratory activities and many cooperative group settings.

Method of Evaluation - Students progress will be evaluated by completed daily and individual or group project assignments, laboratory reports, unit assessments, and research based written work.

SOCIAL STUDIES DEPARTMENT

American Government 11 - Grade 11

Year Long Course – 1 Credit

Course Number: SST300

Course Description - This course will explore American Government at all levels: local, state, and national. The course is designed to develop in the student a basic understanding as to how the government functions and how we as American citizens can and should influence governmental decision-making. Special emphasis is placed on the historical roots of American government, the three branches of our system, and the civil rights and liberties we enjoy as U.S. citizens. When applicable, students will take an active role in our government processes by attending governmental meetings.

Method of Presentation - Group discussions, guest speakers, audiovisual materials, mock Congress, lecture.

Method of Evaluation - Exams, daily work, individual and group projects.

U. S. History 10 - Grade 10

Year Long Course – 1 Credit

Course Number: SST200

Course Description -This course is a survey course covering pre-Columbian America to the present day United States. An emphasis will be placed on exploring key themes of each time period and how these themes have shaped or continue to shape the United States as a country today.

Method of Presentation - Lecture with discussion type setting, reading, video, and projects.

Method of Evaluation - Tests, projects, presentations, daily work, attendance and participation.

AP U.S. History – Grade 10-12

Year Long Course – 1 Credit

Course Number: SST201

Course Description – The primary goal of AP U.S. History is to provide students with a rich, balanced, and thought-provoking treatment of the American past. This means a history that seeks connections between the many factors – political, economic, technological, social, religious, intellectual and biological – that have molded and remolded American society over four centuries. Finally, it means a history that encourages students to think about how we have all inherited a complex past filled with both notable achievements and thorny problems. This course is intended to inspire students to initiate frank and searching dialogue with their past. The course covers units beginning with the colonization of the Americas in 1492 and ending with the Post-Cold War World of the 20th century. Students may earn college credit by taking and doing well on the AP Exam offered in May.

Geography 12 - Grade 12

1 Semester – ½ Credit

Course Number: SST400

Course Description - Advanced Geography focuses on Ancient Civilizations, World Characteristics and geo-political studies. Advanced technology resources are also incorporated to enhance learning. Advanced Geography students concentrate on forming a global awareness of the relationship between people and their environment. Topics include language, religion, social customs, political geography, rural urban, human-environment relationships, and current world problems. Problem solving, discussions, and computer-generated activities will focus on developing an understanding of international perspectives and generating solutions for political, cultural and economic concerns.

Method of Presentation - Lecture, multimedia, discussion, projects, videotapes and reading.

Method of Evaluation - Tests, projects, daily work and class discussion.

Introduction to Economics – Grade 12

1 Semester – ½ Credit

Course Number: SST401

Course Description - Introduction to Economics is a quarter long class that studies both macro and microeconomic topics. Units include economic systems, the marketplace, money and banking, measuring economic performance, fiscal and monetary policy, and international trade. Students will enhance their analytical skills as well as gain an understanding of how our economy works. Current events, group work, class discussion, lecture, and individual projects will all be used in learning the material. Chapter quizzes, unit tests, daily work, and project grades will be methods of evaluation.

College Economics (College Course) - Grade 12

1 Semester – ½ Credit

Course Number: SST500

Course Description - The purpose of this course in Economics is to give the student a thorough understanding of the principles of economics that apply to an economic system as a whole. This course places particular emphasis on the study of national income and price determination, and also develops your familiarity with economic performance measures, economic growth, and international trade.

Method of Presentation - Individual and group projects, daily work, videos, lecture, and research.

Method of Evaluation – Global Analysis, Project, Exams and Daily Work.

College American National Government (College Course) – Gr. 12

1 Semester – ½ Credit

Course Number: SST501

Prerequisite: American Government 11

Course Description: “If men were angels, no government would be necessary. If angels were to govern men, neither external nor internal controls on government would be necessary.”

James Madison, *Federalist 51*

Madison’s quote from perhaps his most famous essay illustrates the paradox of democracy. How to build a government strong enough to maintain order, yet restrained enough not to destroy liberty. The following objectives attempt to answer this question:

1. To develop a strong understanding of the founding of the American political system.
2. To examine the current state of American politics and ask to what degree the hopes and expectations of the Founders have been met.
3. To appreciate the political life of our country by examining the politics of other countries.
4. To foster skills of political analysis and evaluation.

World History – Grade 9

Year Long Course – 1 Credit

Course Number: SST100

Course Description – This course will survey the ancient world, from the birth of Sumerian civilization around 3500 B.C. in the Tigris-Euphrates Valley (what is now present-day Iraq) to the fall of the Roman Empire in A.D. 453. The class will also cover such subjects as Classical Greece, Judaism, the founding of Christianity, and the triumph and decline of Rome. We will explore social and cultural history, as well as the political and economics aspects. The students will explain leading themes in religion and philosophy and discuss the environment population, and public health. The class will understand how ideas of antiquity will continue to influence culture today.

Course Objective – To make students aware of the importance of our relationships to other countries of the world and how those relationships affect our daily lives.

Method of Presentation – Lectures, guest speakers, audiovisual sources, group presentation and library sources.

Method of Evaluation – Objective tests, group presentations and class participation, research papers.

Introduction to Sociology – Grades 9-12

1 Semester – ¼ Credit

Course Number: SST101

Course Description: Sociology is an elective course that studies human society and social behavior. Positive human relationships are an essential part of a civilized society and how we interact with each other is important so that we can find answers to questions and solve problems in our world. “Sociology teaches us to look at life in a scientific, systematic way.” The way that we view the world comes from what we learn in our everyday activities. “The values, beliefs, lifestyles of those around us, as well as historic events help to mold us into unique individuals who have varied outlooks on social reality.” This course deals with the social atmosphere that helps to make us who we are and how we behave. Sociology will cover topics such as culture, violence, deviance, social control, socialization and personality, group behavior, social class, and social institutions. The key component of this course is to study ourselves and the society that influences our behavior.

Participation is required (**note:** a large portion of your grade will be determined on your willingness to carry and at times lead class discussions). Daily readings, Assignments, Written Papers, Case study analysis, Experiments, and Individual / Group research presentations. Weekly sociological perspective journal. Exams

College Sociology (College Course) - Grades 11, 12

1 Semester – ½ Credit

Course Number: SST502

Course Description – This course is offered through the College Now Program at Southwest Minnesota State University. Any student that receives a “C” or better will receive 3 semester credits from SMSU. Students will study and understand the sociology, social institutions and the sociology of everyday life. Concepts include the structure and interrelationship of small and large groups in society, cultural influences, group dynamics and interpersonal relationships.

Method of Presentation – Text, demonstrations, community based projects, field trips.

Method of Evaluation – Tests, daily assignments, projects, group presentations.

College Psychology (College Course) – Grades 11, 12

1 Semester – ½ Credit

Course Number: SST503

Course Description – This course is offered through the College Now Program at Southwest Minnesota State University. Any student that receives a “C” or better will receive 3 semester credits from SMSU. This course is a study to understand oneself, others and understand experiences for its own sake. The class will study how we develop interests and values. Students taking this course must have a reading level of at least 11th grade.

Method of Presentation – Text, demonstrations, community based projects, field trips.

Method of Evaluation – Tests, daily assignments, projects, group presentations.

Cultural Diversity - Grades 9-12

1 Semester – ¼ Credit

Course Number: SST104

Course Description – This course deals with the perspectives of the major racial and ethnic groups in the United States. Some of the groups that will be studied are the Native Americans, African Americans, Hispanic Americans and Asian Americans. Students will also analyze how race, prejudice and discrimination has affected each of these groups.

Course Objectives - This course invites students from all social backgrounds to discover a fresh and exciting way to see their world and understand themselves. Students will encounter the diversity of U. S. society - people of African, Asian, European and Latino ancestry, as well as women and men of various class positions and at all points in the life course.

Method of Presentation - Text, demonstrations, lecture, audiovisual materials, projects, guest speakers.

Method of Evaluation – Exams, daily work, group and individual projects, class participation, writing assignments.

World Issues – Grades 9-12

1 Semester – ½ Credit

Course Number: SST105

Course Description: The goal of this course is to develop a student’s media literacy skills in examining various “hotspots” around our world. Areas examined include U.S. foreign policy, the Middle East, immigration to the U.S., the North Korean threat, China’s economic challenge, and poverty in Africa. This course aims to show relevance to these topics by paying particular attention to current events.

Method of Presentation: Current event articles, discussion, problem solving activities, research.

Method of Evaluation: Daily work, summative assessment projects.

World War II Studies – Grades 9-12

1 Semester – ¼ Credit

Course Number: SST107

Course Description – The goals of this course are to give students in-depth historical perspective into the most defining moment of the 20th century. World War II rocked the world socially and politically. The impacts of these changes are still felt today. Understanding these changes will not only deepen students understanding of the period, it will help them understand the world today. Outline: Unit 1 – The Rise of Fascism, Unit 2 – The Eastern Front, Unit 3 – Japanese Imperialism, Unit 4 – The Home Front, Unit 5 – March to Allied Victory, Unit 6 – WWII, Shaping the Modern World.

Method of Presentation – Lecture, Primary and Secondary Source Readings and Discussion.

Method of Evaluation – Daily Work, Essays, Simulations and Examinations.

Discovering History – Grades 9-12

1 Semester – ¼ Credit

Course Number: SST109

Course Description: This class is essentially a research based class, designed to teach and reinforce research skills in learning more about United States history. There are two components to the class:

Research Project

1. Each student will complete a historical research project. Students will be allowed to choose a topic (within certain criteria) and format of their choice.
2. Each student will be required to present their project to the class.

Historical Film Analysis

1. Throughout the quarter we will be examining historical films. Prior to viewing each of these films, we will conduct research analyzing the story the film is based on.
2. We will use our findings in determining the historical accuracy of the films.
3. For each film, we will stress a different component of the research process.

Vietnam Era: Culture & Conflict – Grades 9-12

1 Semester – ¼ Credit

Course Number: SST110

The Vietnam Era of the 1960’s and 1970’s is a very important, yet often overlooked part of United States and world history. In this course, students would gain perspective on this crucial time period while using many different strategies and techniques. Units to be outlined: The Cold War heats up, US involvement and the early years, the 60’s in America, political upheaval and the protest era, major events of the Vietnam War and legacy of the Vietnam Era.

SPECIAL EDUCATION

Special Education - Grades 7-12

Course Description -Students who have disabilities related to hearing, vision, speech, physical mobility, or who have disabilities related to learning or behavioral adjustment/problems may be eligible for special education services after an assessment is made to determine eligibility and need. Support for graduation packages will be addressed in all individualized education plans of students qualifying for these programs. Contact the High School Principal for more information.

Transitions – Grades 11 & 12

Course Number: TS

Course Description – As parents of Special Education students age 14 or 9th grade, you have probably heard the word “transition” or “transitional planning” used during your child’s planning meetings. You may have asked yourself, “So what does this word mean and why is it important to my child’s future?” Transition is the planning and educational process of preparing your child for their life after the school years. This process takes place in many different ways in the school setting from school-based learning to community-based learning. For Special Education students the part of the programming which prepared them for the work world is called “Transitions.”

Students will be provided classroom instruction in many areas from how to go about finding a job and apply for it, to what job skills may be needed to be successful in the setting. Students will also be provided the opportunity to visit businesses which fit their job interest areas, the opportunity to shadow persons working in those areas and finally the opportunity to experience the job itself in an on-the-job work experience. Generally these work experiences are non-paid, but at times a paid internship may be possible, based on the students’ ability. Students will also receive instruction in home living skills such as budgeting and finances, finding an apartment or housing, using community resources and the post-secondary process are also covered.

The school may seek the help of outside organizations such as: The Department of Rehabilitation Services, MRCI Employment Services and County Human Services.

PAES Lab/ W.O.R.K. Program – Grades 11 & 12

Course Number: PAES

Course Description - PAES (Practical Assessment and Exploration System) is a Dynamic Curriculum that operates in a simulated work environment through Riverbend Education District. Students become employees; teachers become supervisors. Strict work procedures are followed so students get the feel of real work, while at the same time learning and exploring many work areas. Comprehensive feedback is developed once a student has finished PAES. Outcomes of the program include: ability to evaluate the work skills a student can perform; compare students work skills with competitive working world expectations; master work behaviors, and determine which work behaviors need more development. Students are encouraged to work towards independence and are rewarded for their progress. Students completing PAES have a thorough knowledge of many job skills and have a better understanding of their place in the real working world.

Full time students in the World of Responsible Kids (W.O.R.K.) Program will have the possibility of a community work component and they stay in the program all day for their academics.

Part-time students participate in the PAES lab and attend classes in their home school the remainder of the day.

WORLD LANGUAGE DEPARTMENT

Spanish 1- Grades 9-12

Year Long Course- 1 credit

Course Number: SPAN100

Course Description- A speaking, listening, reading and writing approach to the Spanish language, along with exposure to the Spanish-speaking people and their culture.

Course Objectives-To give the student the ability to understand and speak basic Spanish in the present tense with some fluency, and to develop an awareness and understanding of the Spanish-speaking people and their culture.

Method of Presentation - Text, film, internet, and practice. There will be ample opportunities to practice all four modes of communication (speaking, listening, reading, and writing) in this class.

Method of Evaluation – There will be daily work and vocabulary to be learned with each lesson. Class participation, formative evaluations, and summative evaluations will be used to determine a final grade.

Spanish 2- Grades 10-12

Year Long Course- 1 credit

Course Number: SPAN200

Prerequisite – Must have satisfactorily completed Spanish 1

Course Description – A follow-up course to Spanish 1, Spanish 2 will continue to emphasize the speaking, listening reading and writing skills of the Spanish language. New vocabulary will be introduced, along with the reinforcement of that already learned. The main grammar focus for this class will be the past tense, commands, and the subjunctive.

Course Objectives – To increase the level of fluency of the student, and to increase the student’s confidence in expressing himself or herself in the target language.

Method of Presentation – Text, readers, films, internet, and group work

Method of Evaluation - There will be daily work and vocabulary to be learned with each lesson. Class participation, formative evaluations, and summative evaluations will be used to determine a final grade.

Spanish 3 – Grades 11 & 12

Year Long Course - 1 Credit

Course Number: SPAN203

Prerequisite – Must have satisfactorily completed Spanish 1 & 2

Course Description – This course will stress the oral understanding and fluency of the Spanish language. The vocabulary learned during Spanish 1 & 2 will be reinforced. The grading system will be based on oral discussion, Spanish conversations, and formal assessments.

Course Objectives – To expand the student’s knowledge of the Spanish Language.

Method of Evaluation – Daily class work, CLASS PARTICIPATION AND ORAL TESTS.

College Spanish 201/202 A & B – Grades 11 & 12

Year Long Course – 1 Credit

Course Number: SPAN500A & SPAN500B

Prerequisite - Completion of Spanish 1 & 2 and Instructor’s Approval Required.

Course Description- This course is offered through the Challenge Program and Southwest Minnesota State University. Any student who receives a “C” or better will receive eight (8) semester credits from SMSU. The goal of this course is to further improve the student’s knowledge of the Spanish language. Some of the areas that will be focused on are: grammar, literature, culture, speaking, reading, writing, and listening comprehension.

Course Objectives – Give the student the ability to increase their oral and written understanding of the Spanish language, while learning about the cultures of Spanish speaking people.

Method of Presentation – Students will demonstrate their knowledge and understanding through written assignments, oral presentations, reading, and daily assignments.

Method of Evaluation – Grades will be earned by completing daily assignments, tests, and quizzes in the following areas: listening, reading, writing, and speaking.