

Graduation Requirements

English 4 credits

English 9
English 10
English 11
English 12

Social Studies 4 credits

US Citizenship (9th grade)
US History (10th grade)
World History (11th grade)
Economics (.5 cr.) (12th grade)
Sociology (.5 cr.) (12th grade)

Math 3 credits

Algebra/Gen. Math
Electives: Geometry
Algebra II, Trig/FST
Pre Algebra,
Life skills Math

Science 3 credits

9th gr: Physical Science
10th gr: Biology
11-12: gr electives:
Chemistry,
Physics,
Anatomy/Physiology
Practical Science

Fine Arts 1 credit

Art, Band, Choir

PE 1 credit

PE 9-12

Speech .5 credit

Electives 7.5 credits

Total of 24 credits

Description of class offerings

Mathematics

7th Grade Math

This class covers concepts and operations using rational numbers; scientific notation; measurement in the Metric and Customary systems; perimeter, area and volume of geometric figures; geometric transformations; angle measurement; evaluating numeric and algebraic expressions; coordinate graphs; and setting up and solving algebraic equations.

8th Grade Math

This class will expand on concepts and operations using real numbers that was covered in Math 7. Additional topics include problem solving skills; size changes; probability and statistics; graphs; angles and lines; properties of triangles, trapezoids and parallelograms; rates, proportions and percent; circumference and area of circles; surface area and volume of cylinders and prisms; and a continuation of algebraic concepts introduced in Math 7.

General Math Grade 9 Credits: 1

This class will review and reinforce basic arithmetic functions presented in earlier grades. The course is designed so that the student progresses at his/her own rate with individualized instruction.

Pre-Algebra Grade 9 -11 Credits: 1 Prerequisite: 8th Grade Math or General Math

This class is designed for the student who is not yet ready to take Algebra I. The course will cover: algebraic expressions, linear equations and inequalities; operations with integers; coordinate graphs; algebraic fractions; exponents; rational numbers; percents and proportions; statistics and probability; and an introduction into trigonometry.

Algebra I Grades 9-12 Credits: 1 Prerequisite: 8th grade math; General Math; or Pre-Algebra

Topics covered in this class include square roots and the Pythagorean Theorem; evaluating and simplifying algebraic expressions; solving and graphing linear equations and inequalities; systems of equations; slope of lines; exponents; and polynomials.

Life Skills Mathematics

Credits: (1) (Full year)

Grade Level: 11, 12

Prerequisite Courses: None

Course Description: The student enrolled in this course will study a wide variety of consumer type mathematical problems and situations. The student will also study topics in Algebra required by many vocational education programs.

Geometry

Credits: (1) (Full year)

Grade Level: 10, 11, 12

Prerequisite Courses: Algebra I

Course Description: The student will study the characteristics of geometric shapes in both two and three dimensions including reflections, rotations, and translations. Congruency, similarity, perimeter, area, volume, scaling, distance, symmetry; and developing logical deductive proofs in these topic areas will also be extensively studied.

Functions, Statistics, and Trigonometry AP

Credits: (1) (Full year)

Grade Level: 11, 12

Prerequisite Courses: Algebra 1, Geometry, and Algebra II

Course Description: This course is designed for those students who desire a higher level terminal course in mathematics, and also for those students who will be enrolling in additional mathematics courses at the collegiate level. Topics studied will include trigonometry and trigonometric functions; graphs of circular functions; power, exponential, and logarithmic functions; polynomial functions; quadratic relations; sequences, series, and combinations; organizing data; probability and simulations; and the binomial and normal distributions.

This class covers concepts and operations using rational numbers; scientific notation; measurement in the Metric and Customary systems; perimeter, area and volume of geometric figures; geometric transformations; angle measurement; evaluating numeric and algebraic expressions; coordinate graphs; and setting up and solving algebraic equations.

Science

Life Science

Credits: 0

Grade Level: 7

Prerequisite Courses: None

Course Description: This class's main purpose is to give the students a basic understanding of life sciences. The class focus's upon the basic concepts of living organisms, and then looks more specifically at protist, plants, animals, and humans.

Topics that will be discussed: Cell Organization, Cell Processes, Cell Reproduction, Heredity, Evolution, Classification, Fungi, Plants, Protist, Human body and Ecology.

Earth Science

Credits: 0

Grade Level: 8

Prerequisite Courses: None

Course Description: This class's primary focus is to give students a better understanding of the natural environment.

Topics that we discuss: Composition of the Earth Plate Tectonic, Continental Drift, Erosion, Weathering, Composition of the atmosphere, Weather, Climate and the Solar system along with its components.

Physical Science

Credits: (1) (Full year)

Grade Level: 9

Prerequisite Courses: None

Course Description: This course introduces students to our physical world. The student will study properties of matter, motion, forces, work, energy, electricity, waves, sound, light, heat, an introduction to the atom, and interactions of matter.

Biology

Credits: (1) (Full year)

Grade Level: 10

Prerequisite Courses: None

Course Description: Biology is the study of life. In this class students will study what living organisms are made off and how they work. Students will investigate how all living organisms interact with each other and their environment. We also talk about how scientists use the scientific method, so that we could look at a problem objectively and make intelligent decisions about biological issues.

Some of the topics discussed are: Cell Biology, Genetics, Evolution, Ecology and Human Biology. We also discuss these topics but not to the extent: Plants, Fungi, and Invertebrates such as insects and Arthropods, Vertebrates such as Fish, Amphibians, and Reptiles.

Practical Science

Credits: (1) (Full year)

Grade Level: 11, 12

Prerequisite Courses: None

Course Description: In this class we perform and investigate a variety of activities. The purpose of this class is to have hands on learning by performing experiments and doing research on certain topics. You will type your research findings and present them to the class.

Topics that we discuss: Electricity, Wind and Water turbines, Evolution, Water testing of area lakes and streams.

Chemistry

Credits: (1) (Full year)

Grade Level: 11, 12

Prerequisite Courses: Algebra I, concurrent enrollment in Algebra II recommended.

Course Description: This course is designed for the student interested in education beyond high school with a strong possibility of enrolling in college chemistry. Students will learn quantum theory, the periodic table, thermodynamics, collision theory, equilibrium theory, bonding theory, measurement, and electric theory.

Physics AP**Credits: (1) (Full year)****Grade Level: 11, 12****Prerequisite Courses: Geometry and Algebra II (or taking Algebra II concurrently)**

Course Description: This course will introduce students to vector quantities and vector operations. The student will also demonstrate an understanding of matter, force, and energy by investigating and analyzing the concepts of motion, force, laws of conservation, electricity, magnetism, waves, work, and energy.

Anatomy/Physiology**Credits: (1) (Full year)****Grade Level: 11, 12****Prerequisite Courses: Biology**

Course Description: In this course we will study the structure (anatomy) and function (physiology) of the human organism. First semester we discuss the structure of the body. You will be asked to memorize certain bones and muscle along with their origin and insertion points. During the second semester we discuss the internal functions of the body like the Circulatory system and the Digestive system. This is a challenging class and highly recommended if you are interested in physical therapy or any other health careers. At the end of the year we will dissect a sheep's heart, brain, eye, kidney and heart. Topics to be covered: skeletal system, muscular system, Digestive system, Integumentary system, Reproductive system, Respiratory system.

Social Studies

Area: Social Studies
Course Title: Geography 7
Credits: 0
Grade Level: 7

Course Description: This course will examine the earth's land and water resources, animal and plant life. The course also introduces the world's population, where and how people live, and their beliefs. We will also identify the five geographical themes of location, place, environment, movement and region. Maps, physical features, a variety of interconnections between people and their environment, cultures and occupations will be studied. Essential skills, such as the use of globes, maps and other information systems will be introduced during this course.

Area: Social Studies
Course Title: American History I
Credits: 0
Grade Level: 8

Course Description: the emphasis of this course is from the Revolutionary period through the Civil War and the beginnings of Reconstruction. There is a strong connection to the Declaration of Independence and the Constitution involving citizenship. This course covers those periods of history in a survey fashion and is a required course.

Area: Social Studies
Course Title: American Government
Credits: 1 required
Grade Level: 9

Course Description: This class will address the role of the individual in the United States citizenship process. All branches of government, as well as current events and local issues, will be covered. Students will be asked to examine local policy issues and how these affect the individual. One project per quarter is required.

Area: Social Studies
Course Title: American History II
Credits: 1 required
Grade Level: 10

Course Description: A survey history class that covers most of American history, from colonial times to the present. Topics covered include the American Revolution, the Civil War, the Gilded Age, World Wars 1 and 2, the 1960s and the Vietnam conflict.

Area: Social Studies
Course Title: World Geography
Credits: ½ credit
Grade Level: 10, 11, 12
Prerequisite: None

Course Description: This course explores the physical, political economic and cultural geography of the world. Course content deals with historical patterns of migration and settlement, how cultures guided the formation of nations, how languages spread, aspects of social assimilation, distribution of population, and the influence of ideas and social institutions, such as customs and manners.

Area: Social Studies
Course Title: Anthropology
Credits: ½ credit
Grade Level: 12
Prerequisite: None

Course Description: This is an introductory course. It examines the origin of the human species. It is divided into four areas: physical anthropology, archaeology, cultural anthropology, linguistic anthropology. Physical will examine the development of humans. Archaeology will trace the development of culture and society. Cultural looks at culture, ritual, economic and political institutions, including global change. Linguistic traces human speech and communication.

Area: Social Studies
Course Title: World History
Credits: 1 required
Grade Level: 11

Course Description: This junior survey course covers human cultural development from early civilizations in Egypt, Mesopotamia, India, and China into the Greek and Roman Eras. The students will move into the early groups in South and Central America and how their civilizations expanded and then were conquered. The movement into the medieval period of time is a key area with major factors such as the Renaissance, the Reformation, the Scientific Age, and the Age of Discovery being covered.

Area: Social Studies
Course Title: WWI
Credits: ½ credit
Grade Level: 10, 11, 12
Prerequisite: None

Course Description: This course is a research course. It will examine the causes and issues leading up to WW I as well as the problems created by the aftermath of the war. Course content examines political, economic and social issues prevalent in the world before and during the war through the examination of primary and secondary resources: readings, videos, documents, Internet resources and speakers.

Area: Social Studies
Course Title: WWII
Credits: ½ credit
Grade Level: 10, 11, 12
Prerequisite: None

Course Description: This course will examine the causes and issues leading up to WW II as well as the problems created by the aftermath of the war. Course content examines political, economic and social issues prevalent in the world before and during the war through the examination of primary and secondary resources: readings, videos, documents, Internet resources and speakers.

Area: Social Studies
Course Title: Psychology AP
Credits: 1 credit
Grade Level: 12
Prerequisite: None

Course Description: An advanced psychology class, college credit can be earned with successful completion of the AP exam. A variety of topics are covered, including biology of the brain, thinking processes, developmental psychology and psychological disorders.

Area: Social Studies
Course Title: Economics
Credits: ½ credit required
Grade Level: 12
Prerequisite: None

Course Description: Economics involves studying the use of resources by people and countries. It includes examining processes in buying, selling, and manufacturing by individuals, organizations, and countries.

Area: Social Studies
Course Title: Sociology
Credits: ½ credit required
Grade Level: 12
Prerequisite: None

Course Description: This course is an introduction to the basic principles of sociology. It explores culture, social organization, human interaction, social change, race, class, gender inequality, behavior, social movements.

English

Area: English
Course Title: English 7
Credits: 0
Grade Level: 7

Course Description: English 7 is designed to strengthen the skills previously learned in the elementary grades, as well as expand on knowledge learned in all areas. Emphasis will be placed on reading short stories, novels and poetry; demonstrating a working knowledge of the eight parts of speech and the writing process; defining vocabulary and literary terms; thinking critically about literature; building a foundation for public speaking; and preparing for the NWEA test.

Area: English
Course Title: English 8
Credits: 0
Grade Level: 8

Course Description: In English 8, students will study literature, grammar, spelling, vocabulary building, reading, and writing. Genres of literature which are included in the class are drama, poetry, essays, prose which is both fiction and non-fiction, speeches, folklore, and other forms of communication. Major pieces of literature include *The Diary of Anne Frank* and *Johnny Tremain*. Emphasis is placed on reading for understanding and writing development.

Area: English
Course Title: English 9
Credits: 1 required
Grade Level: 9

Course Description: In English 8, students will study literature, grammar, spelling, vocabulary building, reading, and writing. Genres of literature which are included in the class are drama, poetry, essays, prose which is both fiction and non-fiction, speeches, folklore, and other forms of communication. Major pieces of literature include *Romeo and Juliet* and selected novels. Emphasis is placed on reading for understanding and writing development. The students will be taking the BST in writing during their freshman year.

Area: English
Course Title: English 10
Credits: 1 required
Grade Level: 10

Course Description: In English 10, students will study literature, grammar, spelling, vocabulary building, reading, and writing. Genres of literature which are included in the class are drama, poetry, essays, prose which is both fiction and non-fiction, speeches, folklore, and other forms of communication. Major pieces of literature include *Julius Caesar*, *Antigone*, and selected novels.. Emphasis is placed on more advanced reading and more sophisticated writing development.

Area: English
Course Title: English 11
Credits: 1 required
Grade Level: 11

Course Description: In English 11, students will study literature, grammar, spelling, vocabulary building, reading, and writing. Genres of literature which are included in the class are drama, poetry, essays, prose which is both fiction and non-fiction, speeches, folklore, and other forms of communication. Major pieces of literature include *Scarlet Letter* and *The Crucible*. Other longer works of literature will be included in the class. Emphasis is placed on advanced reading and advanced writing techniques.

Area: English
Course Title: Journalism
Credits: 1 elective
Grade Level: 10-12 elective

Course Description: Journalism is a hands-on class for which students prepare the district newsletter and the school yearbook along with other journalism type projects such as promotional documents for the school and/or community and/or public relations spots for local radio and television. Students must be willing to work independently and as a member of a team to efficiently produce professional journalistic products.

English 12 AP Curriculum Overview

Credits: 1 (English 12 or English AP is required in 12 grade)

Grade level: 12

THEME: WORK/INDEPENDENCE

Course Description: This advanced placement class offers an opportunity to work at a college level class. In May, you may choose to take the test that may qualify you for up to one year's credit in English at the college you select this year. The number of credits depends on the college you choose and the score on the test.

This class is demanding and stimulating. It is designed to take the place of freshman English at the university level. The AP test given in the spring is your opportunity to demonstrate the expertise that you have gained in this class. To acquire that expertise requires your best effort consistently. The books and writing will develop your reading and composition skills as well as critical thinking skills. This class will build on and develop the skills that you have worked on in previous English, writing, and speech courses.

English 12 Curriculum Overview

Credits: 1 (English 12 or English AP is required in 12 grade)

Grade level: 12

Mrs. Drent

Course Description: This course is designed to give students an overall background in British Literature. The goal of the course is to broaden the students' understanding of language application, communication skills, and British Literature. Daily work will include vocabulary development, reading selections with questions, and reflective/analytical compositions. Throughout the quarter, students will be asked to make presentations to the class, work on group projects, compose book reports, and write essays. Reading selections will include *Macbeth*, a Dickens novel, and a number of short stories and poems from the anthology.

Speech I Curriculum Overview

Credits: ½ required

Grade level: 10

Mrs. Drent

Course Description: This course will introduce the student to a variety of speaking and listening situations. It will also deal with the basic steps in constructing and delivering a speech. The student will receive actual speaking experience in three major types of speeches: informative, persuasive, and entertaining. There will be a study of communication skills in a number of situations. Daily work will include a variety of activities, including working with basic concepts in both the textbook and in small group activities, and preparing for and presenting speeches. Students will present current events to the class each Tuesday.

Business

Keyboarding

Credits: 0

Grade Level: 7

Prerequisite Courses: none

Course Description: This 7th grade level course teaches and reviews proper usage of keyboarding and emphasizes word processing functions. Learning and effective use of keying, formatting, and word processing are taught. Keyboarding is a semester course coinciding with Home Economics.

Accounting

Credits: (1) (Full year)

Grade Level: 11, 12

Prerequisite Courses: none

Course Description: This course is helpful in developing organizational and critical thinking skills. Also included is information and situations which inform about employer/employee relationships. The course covers the basics of record keeping for a single owner service business, a merchandising partnership, and touches on corporations. A major emphasis is on organizing and setting up records and the reporting of official information dealing with profit and loss. Taxes as they relate to sales are covered for reporting to the state.

It is a good course for individuals looking to build organizational and personal record keeping skills and provides time card and employer and employee tax information.

Accounting is an excellent course for those students who may wish to pursue a career in a diverse and high paying business field.

Advanced Accounting

Credits: (1) (Full year)

Grade Level: 12

Prerequisite Courses: Accounting

Course Description: the course is advanced work and theory which builds of the basics of first year accounting by going into more depth in the areas of accrued interest, depreciation expenses, and working with interest and expenses on loans and notes receivable and payable. The course continues with work involved in corporations, inventories, finished goods manufacturing, and analyzing financial records. It is excellent for students with Accounting I who have an interest in finance and a career exploration of the business field.

Personal Finance**Credits: (1) (Full year)****Grade Level: 11, 12****Prerequisite Courses: none**

Course Description: this course includes researching college information, jobs search skills, and information including letters of reference, application, and resumes. Study areas included are taxes, banking, investments, (stocks and bonds) budgeting and retirement planning. This is a very **useful course** that touches on individual responsibilities and opportunities in money management.

Business Law**Credits: ½****Grade Level: 11, 12****Prerequisite Courses: none**

Course Description: the basic principles of law and the constitution are studied and applied to the business setting. The main focus is in the area of contracts. Subjects included are offer and acceptance, void and avoidable contracts, duties in creating a contract and consideration. Other areas deal with liability, negligence, and civil law remedies.

Marketing**Credits: ½****Grade Level: 11, 12****Prerequisite Courses: none**

Course Description: Marketing is one of the most visible business activities around you. The activities include advertisements on radio, products development and transportation, and researchers in shopping malls. Marketing is exciting, important, and profitable. You will learn how marketing is an important activity for the success of manufacturers, retailers, government agencies, hospitals, schools, and churches. The course will expose you to the benefits of a business career as well as providing general information on how businesses use product service, pricing, distribution, and advertising and selling.

Microsoft Office/Web Page/Current Events

Credits: 1

Grade Level: 10, 11, 12

Prerequisite Courses:

Course Description: In this class we do a combination of things. One of those things is updating the schools website as much as we can. For Microsoft office we learn about the programs that it offers and do activities for each program. Every week a current event is due. For this students type a summary of a current event and then they present their topic to the class.

Topics to be covered: Microsoft Word, PowerPoint, Excel, Access will all be covered in the Office portion of the class. In the web page portion students will create a web page using Microsoft FrontPage and a program called Dream weaver. We will also discuss Photoshop.

Art

Art 8

Credits: 0

Grade Level: 8

Prerequisite Courses: none

Course Description: Students are expected to be prompt and productive while in the classroom. The time spent in art class will be instructed with demonstrations, hand out examples, one on one assistance, and group critique. The atmosphere will be positive and constructive for making better artists. Students will be exposed to as many elements and principals of art as possible. This class is designed to be a general all around art class covering the basics of art and using different mediums to help a student discover a focus of their strengths.

Art-8 students may elect this unit for one quarter. It is recommended that as many projects in the unit be experienced as time will permit: however, the unit will be successfully completed when **Five** projects are finished. (An exception can be made depending on the technical difficulty of the project.)

Art-8 students must write a written report concerning the project area, history of the area, or of an artist or artists whose work is recognized in the area of Art.

Subjects the projects are can derive from are:

- direct observation
- memory
- imagination
- an interpretation of a mood or feeling
- literary sources
- photos taken by the student

Media for this class will be provided. Clay?, tools, wheels, kiln?, glaze?, brushes, paint.

All the grading will be based on the 5 projects, productivity, and an Art history research paper.

Art Ceramics and Pottery

Credits: ½ credit

Grade Level: 9, 10, 11, 12

Prerequisite Courses: none

Course Description: Students are expected to be prompt and productive while in the classroom. The time spent in art class will be instructed with demonstrations, hand out examples, one on one assistance, and group critique. The atmosphere will be positive and constructive for making better artists. Students will be exposed to as many principals of ceramics as possible. This class is designed to be a general all around art class covering

the basics of clay work and using different techniques to help a student discover their strengths in ceramics.

Art-Ceramics and Pottery 1 students may elect this unit for one semester. It is recommended that as many projects in the unit be experienced as time will permit; however, the unit will be successfully completed when **Five** projects are finished. (An exception can be made depending on the technical difficulty of the project.)

Art-Ceramics and Pottery 1 students must write a written report concerning the project area, history of the area, or of an artist or artists whose work is recognized in the area of Art at quarter break and at semester end totaling 2 papers. They must be 2 pages long minimum and single spaced.

Subjects the projects are can derive from are:

- direct observation
- memory
- imagination
- an interpretation of a mood or feeling
- literary sources
- photos taken by the student

Media for this class will be provided. Clay, tools, wheels, kiln, glaze, brushes, paint.

All the grading will be based on the 5 projects, productivity, and an Art history research paper.

Art I

Credits: ½ credit

Grade Level: 9, 10, 11, 12

Prerequisite Courses: None

Students are expected to be prompt and productive while in the classroom. The time spent in art class will be instructed with demonstrations, hand out examples, one on one assistance, and group critique. The atmosphere will be positive and constructive for making better artists. Students will be exposed to as many elements and principals of art as possible. This class is designed to be a general all around art class covering the basics of art and using different mediums to help a student discover a focus of their strengths.

Art-I students may elect this unit for one semester. It is recommended that as many projects in the unit be experienced as time will permit; however, the unit will be successfully completed when **Five** projects are finished. (An exception can be made depending on the technical difficulty of the project.)

Art-I students must write a written report concerning the project area, history of the area, or of an artist or artists whose work is recognized in the area of Art at at semester end. They must be 2 pages long minimum and single spaced.

Subjects the projects are can derive from are:

- direct observation
- memory

- imagination
- an interpretation of a mood or feeling
- literary sources
- photos taken by the student

Media for this class will be provided. Clay, tools, wheels, kiln, glaze, brushes, paint. All the grading will be based on the 5 projects, productivity, and an Art history research paper.

Art II

Credits: ½ credit

Grade Level: 9, 10, 11, 12

Prerequisite Courses: Art I

Class Description: Students are expected to be prompt and productive while in the classroom. The time spent in art class will be instructed with demonstrations, hand out examples, one on one assistance, and group critique. The atmosphere will be positive and constructive for making better artists. Students will be exposed to as many elements and principals of art as possible. This class is designed to be a general all around art class covering the basics of art and using different mediums to help a student discover a focus of their strengths.

Art-II students may elect this unit for one quarter. It is recommended that as many projects in the unit be experienced as time will permit: however, the unit will be successfully completed when **Eight** projects are finished. (An exception can be made depending on the technical difficulty of the project.)

Art-II students must write a written report concerning the project area, history of the area, or of an artist or artists whose work is recognized in the area of Art at quarter break and at semester end totaling 2 papers. They must be 2 pages long minimum and single spaced.

Subjects the projects are can derive from are:

- direct observation
- memory
- imagination
- an interpretation of a mood or feeling
- literary sources
- photos taken by the student

Media for this class will be provided. Clay, tools, wheels, kiln, glaze, brushes, paint. All the grading will be based on the 8 projects, productivity, and an Art history research paper.

Photoshop/Web Design

Credits: ½ credit

Grade Level: 9, 10, 11, 12

Prerequisite Courses: none

Class Descriptions: Students will be introduced to basic art principals of these categories: Digital Art, Adobe Photoshop Skills, Design Concepts, HTML , Macromedia Dreamweaver Skills, and Web Layout design. This class is designed to expose the student to as many aspects of the art of web design and digital art as possible to give the student a full understanding of the process.

Web Design students must complete several assignments that will demonstrate their understanding of the elements of the course. The students will also be responsible and have to the opportunity to update and maintain the school website for SSC High school.

Media for this class will be provided. These include: Macromedia Dreamweaver 8, Adobe Photoshop CS, Internet Explorer, Windows XP Pro, Microsoft Word XP, digital cameras, and scanner.

The grading criteria will be based on the projects assigned, class productivity and participation, quizzes, and tests.

Family & Consumer Science

FACS 9

Credits: 1 elective

Grade Level: 9

Prerequisite Courses: none

Course Description: Prerequisite to all FACS classes. Students can expect to investigate the four major content areas within FACS area, Nutrition (foods), Textiles (sewing), Family Systems (relationships), and Family Resources (financial).

Foods I /Prostart year 1

Credits: ½ elective

Grade Level: 10, 11

Prerequisite Courses: FACS 9

Course Description: Students can expect to learn basic culinary skills, food purchasing, food quality, food safety/sanitation, and current events. Mainly “hands on” with research and book learning included. The Prostart component is an opportunity for students to earn college credit and explore further in depth the culinary job market. A Prostart Certification is recognized by the National Restaurant Association and may lead to higher starting wages in the food industry prior to college and during college. A national competition is offered, with each school allowed to have a competitive team sponsored by a Chef Mentor from the community. This competition is often shown on the Food Network. **A fee may be charged to cover cost of supplies.**

Foods II/ Prostart Year Two

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: Foods I/ Prostart One

Course Description: Completely Culinary based class with emphasis in developing your own personal dishes, as well as what skills are necessary to run your own restaurant. Students may become a part of a culinary team that may compete nationally, same as in year one. **A fee may be charged to cover the cost of supplies.**

Cultural Foods

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: FACS 9

Course Description: A class fee will be assigned according to class size. In this class students will discover the many different influences and relationships between food and culture.

Textiles I

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: FACS 9

Course Description: Students can expect to learn basic sewing skills. Individualized and group projects will be produced. Very “hands on”, some “bookwork” will be required. Some patterns will be offered at a discount through Butterick and McCall’s, however supplies will need to be purchased by the student.

Textiles II

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: Textiles I

Course Description: Students can expect to work independently on advanced textile projects. Some patterns will be offered at a discount through Butterick and McCall’s, however supplies will need to be purchased by the student.

Entrepreneurial FACS

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: FACS 9

Class Description: Prerequisite FACS 9, open to grades 10,11, and 12. Students can expect to use the school store to develop and market products, as well as scheduling, management, and resource allocation.

Contemporary Family Studies

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: FACS 9

Course Description: Prerequisite FACS 9, open to grades 10, 11, 12. Students can expect to study family dynamics, healthy parenting skills, utilizing family resources and current family issues.

Industrial Arts

Robotics and Electronics Exploration

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: none

Course Description: In the Chaney lab, students will have the opportunity to create several robots that have some human or animal attributes, such as motion, decision-making, vision, hearing, reaction, etc. The kit in electronics enables any student to build 33 different experiments.

Building Trades

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: none

Course Description: Students can design and create a set of plans for building a wood product such as a complex piece of furniture or cabinetry. Students will make drawings, bill of materials, cost comparisons, and be responsible for supplying your own materials. Methods learned and applied in 8th woods is the prerequisite for this course.

Welding I

Credits: ½ elective

Grade Level: 9-12

Prerequisite Courses: none

Course Description: This is an introductory course in which students will demonstrate proper safety techniques and learn basic essentials of arc, wire, and oxy-acetylene welding. It is designed for those who seek a solid basic background in the principles and practice of welding. Projects will be those that are assigned by the instructor. Students will be required to supply their own coveralls to wear during labs. .

Transportation

Credits: ½ elective

Grade Level: 9-12

Prerequisite Courses: none

Course Objectives: Transportation is a class that will cover specific modes of transportation systems. Students will create maps, create a matrix of transportations costs, shipping etc. Students will build several different types of transportation vehicles and document necessary data.

Welding II

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: Welding I

Course Description: The course will build upon principles and practices achieved in Welding I, but with the goal to enrich and increase welding skills. Techniques developed will be used to produce a product drawn from your own plans

CAD (Computer Aided Drafting)

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: none

Course Description: The course will introduce students to computer drawing and design. It will help students to learn the fundamental skills and concepts necessary for planning, designing, and drawing.

Basic Auto Responsibilities

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: none

Course Description: This is designed to give the student an overview of automobiles and give them hands on experience as to regular maintenance. Having access to an automobile is essential.

Construction

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: none

Course Description: This course is designed to provide detailed coverage of many aspects of light frame construction. Building to scale models will be a way in which to give the student hands on experience.

Small Gas Engines

Credits: ½ elective

Grade Level: 10-12

Prerequisite Courses: none

Course Description: This course is designed to bring students to an entry-level of competency for servicing and operating small gasoline engines properly and safely.

Music

Band

Credits: 1 elective

Grade Level: 7-12

Prerequisite Courses: none

Course Description: The Raider Band is for any student, grades 7 –12, who plays a woodwind, brass, or percussion instrument. Individual and group lessons are given to keep challenging all students involved in Instrumental Music. Different styles from Classical to Pop are played, as well as Pep Band. Beginning band lessons are also offered for students who have not yet had the opportunity to join band!!

Choir

Credits: ½ elective (M, W, F)

Grade Level: 9-12

Prerequisite Courses: none

Course Description: The Raider High School Choir is for students in grades 9-12 who enjoy singing and want to improve their skills. Voice lessons are also given to work on music that the choir will be performing, as well as other vocal skills. A wide variety of musical styles are worked on and performed.

Choir/General Music

Credits: 0

Grade Level: 7-8 (Tue, Thu)

Prerequisite Courses: none

Course Description: This class works on vocal music for performances, as well as classroom studies. The choir will perform at the Winter/Christmas concert as well as the End-of-the-year/Spring concert. Classroom work could range from the study of American Music, to past Composers, to composition. Projects will be done in the General Music class so students can reflect their own likes in music.

Agriculture

The School district is in the process of hiring an Agriculture teacher. It is our intention to offer two elective agriculture classes each semester. I encourage students interested in the field of ag. to sign up for the classes.