Saratoga Middle High School – Course Descriptions

Agriculture Education

Agriculture 1
Elective Course 9th grade One year course (1 credit)

Ag 1 is the introductory course for freshmen students. This course covers FFA topics such as leadership, recordkeeping, public speaking, and parliamentary procedure. Other classroom work will include livestock production, and an introduction to horticulture, and plasma cam. Shop experiences will include comprehensive shop safety, beginning arc and mig welding, oxy-acetylene cutting and plasma cutting.

Agriculture 2 - Horticulture
Elective Course 10-12th grade One year course (1 credit)

Ag 2 centers on basic plant science with a focus on horticulture. Students will also continue with FFA curriculum in public speaking, parliamentary procedure and recordkeeping. Students will study plant production in-depth with a large amount of time spent in the school greenhouse growing and maintaining plants for the annual spring sale.

Agriculture 3 - Wildlife Management and Aquaculture
Elective Course 10th -12th grade one year course (1 credit)

Ag 3 continues FFA leadership, parliamentary procedure and recordkeeping skills. Students will learn about wildlife habitats, relationship between wildlife and agriculture, conservation and specific wildlife native to our area. Students will also study various types of fish, including the lab work or raising a crop of fish during the school year.

Agriculture 4 - Advanced Agriculture
Elective Course 11th – 12th grade One year course (1 credit)

This course is designed for students who are focusing on a career in agriculture or have been a continuous ag student. The course will include advanced FFA studies and may include studies in current agriculture issues or farm and ranch management.

Agriculture Mechanics 2-3-4
Elective Course 10th-12th grade One year course (1 credit)
Students who have completed either a Vo-Ag Course 1 or Ag Mech course may enroll in Ag Mech 2, 3 or 4. Students should enroll in the class level according to their grade level. (Sophomores: Ag Mech 2; Juniors: Ag Mech 3; and Seniors: Ag Mech 4). This class is a shop intensive class and requires all students to plan, manufacture and complete at least 1 project per quarter unless the project is of significant size or difficulty. Students will be expected to increase the difficulty of projects throughout the year. Shop safety instruction is required. The majority of the grade for this class is participation and project construction.

Business/ Computer Course Offerings

Accounting I
Year Long Course – (1 Credit, .5 per semester) Open to 10th, 11th, & 12th grade students.

Students will learn the fundamentals of Accounting; Assets, Liabilities, Owner's Equity, Collecting & Verifying Source Documents, Analyzing Transactions, Journalizing, Posting, Preparing a Trial Balance, Preparing Worksheets, Preparing Financial Statements, Journalize & Post Adjusting Entries, Journalize & Post Closing Entries, and Preparing a Post-Closing Trial Balance for a Sole Proprietorship. Checking Account and Business Accounting simulation packets will be utilized. Students will also explore careers in Accounting.

Computer Applications
Year Long Course – (1 Credit, .5 per semester) Open to all students (required 1st computer class)

Students will learn word processing skills by formatting a variety of business documents like: letters, tables, memorandums, lists, announcements, outlines, reports, cover letters, and resumes. Students will also become proficient through hands on projects utilizing Microsoft Word, Excel, Access, Publisher, and PowerPoint. The creation of web pages will also be explored.

Desktop Publishing (School Yearbook)
Year Long Course – (1 Credit, must complete the entire year) Prerequisite: Computer Applications I

Students will develop journalism skills; interviewing, writing copy, headlines, captions, proofreading, and editing. Creativity will be expressed through the layout and design of pages for the Saratoga Middle High School Yearbook utilizing Microsoft Publisher. Students will also obtain hands-on experience with digital photography, and manipulating images with Adobe Photoshop software. This class is perfect for the creative individual who takes pride in their work and school.

Multimedia (Available for **two students** per hour during **any hour**)
Year Long Course – (1 Credit, .5 per semester) TWO students per hour maximum
Prerequisite: Computer Applications I and Instructor Approval

This course provides an opportunity in designing, importing, and manipulating text, graphics, audio, and video used in presentations and video productions through several independent learning activities. Students will create a variety of multimedia projects using the appropriate tools, equipment, machines, materials, software, and processes. Students will also be responsible for maintaining the SMHS school website and/or creating pages for the school yearbook.

7th & 8th Grade Computers
Required for 1 quarter during the 7th & 8th grade year.

Students will learn/review the fundamentals of keyboarding technique and speed development using MicroType computer software.
Students will also learn about computer hardware and their various functions.

Work Study
Semester Course (.5 credit per semester) Open to 12th grade students with a 2.5 GPA and instructor's approval.

Seniors may take this class to obtain "real world" work experience by working at a local business. Students will be responsible for applying, interviewing, and receiving the job. Students MUST TURN IN WEEKLY JOURNALS that describe skills being learned, and the hours worked. Students are also responsible for signing in/out of school, and providing their own transportation to and from work. The student must meet these requirements in order to remain in the class.

Concurrent College Credit Courses through Western Wyoming

COSC 1200 – Computer Information Systems (3 credit course, first semester)
Prerequisite: 16 years of age and keyboarding competency

This introductory, lecture/lab course provides the basic understanding and experience with computers. Students will be introduced to the basic functions of the microcomputer and business software. Hands-on learning experiences will be provided through numerous lab activities. Topics such as: hardware, software, operating systems, communications, information systems, buying computers, and workplace issues will be covered.

CMAP 1905 – Integrated Applications (3 credit course, second semester)
Prerequisite: 16 years of age and keyboarding competency

This course offers instruction on integrated software common in the business world. Lessons start at a beginning level and build to the intermediate level using Microsoft Office. Applications will include: word processing, spreadsheets, database, presentations, publishing, and projects that integrate two or more of the applications. Students successfully completing this course should be prepared to take the Proficient Level Microsoft Office Specialist certification exam in Word and Excel.

Career Technical Education

Yearlong Courses – (1 Credit)
Prerequisites: Complete 1 and 2 before going on to 3 and 4

Tech Classes
Tech 1/Tech 2 – yearlong
Open to all students grades 9-12

Tech 3/Tech 4 - yearlong

Advanced Tech Classes
Advanced Tech 1/Advanced Tech 2 - yearlong
Complete Tech 1, 2, 3, and 4 before entering the class.

Advanced Tech3/ Advanced Tech 4 - yearlong

CAD Classes
CAD 1/CAD 2 – yearlong
Open to all students grades 9-12

CAD 3/ CAD 4 - yearlong

Advanced CAD Classes
Advanced CAD 1/Advanced CAD 2 - yearlong
Complete CAD 1, 2, 3, and 4 before entering the class.

Advanced CAD 3/ Advanced CAD 4 - yearlong

TECH 1 (Grade level 9-12) Open to all students
An activity based hands on course introducing students to the concepts of Technology. The learner will explore resources, processes, management, and products in the content areas of communication, energy, and production technology. Students focus on practical applications and impacts of technology using creativity and problem solving skills. Examples of student learning activities are: making working drawings, test materials, manage a production line, and learn to use tools and equipment, design and produce products. Examples of equipment used are: computer hardware, drafting tools and equipment, computer-aided design systems, and general production equipment.

TECH 2 (Grade level 9-12) Prerequisite: Tech 1
Tech 2 is an extension of Tech 1 with applying production techniques student have began to use. This is an activity based course producing products of varying materials. Students will practice the use of tools and equipment, design and produce products. Examples of equipment used are: computer hardware, drafting tools and equipment, computer-aided design systems, and general production equipment.

TECH 3 (Grade level 10-12) Prerequisite: Tech 1 and 2
Tech 3 is an activity-based hands on course focusing on material processing and management components of manufacturing activity in the free enterprise economic system. The study of material processing includes the techniques of transforming materials through changing their characteristics, shape, size, structure, forming, separating, conditioning, assembling, and finishing techniques. The study of management includes planning, organizing, directing, and controlling personnel to design, engineer, produce, and market products. Examples of student learning activities are: organize an enterprise, conduct market research, and research the cost effectiveness of a production run, make jigs and fixtures, drafting using computer aid drafting software (CAD). Examples of equipment used are: computer aided drafting systems and general production equipment. Prerequisite in Tech 1 and 2.

TECH 4 (Grade level 10-12)
Tech 4 is a continuation of Tech 3 advanced activity-based hands on course focusing on material processing and management components of manufacturing activity in the free enterprise economic system. Student will produce advanced products using what they have learned in past Tech classes. They will apply skills in more of an independent study.

Advanced TECH 1 (Grade level 10-12)
Advanced Tech 1 is a continuation of Tech 4 advanced activity-based hands on course focusing on material processing and management components of manufacturing activity in the free enterprise economic system. Student will produce advanced products using what they have learned in past Tech classes. They will apply skills in more of an independent study.

Advanced TECH 2 (Grade level 10-12)
Advanced Tech 2 is a continuation of Advanced Tech 1 advanced activity-based hands on course focusing on material processing and management components of manufacturing activity in the free enterprise economic system. Student will produce advanced products using what they have learned in past Tech classes. They will apply skills in more of an independent study.

Advanced TECH 3 (Grade level 10-12)
Advanced Tech 3 is a continuation of Advanced Tech 2 advanced activity-based hands on course focusing on material processing and management components of manufacturing activity in the free enterprise economic system. Student will produce advanced products using what they have learned in past Tech classes. They will apply skills in more of an independent study.

Advanced TECH 4 (Grade level 10-12)
Advanced Tech 4 is a continuation of Advanced Tech 3 advanced activity-based hands on course focusing on material processing and management components of manufacturing activity in the free enterprise economic system. Student will produce advanced products using what they have learned in past Tech classes. They will apply skills in more of an independent study.

CAD 1 (Grade level 9-12)
Students will be using a variety of design software packages but limited to the following: Auto cad, Corel Draw and Vinyl Express. Students will follow a step by step process in learning drafting techniques using Auto cad. Auto cad is a state of the art design package used in industry throughout the world. Other activities include: graphic design, T-shirt design, vinyl design and cutting, and use of laser platform to name a few. Students will experience career awareness in design, drafting and engineering.

CAD 2 (Grade level 9-12) Prerequisite CAD 1
Students will focus on advanced Cad skills using Auto cad, Corel Draw, and vinyl Express software. Student will produce products using the vinyl cutter and laser platform.

CAD 3 (Grade level 10-12) Prerequisite CAD 2
Students will focus on more advanced drawing problems. Constructing three dimensional objects and advanced 2d drawing problems. Student will produce products using the vinyl cutter and laser platform.

CAD 4 (Grade level 10-12) Prerequisite CAD 3
Students will focus more on the production of products in designing for vinyl and laser engraving. This will be a hands on course focusing on material processing and management components of a production activity in the free enterprise economic system. Example may include banners, signs, and graphic design.

Advanced CAD 1 (Grade level 11-12) Prerequisite CAD 4
Students will focus more on the production of products in designing for vinyl and laser engraving. This will be a hands on course focusing on material processing and management components of a production activity in the free enterprise economic system. Example may include banners, signs, and graphic design.

Advanced CAD 2 (Grade level 11-12) Prerequisite Advanced CAD 1

Students will focus on advanced problems in Cad, including more advanced vinyl/laser design of products for customers in more of a business setting. Example may include: taking orders for vinyl/laser design and producing products.

Advanced CAD 3 (Grade level 11-12) Prerequisite Advanced CAD 2
Students will focus on advanced problems in Cad, including more advanced vinyl/laser design of products for customers in more of a business setting. Example may include: taking orders for vinyl/laser design and producing products.

Advanced CAD 4 (Grade level 11-12) Prerequisite Advanced CAD 3
Students will focus on advanced problems in Cad, including more advanced vinyl/laser design of products for customers in more of a business setting. Example may include: taking orders for vinyl/laser design and producing products.

FOREIGN LAGUAGE

Spanish 1
Yearlong Course – (1 Credit)
Elective open to all students

This course is an introduction to basic Spanish vocabulary and structure. An emphasis is placed on speaking, reading, listening, and writing at a beginning level. The student can expect to learn basic vocabulary and pronunciation. The student will become familiar with present tense verb patterns and sentence structure. The student will listen to and speak Spanish by practicing with partners and in groups. The student will become more familiar with some customs, history, and geography of Spanish speaking countries. The student will also become more aware of the presence of the Spanish language and culture in our society.

Spanish 2
Yearlong Course – (1 Credit)
Open to 10th, 11th, and 12th grade students who have successfully completed Spanish 1

This course is a continuation of Spanish 1. Spanish 2 reviews basic concepts of structure and verb use. Comprehension and oral proficiency are stressed. The student can expect to review the fundamentals of Spanish 1. The student will learn new vocabulary and become familiar with additional verb tenses. The student will increase comprehension and speaking ability through continued work with partners and groups. The student will learn additional customs, history, and geography of Spanish speaking countries.

Health / Physical Education

Health / Physical Education
Yearlong Course – (1 Credit) Health (.5 credits – per semester) PE (.5 credits – per semester)
Required for all 9th grade students

Health – Food Pyramid, nutrients, food labels, weight control and diets, physical fitness, substance abuse, stress, families, getting along, AIDS and other diseases, career pathways.
PE – See Physical Education course description below.

Physical Education
Semester or Yearlong Course – (.5 credits per semester)
Open to students grades 10-12

This class gives the opportunity to do Lifetime Sports in many different areas. Changing Game, a combination of several games, is also used to make class more fun and interesting. Daily fitness is part of a routine that is used to

help students feel like they can get something physically useful from the class. Fitness testing includes curl-ups, shuttle run, mile run, flexed arm hang or pull-ups, and sit and reach. Students need appropriate physical education clothing and a good attitude in order to be ready to participate daily.

Weight Lifting/Physical Conditioning
Semester or Yearlong Course – (.5 credits per semester)
Open to students grades 10-12
Class fulfills PE requirement

Whether students are skilled lifters or beginners, this class will allow students to set up a fitness program to move them toward a higher level of physical fitness. Daily fitness is done to provide a more rounded physical program. Fitness testing is also done each fall and spring to compare students with National Standards. Students lift weights four days a week and also perform regular physical education activities. Ultimate safety is stressed daily. Students will work hard and have fun in this class.

Language Arts

English 10
Yearlong Course – (1 Credit)
Open to 10th grade students who have successfully completed English 9

Students will study the genres of short story, poetry, the novel, and a Shakespeare play. Students will be required to submit book reports, one for each nine weeks. Basic grammar usage, mechanics, sentence structure, vocabulary, and paragraph development will be reviewed. The students will research and write essays that are literature based. For enrichment the students will be encouraged to submit either a prose or poetry selection for Young Authors.

MATHEMATICS

Algebra I
Yearlong Course – (1 Credit) Open to students in grades 9-12

This is a first course in the study of equations and variables. Students will be able to solve and simplify polynomial equations. Additional topics covered in this course include signed numbers, order of operations, exponents, linear equations, an introduction to radicals, and algebraic word problems. Students will be assessed on all required math benchmarks for Carbon County School District #2 and the Wyoming State Standards. Students can expect to spend extra time before and after school if they miss class or have difficulties with a topic. Students need a special notebook and a scientific calculator.

Geometry
Yearlong Course – (1 Credit) Open to students in grades 10-12 Prerequisite: Successful completion of Algebra I

This course is the study of two and three-dimensional figures and the measures of angles, sides, and their relationships after reviewing algebra. Students can expect to construct geometric figures manually. Students will perform direct and indirect proofs on lines and congruency and determine relationships between lines. Students will also see simple transformations, similarity, and simple right triangle trigonometry. Students can expect to have daily homework assignments and should expect to spend extra time before and after school if they miss class or have difficulties with a topic. Students will be assessed on geometry benchmarks, under the Wyoming State Standards, in this course. Students need a special notebook and a scientific calculator. Students must have permission from the teacher to take Geometry and Algebra II concurrently.

Algebra II
Yearlong Course – (1 Credit) Open to students in grades 10-12 Prerequisites: Algebra I, Geometry

Algebra II is a continuation of Algebra I with an emphasis on word problems, factoring skills, logarithms, rational functions, radicals, and exponents after reviewing algebra and geometry. Students can expect to have daily homework assignments and should expect to spend significant time before and after school if they miss or have difficulties with a topic. Students need a special notebook and a scientific calculator.

*** Students must have permission from the teacher to take Geometry and Algebra II concurrently.**

Trigonometry
Yearlong Course – (1 Credit) Open to 11th and 12th grade students Prerequisites: Algebra I and II, Geometry

This is an advanced mathematics course with an emphasis on word problems, advanced algebra, a strong emphasis on the six trigonometric functions and their graphs, study and application of the unit circle, and applications of the trigonometric functions in real world situations after reviewing advanced algebra and geometry. Trigonometry is a preparatory class for Calculus. Students can expect to have daily homework assignments and should expect to spend extra time before and after school if they miss class or have difficulties with a topic. Students will be able to work on meeting math (Algebra II, also) standards but the benchmarks will not be directly assessed in this course. Students need a special notebook and a scientific or graphing calculator.

Calculus
Yearlong Course – (1 Credit) Open to 12th grade students
Prerequisites: Algebra I and II, Geometry, Trigonometry and the instructor's approval

Students will solve applications through calculus after reviewing analytic geometry, trigonometry, and advanced mathematics with an emphasis on graphing polynomial equations, limits, derivatives, intervals, and integrals. Students can expect to have daily homework assignments (Trigonometry also, which will be difficult) and should expect to spend extra time before and after school if they miss class or have difficulties with a topic. Students will be able to work on meeting math standards but the benchmarks will not be directly assessed in this course. Students need a special notebook and a scientific or graphing calculator.

Music

Band
Semester or Yearlong Course (.5 credits per semester) Open to 9th-12th grade students
Prerequisites: Must have previous experience in middle school band

Students will perform a wide variety of music with emphasis placed on continuing growth and development of playing skills. Students are required to play for concerts, pep band performances, marching band (homecoming parade only), Southeast District Festival, and any other performances scheduled by the director. Small ensemble and solo opportunities are provided. Students may also audition for ALL State and ALL Northwest with appropriate practice.

Choir
Semester or Yearlong Course (.5 credits per semester) Open to students in grades 9-12

Fundamentals of musicianship, singing skills, and sight-reading are offered. Student will perform a wide variety of choral literatures with emphasis placed on continuing growth and development of skills. Students are required to perform for concerts, Southeast District Festival, and any other performances scheduled by the director. Small ensemble and solo opportunities are provided. Students may also audition for ALL State and ALL Northwest with appropriate practice.

Jazz Band
Semester or Yearlong Course (.5 credits per semester) Open to 9th-12th grade students

Prerequisites: Students are required to have previous training and playing experience with at least one of the instruments they plan to play in Jazz Band.

Students will have the opportunity to play jazz in a small-group setting. The main focus of the class is learning how to improvise (create melodies on the spot), along with learning how to play jazz with proper style. Styles include swing, Latin, Caribbean, funk, and rock. There are two main sections in the group: the rhythm section, consisting of piano, bass, drum set, and guitar, and the horn section, consisting of the wind instruments we have available. Some students may play different instruments on different pieces depending on their skills and the needs of the group. All students are required to perform in the fall and spring concerts, along with any jazz festivals we attend and any other performances. In addition to playing, students will listen to, analyze, and provide both spoken and written responses to pieces of jazz music in the form of weekly listening journals.

Professional Design 1, 2, 3, and 4 (Career Cluster: Manufacturing)

Assignments for Professional Design 1, 2, 3, & 4 will offer assessments for all 6 Wyoming State and CCSD#2 Standards for Career/Technical studies for graduation requirements as electives.

Professional Design 1, 2, 3, and 4 are all 1 semester in length, each semester is worth .5 credit, and must be taken in sequence.

Professional Design 1: (semester 1)
This class will introduce students to the use of the elements and principles of design as they pertain to the study of Interior/Exterior Design. Projects will also include blue prints, using universal symbols and measurements.

Professional Design 2: (semester 2),
Prerequisite: Design 1
This class reinforces the use of elements and principles of design with a focus on manufactured designs (which can involve using the sewing machine and other technology). Students will professionally mass produce for the industry of fashion/accessories.

Professional Design 3: (semester 1, year 2)
Prerequisite: Design 1 and 2
This class reinforces the use of elements and principles of design with a focus on the study of design pertaining to business and industry. Students will create projects necessary for creating and operating a design business.

Professional Design 4 (semester 2, year 2)
Prerequisite: Design 1, 2, & 3
This class reinforces the use of elements and principles of design. It will offer students the opportunity to create and operate a business relating to designing products or services. Students will follow a budger, track operational expenses, and produce and sell products of services for a profit.

Science

Biology I
Yearlong Course – (1 Credit) Open to students grades 9-12

Students will study and classify life from the microscopic level to the macro level utilizing the appropriate technology. Students will be assessed on all life science benchmarks, under the Wyoming State Standards, in this course. Students can expect to have daily homework assignments. Students will need to spend extra time before and after school if they miss class or have difficulties with a topic.

Anticipated course of study:
First Semester: Safety, Scientific processes, Microscopes, Cells (plant/animal), Ecology, and Genetics.
Second Semester: Genetics, Diseases, Classification of Life, Botany, and Animals
Students need a special notebook for this class.

Biology II
Yearlong Course – (1 Credit) Open to all students in Grades 11 and 12
Prerequisites: Biology, General Chemistry, Instructor's approval.

Students are in an activity-based course with rigorous study of the human body systems. Strong emphasis is placed on the use of scientific methodology and technology in the diagnosis, prevention, and treatment of disorders and diseases. This course will be particularly beneficial to students considering careers in medicine, dentistry, or other health related fields. ACTIVE participation in dissections (once a month) is mandatory given the nature and intent of this course. This is an elective course and students will be assessed on science standards in this course. Students can expect to have daily homework assignments or labs and should expect to spend extra time before and after school if they miss class or have difficulties with a topic.

Anticipated course of study is as follows:
First Semester: Safety, scientific processes, microscopes. Cells (plant/animal), DNA and genetics, integumentary system, and circulatory system.
Second Semester: Lymphatic system, respiratory system, skeletal system, muscular system, nervous system, reproductive system, and cat dissection.
Students need a special notebook for this class.

Chemistry I
Yearlong Course – (1 Credit) Open to students grades10-12
Prerequisites: Biology and a "C" or better in Algebra I

Students will study matter and the changes that matter undergoes. Students will be assessed on four of the five physical science benchmarks, under Wyoming State Standards, in this course. Additionally, students will study a brief unit on Earth Science and will be assessed on all of the Earth Science benchmarks in this course. Students can expect to have daily homework assignments and should expect to spend extra time before and after school if they miss class or have difficulties with a topic.

Anticipated course of study:
First Semester: Safety, Scientific Processes, Measurement, Matter and Atomic Structure, Periodic Table and Elements, Ionic Compounds, Covalent Bonding, and Earth Science
Second Semester: Chemical Reactions, The Mole and Stoichiometry, States of Matter, Solutions, Energy and Chemical Change, Reaction Rates, Electrochemistry, and Redox Reactions
Students need a special notebook, school issued planner (for periodic table), and a scientific calculator.

Earth Science
Yearlong Course – (1 Credit) Open to all students in grades 9-12

In Earth Science, students will be studying different aspects in the four disciplines that comprise Earth Science. These are geology, meteorology, oceanography, and astronomy. Students will learn how they all work together to make up our universe. Students will learn in this class by doing laboratory experiments, activities, and book work.
Students will need a notebook and lab journal for this class.

Physics
Yearlong Course – (1 Credit)
Open to students in grades 11 and 12
Prerequisites: Successful completion of Chemistry, a "C" or better in Algebra I and II,
Instructor's approval

Students will study temperature, size, motion, position, shape, and color. Students will be assessed on three of the five physical science benchmarks, under Wyoming State Standards, in this course. Students can expect to have difficult daily homework assignments and labs. Students need to spend extra time before and after school if they miss class or have difficulties with a topic.

Anticipated course of study:
First Semester: Safety, Scientific Processes, Measurement, Motion (one and two dimensions), Forces and laws of Motion, Work and Energy, Momentum, and Circular Motion
Second Semester: Heat and Thermodynamics, Vibrations and Waves, Pendulums, Sound, Light and Reflection, Refraction, Interference and Diffraction, Electricity, and Magnetism
Students need a special notebook and a scientific or graphing calculator for this class.

Social Studies

American History I
Yearlong Course – (1 Credit)
This is a required class for 10th grade students.

This course follows a chronological review of the Early Americas from 1607 to the Civil War. Students will be exposed to the exploration and colonization of Early America, the Revolutionary War causes and effects, the Constitutional period through Federalism, and expansion. Students will demonstrate an understanding of the evolution of democracy; examine the U.S. Constitution and demonstrate knowledge of its development and structure. Students will also demonstrate knowledge of the two party system and examine the methods of conducting elections in the United States.

American History II
Yearlong Course – (1 Credit)
Required class available to 11th and 12th grade students (Prerequisite: American History I)

This course will deal with Modern Day American history with emphasis on the Progressive movement, World War I, the 1920'S, the Great Depression, World War II, Cold War, Civil Rights Issues, Vietnam War, 20th Century changes, and current national events. Students will demonstrate knowledge, skills and values to be life-long participants in the American system of government; apply knowledge of fundamental social science concepts and decision-making skills to develop solutions to social problems; and demonstrate respect for cultural diversity and recognize the worth and dignity of self and others.

History/Government
Yearlong Course – (1 Credit)
Required class for 12th grade students (Prerequisites: American History I and II).

American Government is an in-depth study of the national, state, and local governmental system. Emphasis is given to citizenship at each level and knowledge of the political processes as it works locally, statewide, and nationally. This course includes a brief comparison of the different prevailing ideologies. Economics includes budgeting, banking, taxation, marketing, advertising, and economics in the U.S. and major economical systems in the world.

Visual Arts

Art 1 (Yearlong course)
It explores Art History from Prehistoric times to the Contemporary, the learning to produce art using the four main disciplines of visual arts (drawing, painting, printmaking, and sculpture). This class teaches toward the National Fine Arts Standards for graduation requirements.

Graphic Arts (three years of more intense arts production)
It is offered to students who want to continue their study in Visual Arts. Graphic Arts, implements the use of technology to photograph art created, self-evaluate skills, and create electronic portfolios of works of art, encouraging students to consider Visual Arts as a career or hobby providing income. Students can be assessed in these classes for the National Fine and Performing Art Standards if Art 1 is not available to them.

ProStart (FOODS CLASSES)
The Family and Consumer Science department (within the Career/Technical area of study) offers a beginner's culinary class, ProStart 1A/2B for freshmen or students who have very little experience in preparing food; this class will introduce food science, selection, preparation and help prepare students for a later focus on culinary arts as a career.

The second year is ProStart 2A/2B and will prepare 2nd year culinary students for their first experience of working in a food service situation. This class can be accompanied with 'after school' paid employment in a food service establishment and will be completed with the administration of the National ProStart 1 exam.

The third year is ProStart 3A/3B and will prepare students for their continued experience of working in a food service establishment, working with a food service mentor. At the end of this class, students will take the National ProStart 2 Exam completing the National ProStart Program for a chance to receive a National ProStart Certification which often waives college classes in a Culinary major and can assist the student in receiving a higher entry level job in a food service establishment.

Professional Baking can be explored as the last-level of Culinary Arts for students seriously interested in Culinary Arts with baking as a focus.

Student Aide
Semester or Yearlong Course – (.5 credits per semester)
Open to 12th grade Students
Prerequisites: Guidance Counselor and Instructor approval.
Student must have excellent school attendance and maintain a GPA of 2.5 or better

Student assists instructor with assigned duties. If the student aide does not perform duties as assigned the instructor may have the student reassigned to a regular class.