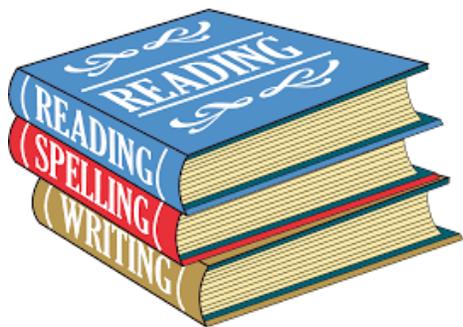


SMSH COURSE OFFERINGS

ENGLISH DEPARTMENT



ENGLISH I HONORS

DESCRIPTION: This is an accelerated course that offers students exposure to a variety of literary genre. Students will read and study a Shakespearean play. An outside reading of at least two assigned novels is also part of the honors course. English I Honors offers students a strong foundation in vocabulary, grammar, and composition. Honors students are required to write at least three essays.

ENGLISH I

DESCRIPTION: This course offers students an exposure to a variety of literary genre. Students will read and study a Shakespearean play. The course offers a strong foundation in vocabulary, grammar, and basic writing skills. A study of composition is included with an emphasis on essay writing.

ENGLISH II HONORS

DESCRIPTION: This is an accelerated course designed to offer students exposure to various genres of world literature. A Shakespearean play is read and studied by all students. In addition to the regular English II content, students should be prepared for extensive independent reading and writing outside of class. Preparation for the End-of-Course Test is also a part of this class. Students enrolled in English II Honors have a summer reading requirement.

ENGLISH II

DESCRIPTION: This course is designed to expose students to various genres of literature, including a Shakespearean play. Fictional pieces will be supported with works of nonfiction. Students will use various reading and writing strategies as well as practice public speaking skills. Students will be introduced to *MLA* format and will incorporate it into their nonfiction writing. Preparation for the End-of-Course Test is also a part of this class.

ENGLISH III HONORS

DESCRIPTION: This is a course designed to offer students a survey of American literature (writings from 1500 to the present). An in-class study of one novel and outside reading of two other novels by American authors will be required. An on-going study of vocabulary, literary devices, and creative writing, both poetry and prose, are also important parts of the honors curriculum. Honors students are required to write a 4-5 page research paper with a minimum of 4 references using the *MLA* format. Preparation for the End-of-Course test is also a part of this class.

ENGLISH III

DESCRIPTION: English III is a course designed to offer students a survey of American literature. The course includes the study of works by American writers. An on-going study of vocabulary and an in-class reading of a selected novel are required. Students will be required to write essays and also develop “real life” writing skills, such as letter writing, resumes, etc. Preparation for the End-of-Course test is also a part of this class.

BUSINESS ENGLISH

This course is designed to provide students with communication skills needed in a business environment. Business letter writing including routine letters as well as specialized letters, memo, and reports is an important component of the course. The practical principles of grammar, punctuation, and vocabulary needed in business transactions are included. Oral, listening, and nonverbal communication skills as they relate to business are stressed. Emphasis is also given to communications as related to technological advancements such as information management and telecommunications.

ENGLISH IV HONORS

DESCRIPTION: English IV Honors is designed to offer students a survey of British literature (writings from the Anglo-Saxons through the present). An in-class study of *Macbeth* or *Hamlet* and the study of two classic plays by world literature authors are part of this class. An on-going study of vocabulary and grammar, the study of composition with a review of functional writing skills such as the letter of application and resume, and an emphasis on research paper writing are included. Students will write a four to five page argumentative essay with a minimum of four references.

ENGLISH IV

DESCRIPTION: English IV is designed to offer students a survey of literature of the authors of Great Britain and other countries. All students will study *Macbeth* or *Hamlet*. An on-going study of grammar is included. Vocabulary development, library skills, and general career planning skills such as the resume, letter of application, other business letters and research paper writing are included.

ADVANCED PLACEMENT ENGLISH IV

DESCRIPTION: The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work’s structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

If a course requires a class/lab fee, students will be informed on the first day of class. No student will be denied access to instruction due to inability to pay fees. Please contact school counselor for questions regarding fees.

SMSH COURSE OFFERINGS

MATHEMATICS DEPARTMENT



ALGEBRA I HONORS

DESCRIPTION: This course provides the student with the understanding of the structure and logical patterns in math. Topics include variables, real and rational numbers, linear equations and inequalities, graphs of relations and functions, systems of open sentences, exponents, polynomials, factoring, radicals, quadratic equations, and word problems. Preparation for the End-of-Course test is also a part of this class.

ALGEBRA I

DESCRIPTION: Algebra I is a required course reviewing the four fundamental operations of the real number system and on algebraic expressions. Preparation for the End-of-Course test is also a part of this class.

GEOMETRY HONORS

PREREQUISITES: Algebra I
DESCRIPTION: Geometry is a study of the properties, measurements and relationships of points, lines, angles, surfaces and solids in space. The course is designed to develop the student's ability to think logically in mathematical situations and extend this method of thought to problem solving in life situations. Preparation for the End-of-Course test is also a part of this class.

GEOMETRY

PREREQUISITES: Algebra I
DESCRIPTION: Geometry is a study of the properties measurements and relationships of points, lines, angles, surfaces and solids in space. The course is designed to develop the student's ability to think logically in mathematical situations and extend this method of thought to problem solving in life situations. Preparation for the End-of-Course test is also a part of this class.

ALGEBRA II

PREREQUISITES: Algebra I and Geometry
DESCRIPTION: Algebra II extends the study of the concepts covered in Algebra I. This course covers all topics presented in Algebra I in greater depth. Additional topics may include: conics, logarithms, polynomial and rational functions.

ALGEBRA II HONORS

PREREQUISITES: Algebra I and Geometry
DESCRIPTION: Algebra II Honors is extremely demanding. This course is for those students who are taking both Geometry Honors and Algebra II honors as sophomores.

FINANCIAL LITERACY

DESCRIPTION: A review of the four fundamental operations as applied to fractions and decimals. Ratio, proportion, and statistics are studied as applied to business and consumer problems.

MATH ESSENTIALS

DESCRIPTION: Math Essentials is a course designed to review fundamental operations and previous concepts covered in Algebra I and Geometry. This course can be used to fulfill the 4th math requirement for a Jump Start TOPS Tech diploma. It cannot be used to fulfill the 4th math requirement for TOPS University diploma.

ALGEBRA III

PREREQUISITES: Algebra I, Algebra II, and Geometry
DESCRIPTION: This course is designed for the student who has successfully completed Algebra II but is not yet capable of the academic rigor of Advanced Math. The course will review solving equations and inequalities, graphing, factoring, and systems of equations. Course content includes the study of many types of functions: linear, quadratic, polynomial, exponential, logarithmic, rational, radical, and a unit on trigonometry.

ADVANCED MATHEMATICS

PREREQUISITES: Algebra I, Algebra II, and Geometry
DESCRIPTION: Advanced Mathematics is an elective course designed for the college bound student. The first semester covers trigonometric concepts necessary for the study of calculus. The second semester will include content emphasis on extending the properties of the real number system, limits, sequences and the elementary functions.

ADVANCED PLACEMENT CALCULUS AB

PREREQUISITES: Algebra I, Geometry, Algebra II, and Advanced Mathematics.
DESCRIPTION: AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

If a course requires a class/lab fee, students will be informed on the first day of class. No student will be denied access to instruction due to inability to pay fees. Please contact school counselor for questions regarding fees.

SMSH COURSE OFFERINGS

SCIENCE DEPARTMENT



PHYSICAL SCIENCE HONORS

DESCRIPTION: Physical science introduces freshmen to the basic concepts of chemistry and physics. It includes units of work in the metric system of measurement, force, work and motion, matter and its changes, energy and its forms, atomic structure and chemical bonds, etc. The topics of this course will be covered in greater depth, and may require the use of library facilities and hands-on activities to expand certain areas. Problem-solving skills will be developed to a greater extent than in a regular course. Science fair projects are optional.

ENVIRONMENTAL SCIENCE

DESCRIPTION: Environmental Science is a course that prepares the student to understand environmental issues that confront modern citizens. This course offers an in-depth coverage of topics of Earth's spheres and cycles, the development and succession of ecosystems, resource management, and environmental awareness and responsibility. Environmental Science provides foundation knowledge directly linked to the Biology course. The students may be required to do a research project.

BIOLOGY I HONORS

PREREQUISITES: Physical Science or Environmental Science
DESCRIPTION: Biology is a course designed to give students a basic understanding of the nature of science in relation to plant and animal life. This course reintroduces the scientific method and concentrates on cell biology, biochemistry, genetics, reproduction and development, evolution, living systems and ecology. This course deals with more intense discussions of content material involving animal dissections and higher levels of evaluations. In addition to the above, students will be required to do outside readings and several research projects. Science fair projects are optional.

BIOLOGY I

PREREQUISITES: Physical Science or Environmental Science
DESCRIPTION: Biology is a course designed to give students a basic understanding of the nature of science in relation to plant and animal life. This course reintroduces the scientific method and concentrates on cell biology, biochemistry, genetics, reproduction and development, evolution, systematics, living systems and ecology. There will be animal dissections related to the content material. In addition to the above, students will be required to do a research project. Science fair projects are encouraged but are optional.

CHEMISTRY

PREREQUISITES: Environmental Science or Physical Science and Biology I

DESCRIPTION: Chemistry students explore the fundamental principles of chemistry which characterize the properties of matter and how it reacts. Computer-based and traditional laboratory techniques are used to obtain, organize and analyze data. Conclusions are developed using both qualitative and quantitative procedures. Topics include, but are not limited to: measurement, atomic structure, electron configuration, the periodic table bonding, gas laws, properties of liquids and solids, solutions, stoichiometry, reactions, kinetics, equilibrium, acids and bases, and nuclear chemistry.

CHEMISTRY HONORS

PREREQUISITES: Environmental Science or Physical Science and Biology I

DESCRIPTION: Honors Chemistry is an advanced comprehensive high school chemistry course. The Honors Chemistry class will move more quickly through foundations of chemistry to allow more time for advanced topics and labs.

BIOLOGY II

PREREQUISITES: Environmental Science or Physical Science, Biology I. and Chemistry

DESCRIPTION: This course initially reintroduces the scientific method, the general organization and design of the human body, the principles of chemistry, cell body, biochemistry and genetics. Students explore advanced topics selected from cellular biology, biochemistry, biotechnology, genetics, microbiology, human anatomy and physiology. Each topic is accompanied by detailed lab work. In addition to the above, students will be required to do outside readings and several research projects and several dissections.

ADVANCED PLACEMENT BIOLOGY II

PREREQUISITES: Environmental Science or Physical Science, Biology I. and Chemistry

DESCRIPTION: AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.

If a course requires a class/lab fee, students will be informed on the first day of class. No student will be denied access to instruction due to inability to pay fees. Please contact school counselor for questions regarding fees

SMSH COURSE OFFERINGS

SOCIAL STUDIES DEPARTMENT



WORLD GEOGRAPHY HONORS

DESCRIPTION: World Geography Honors is a course designed for those students who have been recommended to pursue a TOPS College diploma. This course offers students a study of map skills, locations, physical features, land forms, climates, economies and culture of the world. Current event issues related to the geographical areas will be correlated with textbook materials to foster awareness among students. Students are required to prepare maps, chart population growth and migration, complete research projects and participate in writing and discussion of current events.

CIVICS HONORS

DESCRIPTION: Civics Honors is a course designed to offer students a study of the organization and operation of the national, state, and local governments of the United States of America. Also included is a study of the U. S. Constitution and the twenty-seven amendments. This course is designed to help students understand their role as U. S. citizens. Current events will be followed as relevant to the course material involving government and politics. Students are required to write book reports on relevant topics. In addition, the Honors students will analyze the governments of other countries as compared to that of the U. S., participate in panel discussions, read and research news articles and court cases, and study election results.

CIVICS

DESCRIPTION: Civics is a course designed to offer students a study of the organization and operation of the national, state and local governments of the United States. Also included is a study of the U.S. Constitution and the twenty-seven amendments. This course is designed to help the students understand their role as U. S. citizens. Current events will be followed as relevant to the course material involving government and politics. Students are required to write book reports on relevant topics.

US HISTORY HONORS

DESCRIPTION: U.S. History Honors is a course designed to offer students a detailed study of the United States beginning with the Industrialization Era carrying through to the present. Topics to be studied include key people, wars, economics and politics that have shaped our nation. Honors history students will be required to complete studies of primary source documents. Other Honors requirements include but are not limited to: completion of a research paper and/or research project, research assignments requiring use of the internet and access to a printer outside of class time and possible use of school-created email.

US HISTORY

DESCRIPTION: U.S. History is a course designed to offer students a detailed study of the United States beginning with the Industrialization Era carrying through to the present. Topics to be studied include key people, wars, economics and politics that have shaped our nation. U.S. history students will be required to complete studies of primary source documents. Students will have regular homework assignments.

WORLD HISTORY

PREREQUISITES: World Geography, Civics, US History
DESCRIPTION: World History is an elective course designed for students interested in man's early development and the origins of civilization. Outstanding civilizations of the past will be studied for the contributions each has made in history. The second nine-week period will include examine some present-day cultures.

ADVANCED PLACEMENT EUROPEAN HISTORY

PREREQUISITES: World Geography, Civics, US History
DESCRIPTION: AP European History focuses on developing students' abilities to think conceptually about European history from approximately 1450 to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance—Interaction of Europe and the World, Poverty and Prosperity, Objective Knowledge and Subjective Visions, States and Other Institutions of Power, and Individual and Society—provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places.

If a course requires a class/lab fee, students will be informed on the first day of class. No student will be denied access to instruction due to inability to pay fees. Please contact school counselor for questions regarding fees

SMSH COURSE OFFERINGS

PHYSICAL EDUCATION DEPARTMENT

Note: REGULATION PE UNIFORM FOR ALL PE COURSES:

1. White socks
2. Tennis shoes
3. SMSH gym top
4. SMSH gym bottom



PE I

FEES:

1. \$2.50 lock rental (girls)
2. Gym bag
3. Regulation PE uniform

DESCRIPTION: Students entering SMSH are required to have one credit in PE I and one credit in PE II. Also, PE I and PE II are prerequisites for PE III and PE IV.

HEALTH EDUCATION

DESCRIPTION: Health Education is required for graduation. The following areas are covered in the curriculum: family living, nutrition, mental and emotional health, personal health, safety and first aid, consumer health, substance use and abuse, communicable and non-communicable diseases

PE II

PREREQUISITES: PE I required for PE II

FEES:

1. \$2.50 lock rental (girls)
2. Gym bag
3. Regulation PE uniform

DESCRIPTION: Students entering SMSH are required to have one credit in PE I and one credit in PE II. Also, PE I and PE II are prerequisites for PE III and PE IV.

PE III or IV

PREREQUISITES: PE I and PE II

FEES:

1. \$2.50 lock rental (girls)
2. Gym bag
3. Regulation PE uniform

DESCRIPTION: This class can include the following activities, but not limited to:

1. Walking/aerobics
2. Weight training/body sculpturing
3. Girls' basketball (not varsity)
4. Boys' basketball (not varsity)
5. Coed volleyball
6. Badminton (recreational games, etc.)

No student will be denied access to instruction due to inability to pay fees. Please contact school counselor for questions regarding fees.



JUNIOR RESERVE OFFICER TRAINING CORPS (JROTC)

RECOMMENDED GRADE LEVEL: 9TH -12TH

PREREQUISITES: None

FEES: \$25.00 (Uniform Fee)

DESCRIPTION: The program teaches cadets character education, student achievement, wellness, leadership, and diversity. In addition to promoting citizenship, JROTC also prepares students for college. JROTC offers around 2000 competitive scholarships per year.

****JROTC may be substituted for PE.**

ELECTIVE OFFERINGS

ST. MARTINVILLE SR. HIGH

2016-2017

9th Grade

Art I
Band
Introduction to Business Computer Applications
Introduction to Health Occupations
Journey to Careers
NCCER Core
Nutrition and Food
Psychology
Speech I
Sociology
JROTC

10th Grade-Includes 9th Grade Electives

Business Computer Applications
Family and Consumer Science
French I
Health Science
Medical Terminology
Parenthood/Adult Responsibilities
Principles of Business
Publications I (Yearbook)
Speech II
Sports Medicine

11th & 12th Grades-Includes 9th & 10th Grade Electives

Publications II (Yearbook)
Fine Arts Survey
Welding II
Customer Service
Accounting
First Responder
French II
Certified Nursing Assistant (CCRC)
Cosmetology I (CCRC)
Cosmetology II (CCRC)
Electrician I (CCRC)
Electrician II (CCRC)
Oil and Gas/T-2 Safety (CCRC)
ProStart I (CCRC)
ProStart II (CCRC)

SMSH COURSE OFFERINGS

GENERAL ELECTIVES

PUBLICATIONS I

RECOMMENDED GRADE LEVEL: 10th, 11th, 12th

DESCRIPTION: This course is designed as a laboratory class for production of the school yearbook. The class is an introduction to the elements of yearbook page lay-out, photography, copy writing, advertising sales, and public relations. This class provides a hands-on experience for the student. Some off-campus work is required with ad sales. Projects concerning some aspect of journalism will be required each nine weeks.

PUBLICATIONS II

RECOMMENDED GRADE LEVEL: 12th

PREREQUISITE: Publications I

DESCRIPTION: This course is designed as a laboratory class for production of the school yearbook. The class is an extension of the basic elements of yearbook design. Publication II students will be asked to assist Publication I students and will be expected to carry out the more advanced duties in yearbook publication. Off-campus work is required with ad sales. A project concerning some aspect of journalism will be required each nine weeks.

JOURNEY TO CAREERS

DESCRIPTION: This course is designed to provide ninth grade students with the skills necessary for making successful transitions from junior high school to the more academically rigorous environment of high school. In addition, it provides students with opportunities to utilize career exploration resources and to participate in career exploration activities.

SPEECH I

DESCRIPTION: Speech is a course for students who want to learn to think clearly and express themselves effectively before an audience, and prepares students for college and their careers. The course introduces the beginning speech student to a study of poise, use of body and voice, public speaking, oral interpretation of literature, and beginning argumentation. Throughout the semester we will cover: public speaking, basic forensic debate, and job interviewing skills. Within this process students will develop skills in reading, writing, speaking, listening, thinking, research, construction of arguments, organization of materials, and debate participation.

PSYCHOLOGY

RECOMMENDED GRADE LEVEL: 11th 12th

PREREQUISITES: None

FEES: As needed for field trips

DESCRIPTION: This course is designed to introduce the student to the social science of human behavior—its basic concepts and theories. In learning about human behavior, the student's ultimate goal should be self-understanding and self-evaluation

FOREIGN LANGUAGE



FRENCH I

DESCRIPTION: French I is an elective course designed to introduce students to oral communication and limited written communication in French. An oral-aural approach is used in teaching vocabulary and grammar. In addition to learning the French language, students learn about people and their customs in French speaking countries and islands.

FRENCH II

PREREQUISITE: French I

DESCRIPTION: French II is an elective course designed for students interested in attaining proficiency in the French language. Students must be able to speak French and also be able to write simple paragraphs using vocabulary mastered in French I during the first semester. Essays and themes will be written during the first semester. Students will present original dialogues and stories in French. Emphasis on mastery of the following tenses is reinforced by both written and oral practice: passé compose, imperfect, simple future, conditional and passé simple.

If a course requires a class/lab fee, students will be informed on the first day of class. No student will be denied access to instruction due to inability to pay fees. Please contact school counselor for questions regarding fees

SMSH COURSE OFFERINGS

FINE ARTS



ART

ART I

DESCRIPTION: Art I is an elective designed for all students. The first nine weeks is designed to introduce the students to the elements and principles of design. The second nine weeks involves the application of the elements and principles of design in painting, drawing, printmaking, sculpture, and crafts. Through the application and exposure to different media, students can enhance their skills in their private life as well as home, school, and community activities.

ART II

PREREQUISITE: Art I

DESCRIPTION: Art II/III is an elective designed for the more serious students; those who want to develop their natural talents, and/or have an actual interest in art. Students broaden their knowledge of the elements and principles of design, exploring familiar and new media, and techniques. New terminology is also introduced to expand students' art vocabulary.

ART III

PREREQUISITES: Art I and II

DESCRIPTION: Art III students reinforce their knowledge of the elements and principles of design. Through the use of familiar and new media, and after teacher/student assessments, students in Art III are assigned advanced studio projects that enhance the student's ability, interests, goals, and strengths.

FINE ARTS SURVEY

RECOMMENDED GRADE LEVEL: 11th or 12th

DESCRIPTION: Fine Arts is a survey of the beliefs, traditions, and customs of humankind as reflected in the arts: visual arts, music, dance, theatre, and literature. This elective course is designed for students to explore the cultural and historical significance of the arts, and examine the nature of creativity, and universal questions as evidenced in the arts. The students will achieve this knowledge through researching, writing, and presenting in the four individual disciplines noting common themes within the arts.

BAND

OBJECTIVES OF THE MUSIC DEPARTMENT: Skill in performance is the prime objective of the music program. The student will understand how melody, harmony, rhythm, intonation, dynamics, tempo and technique unite to produce a fine performance. The student will understand that developing the ability to perceive the aesthetic components of music is an important function of the instrumental/vocal class. The student can express his/her own emotions through the playing or singing of his/her music. The student will gain meaningful experiences through his/her participation in festival competitions, rehearsals, performances at concerts and at football games, parades (band) and community service.

Please review the following requirements for Marching Band—Fall and Spring:

- Class participation
- Attendance at all parades
- Attendance at all practices
- Attendance at all football games
- Materials needed for class (instruments, mallets, books, etc.)
- Attendance at ALL concerts (Battle of the Bands, Christmas, Spring and other Concerts)
- Correct uniforms
- Individual performance skills in class (sight-reading, playing of music, marching drills presented in class for performances)
- Written and instrumental tests

MARCHING BAND (Fall)

DESCRIPTION: The band provides an academic opportunity to participate in instrumental ensemble playing. Special attention is given to forming proper habits with regard to band routine, tone production, intonation, interpretation, etc., through skill study and participation. Students are able to study and appreciate representative music of accepted value within the technical and intellectual range of their ability. The marching band performs at various competitions, parades, half-times, sporting events, and other community functions. Additional rehearsals are a requirement for this course.

CONCERT BAND--ORCHESTRA (Spring)

DESCRIPTION: Concert band performs a number of concerts and community events during the year. It also takes part in Mardi Gras parades and also takes part in small ensemble/solo festivals and senior high school division festivals at various universities and colleges.

If a course requires a class/lab fee, students will be informed on the first day of class. No student will be denied access to instruction due to inability to pay fees. Please contact school counselor for questions regarding fees.

SMSH COURSE OFFERINGS

VOCATIONAL

FAMILY AND CONSUMER SCIENCE



FAMILY AND CONSUMER SCIENCE I

DESCRIPTION: This course is an introduction to home economics. It is designed to assist the learner in personal resource management, build positive self-concept, make informed choices in the market place, and give realistic, hands-on experiences in a family setting. The course will have food and basic clothing demonstrations, with several student labs.

NUTRITION & FOOD/ADVANCED NUTRITION & FOOD

DESCRIPTION: The students will learn good eating habits, essential nutrients the body needs, how to use new equipment, budgeting and time management. The course will have a minimum of 6 food labs, with many teacher demonstrations.

PARENTHOOD EDUCATION/ADULT RESPONSIBILITIES

DESCRIPTION: Parenthood Education—since parenthood among teens has become so widespread, this course is designed to study a variety of areas in child rearing beginning with the human reproduction system and continuing through child care and child abuse prevention. This course also allows the student to parent a computerized baby.

DESCRIPTION: Adult Responsibilities—This course will include the following areas of instruction: building self-esteem; creating positive family relationships; understanding child development; career planning and resolving conflicts in our relationships.

PROSTART I and II

RECOMMENDED GRADE LEVEL: 11th or 12th

PREREQUISITES: Nutrition and Foods

DESCRIPTION: Pro Start is a nationwide two-year program that develops students into tomorrow's restaurant and food service industry leaders. The program teaches culinary techniques and management skills. Students can earn both the ServSafe and the ProStart National Certificate of Achievement by successfully completing this program.

If a course requires a class/lab fee, students will be informed on the first day of class. No student will be denied access to instruction due to inability to pay fees. Please contact school counselor for questions regarding fees.

INDUSTRIAL TECHNOLOGY

NCCER Core

DESCRIPTION: The NCCER Core Curriculum is a prerequisite to all other Level 1 craft curriculum. Its modules cover topics such as Basic Safety, Communication Skills and Introduction to Construction Drawings. Completing this curriculum gives the trainee the basic skills needed to continue education in any craft area he or she chooses. Students can earn the NCCER Core Certificate by successfully completing this program.

NCCER WELDING I

PREREQUISITES: 16 years of age or older

DESCRIPTION: This course involves the use of tools, materials, processes, and related information in the design, planning, construction, and finishing of metal, ornamental metalwork and welding. Application will give students basic processes to be later used in Welding Technology II.

NCCER WELDING II

PREREQUISITES: Passing grade in Welding I

DESCRIPTION: This course involves the use of tools, materials, processes and related information in the design, planning, construction and finishing of metal products in metal working areas such as bench metal, sheet metal, ornamental metalwork and welding. Application will give students basic processes to be later used in a technical college, community college, university or in a technical job atmosphere. Students can earn the NCCER Welder Level 1 Certificate by successfully completing this program.

NCCER ELECTRICAL I and II

RECOMMENDED GRADE LEVEL: 11th or 12th

PREREQUISITES: NCCER Core

DESCRIPTION: The program prepares students for a career in the electrical field by teaching students how to install electrical systems and structures, install wiring and other electrical components, and follow blueprints and state and local codes. Students can earn the NCCER Electrical Level I Certificate.

BASIC PRODUCTIONS (Oil and Gas)

RECOMMENDED GRADE LEVEL: 11th or 12th

PREREQUISITES: NCCER Core

DESCRIPTION: This program provides a general overview of general oil and gas production processes. The program emphasizes safe and efficient work practices, basic occupational skills, and employability skills. The purpose of this program is to provide specialized classroom instruction and practical shop experience in oilfield production.

T-2 SAFETY SYSTEMS

RECOMMENDED GRADE LEVEL: 11th or 12th

PREREQUISITES: Basic Productions

DESCRIPTION: This is a continuation of the Basic Productions class. Successful graduates will achieve industry certification in Production Safety Systems (T-2).

SMSH COURSE OFFERINGS

BUSINESS



CUSTOMER SERVICE

DESCRIPTION: Offers work-function skills standards, which are the result of more than two years research about entry-level through first-line supervisory work in the retail, wholesale, personal services, and real estate industries. This class provides course work and exam qualification for industry credentials that facilitates career mobility for employees, jobseekers, and students, and is a means to help identify qualified professionals for employers.

PRINCIPLES OF BUSINESS

DESCRIPTION: Principles of Business is designed to assist students in acquiring an understanding of many areas of the American business environment. The course includes a framework for understanding the development and structure of American business, business management and organization, human resources management, marketing, finance, and information resources. In addition, legal, regulatory, ethical, and social issues are included. Career opportunities and options are also presented. This course will assist students in appreciating how global/international issues affect modern business.

INTRODUCTION TO BUSINESS COMPUTER APPLICATIONS

DESCRIPTION: This course is the first of two courses designed to provide students with basic computer application skills. Students will be introduced to the touch method of operating a computer keyboard to produce simple business documents. Emphasis is placed on basic computer concepts both hardware and software, word processing, and spreadsheet applications. Computer technology will be presented that could lead to the student's ability to obtain certification in basic information technology. Students can earn the PowerPoint Certification upon successful completion of this course.

BUSINESS COMPUTER APPLICATIONS

PREREQUISITES: Introduction to Business Computer Applications
DESCRIPTION: Business Computer Applications is designed to acquaint students with basic principles and terminologies associated with data "information" processing. This 18 week course includes units in: computer concepts and computer operating systems, word processing, spreadsheets, database, and additional applications software. Students can earn Microsoft Excel and Microsoft Word Certifications upon successful completion of this course.

ACCOUNTING

PREREQUISITES: Introduction to Business Computer Applications
DESCRIPTION: Accounting emphasizes accounting principles as they relate to the basic understanding and skills required in keeping manual and computerized financial records for a business. Emphasis is on providing students with entry-level skills for the accounting profession and/or preparation for further study in accounting. Students can earn QuickBooks Certification upon successful completion of this course.



COSMETOLOGY

COSMETOLOGY I (2 credits)

RECOMMENDED GRADE LEVEL: 11th and 12th

DESCRIPTION: This course will focus on the history of cosmetology, rules and regulations, ethics, and other professional and personal qualities required of a hairstylist. Students will study sanitation, bacteriology, safety, skin and scalp disorders, shampooing, braiding, and other aspects of the theory involved in Hairstyling. Students will practice on mannequins. They will observe the instructor model different styling and cutting techniques involved in Hairstyling. Students are preparing for their Student's License that they can obtain in Hairstyling II, once they meet the requirements of passing Hairstyling I.

COSMETOLOGY II (2 credits)

RECOMMENDED GRADE LEVEL: 11th and 12th

DESCRIPTION: This course focuses on the continuation of the theory learned in Cosmetology I. Students obtain their student's license and get hands-on experience with styling and cutting hair. The basic haircutting/styling of both males and females will be demonstrated. Facial massages, shaving, and the beginning of chemical hair relaxing and coloring are also discussed. This course can provide a student with dual enrollment credit.

If a course requires a class/lab fee, students will be informed on the first day of class. No student will be denied access to instruction due to inability to pay fees. Please contact school counselor for questions regarding fees.



HEALTH SCIENCE

INTRODUCTION TO HEALTH OCCUPATIONS

DESCRIPTION: The course offers an introduction to the various health professions, resources for career planning, and the concepts of professionalism, health care ethics, cultural competence, interdisciplinary health care teams, world health issues and health care policies.

MEDICAL TERMINOLOGY

DESCRIPTION: This course will provide a terminological overview of the structures, systems, physiology, and anatomy of the human body. There will be lecturing, power point presentations, and projects. Upon the successful completion of the Medical Terminology course, the student will be able to recognize, define, spell and pronounce many medical terms that will help prepare the learner for a career in the medical field.

HEALTH SCIENCE

DESCRIPTION: This course is an introductory course for the students who wish to pursue a career in one of the medical/health related occupations. Emphasis is placed on microbiology, medical terminology, anatomy/physiology, infection control, safety, and accident prevention, as well as personal health information. Topics of study reinforce science, mathematics, communications, social studies, and health education.

FIRST RESPONDER

RECOMMENDED GRADE LEVEL: 10th, 11th, or 12th (16 years old)

PREREQUISITES FOR EMT PATHWAY: Intro. To Health Occupations and Medical Terminology

DESCRIPTION: This course will provide the student with an opportunity to test for certification as an Emergency Medical Responder. It includes a medical terminology portion, anatomy portion, and then an extensive, hands on section in preparation for the EMR exam. Student must first successfully obtain a Basic Life Support for the Health Care Professional Cardiopulmonary Resuscitation card to continue in the EMR class. Upon the successful completion of the First Responder course, the student will have a general understanding of the human anatomy, as well as be eligible to test for certification for EMR. If the student passes the EMR exam, he/she will also be eligible to sit for the national certification exam, and complete the appropriate paperwork to be licensed in the state of Louisiana. This course can provide a student with dual enrollment credit.

SPORTS MEDICINE I and II

DESCRIPTION: **Sports Medicine I** will provide an overview of the field of sports medicine as well as expose students to fundamental skills involved in a sports medicine healthcare setting. Students will learn about the study of medicine and how the field of sports medicine is unique in its focus and delivery of healthcare. Topics covered in this class include an examination into the different career paths in the sports medicine field and how each medical profession contributes to a coordinated sports medicine healthcare delivery team. An emphasis on the professional aspects involved in becoming a healthcare provider is also covered. Students will be provided the opportunity to examine a sports medicine facility and explore their policies, procedures and protocols utilized in patient care. A cornerstone of the field of sports medicine is risk management and injury prevention. Students will explore a variety of topics in injury prevention and be able to participate in skills that healthcare providers utilize to reduce injuries in sports medicine settings. Important skills that healthcare providers are oriented to during their professional career are basic life support for adults and pediatrics. Students are given the opportunity to obtain American Heart Association Basic Life Support for the Health Care Provider Cardiopulmonary Resuscitation (CPR) certification.

DESCRIPTION: **Sports Medicine II** is taken as the follow-up class to Sports Medicine. This course will provide students with an overview of the pathology of sports injuries and basic management skills. Students will learn about the body's response to an injury and how to apply emergency action principles and skills. An emphasis is placed on an athlete's psychological and sociological response to an injury and coping strategies utilized by healthcare professions to assist them to recovery. Students will also learn the systematic process healthcare professional use when evaluating an injury and planning a rehabilitation plan.

If a course requires a class/lab fee, students will be informed on the first day of class. No student will be denied access to instruction due to inability to pay fees. Please contact school counselor for questions regarding fees.