

Southside High School Elective Course Descriptions

Agriscience I

Basic introductory information is offered in the following areas: Introduction to general Louisiana agriculture, FFA leadership and orientation, animal science, plant science, soil science, FFA contest, vegetable gardening, basic agricultural mechanics (shop safety, arc welding) and hunter safety education. *Either this course or Quest for Success must be taken for those pursuing a Jump Start Diploma.

Agriscience II/II

This course builds on basic information taught in Agriscience I in the following areas: FFA leadership, basic parliamentary procedures, soil science, plant science, basic agriscience mechanics (shop safety, electricity, plumbing, welding, oxy-fuel cutting, concrete, basic tool fitting, tractor safety, maintenance and operation), vegetable gardening, greenhouse production, and boating safety education. Successful completion of Agriscience I and II substitutes for one unit of required science.

(Prerequisite: Classes taken sequentially)

Art I/II/III

Students will study elements and principles of design, drawing styles and techniques, value study, mask making, perspective color theory, painting and 3-dimensional sculpture. The study of art history and art criticism will help students analyze the aesthetic qualities of master artists' work.

Art II is the second level course, which places more emphasis on the elements and principles of design. Students will study media charcoal pen & ink, paint, pastels, and clay.

The Art III students will explore and develop their talent and creativity through exploration and self-motivation. This course teaches students to cultivate an individual style with a focus on painting and sculpture. **(Prerequisite: Classes taken sequentially)**

Art IV - Studio Art AP

In this course students will address a very broad interpretation of drawing issues and media. Students will explore drawing techniques such as light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth through a variety of two-dimensional media. All students are expected to submit a portfolio for Advanced Placement review. **(Prerequisite: Art I and Art II)**

Baking and Pastry Arts I

Emphasis is placed on skills development and techniques of combining basic ingredients to produce pastries, breads, cakes, frozen desserts and chocolates. Lab fee is required.

(Prerequisite: Food Science I)

Baking and Pastry Arts II

Emphasis is placed on continued skill development and techniques of combining ingredients to produce pastries, breads, cakes, frozen desserts and chocolates. Lab fee is required.

(Prerequisite: Baking and Pastry Arts II)

Band

This course is designed for students who have completed one or more years of band instruction in middle school and/or at Southside High School. Students will continue to develop the fundamentals and techniques of instrumental music. Students who enroll in this class are required to participate in all aspects of the band program, which includes Marching Band, Concert Band, and after school activities.

Students must have permission from Mr. Hochkeppel to register. Students will be placed in classes according to their instrument and skill level.

Choir I/II/III/IV

This course is designed for students interested in developing the fundamentals and techniques of vocal music. Students who enroll in this class are required to participate in all aspects of the choir program, which can include after school activities. Students will be placed in classes according to their skill level.

Computer Service Tech (Help Desk)

Chromebook service desk. Students participating in this class will be trained by ACER in troubleshooting and repairing SHS Chromebooks.

Digital Media I/II COURSE IS FULL FOR 25-26 SY

In this course students will learn to use the computer and the software application, Adobe Photoshop, to create unique digital images. Students will explore both the technical aspects of image manipulation, as well as the artistic aspects of creating images. They will become familiar with Photoshop through watching demonstrations, and completing structured assignments as well as open ended assignments and projects. Digital Media II builds on DM I.

Foundations of Education

Education Rising's, Foundations of Education course, introduces prospective teachers in 11th or 12th grade to the profession of education. Students explore social, political, economic and historical issues within schools, and how these issues impact professional educators. Students will develop knowledge and skills such as professionalism, classroom management, student engagement, lesson planning, curriculum and differentiated instruction. Students will also earn a nationally-recognized dual credit credential through Educators Rising. Credits earned: ULL EDFL 106 (3 credits).

First Responder COURSE IS FULL FOR 25-26 SY

***Students must be 16 by April of the current school year & have at least a 2.0 cumulative GPA**

This course is designed to provide the student with advanced instruction to improve the quality of emergency medical care rendered to victims of accidents and illnesses. Topics include anatomy and physiology, disease processes, assessment and patient stabilization, and proper use of equipment. Students may earn a certification in CPR (BLS), EMR and use of AED.

Food Science COURSE IS FULL FOR 25-26 SY

This course teaches job tasks identified by food service industry experts. Personal hygiene, time and temperature control, preventing cross-contamination, cleaning and sanitizing, safe food preparation, receiving and storing food, methods of thawing, cooking, cooling, and reheating food, food safety regulations will be taught. Certifications offered in this course include ServSafe Manager Certification and ServSafe Food Handler through the National Restaurant Association. ****Lab fee of \$50 required.**

French I COURSE IS FULL FOR 25-26 SY

French I is an introductory course that focuses on all four language skills: listening, speaking, reading and writing. French I provides initial study in the sounds, vocabulary and structures of the language, as well as in cultural perspectives, practice and products of francophone societies.

French II COURSE IS FULL FOR 25-26 SY

Builds on the curriculum from French I. Develops and refines the student's communicative skills of listening, speaking, reading, and writing for authentic purposes. **(Prerequisite: French I)**

Guitar I

This introductory course is designed for any student who is interested in learning how to play the guitar. Prior knowledge or experience is not required. Students will learn basic guitar playing skills and technique. **Students must provide their own acoustic guitar.**

Guitar II/III/IV

This course is a continuation and development of Guitar I. Students in this class will learn advanced techniques on guitar and further their knowledge of the instrument. Students must have completed sequential Guitar classes and pass a pre-screening in order to schedule this class. **Students must provide their own acoustic guitar. (Prerequisite: Classes taken sequentially)**

Introduction to Business Computer Applications (IBCA)

This course provides students with basic computer application skills using Microsoft Word and Excel. Students will be introduced to the touch method of operating a computer keyboard to produce simple business documents.

Introduction to Health Occupations **COURSE IS FULL FOR 25-26 SY**

This course introduces basic knowledge for future health care professionals. Students learn medical terminology, the systems of the human body and its diseases. Additionally, students will study patient response to exercise, rehabilitation and the management of chronic conditions. Students will also learn the importance of effective communication, empathy, professionalism and quality care for patients.

Jobs for America's Grads (JAG) **COURSE IS FULL FOR 25-26 SY**

This program is an affiliate of the National Jobs for America's Graduates Program (JAG), the nation's largest dropout prevention and recovery program serving youth 12-21 years of age. JAG provides an educational setting that promotes academic and skills attainment, civic responsibility, leadership development and social awareness that is necessary to become a responsible citizen and productive worker.

Law Studies

Law Studies is a course designed to provide students with practical information about the law, and to provide problem-solving opportunities that will assist in the development of knowledge and skills necessary to succeed in today's society. The course will include a study of the major types of law (criminal, civil, juvenile, etc.), as well as the U.S. Constitution and major civil rights laws.

Medical Terminology

This course provides the student with the ability to identify medical terms by analyzing their components. Emphasis is placed on defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on skill development, both oral and written, of the language utilized for communication in the health care professions.

NCCER Carpentry I/II - must have already received credit for Agriscience I and II

This course introduces the student to the knowledge base and technical skills of the carpentry industry. The students will complete modules in Basic Safety; Introduction to Construction Math; Introduction to Hand Tools; Introduction to Power Tools; Introduction to Construction Drawings; Basic Rigging; Basic Communication Skills; Basic Employability Skills; and Introduction to Materials Handling. Students will then begin developing skill sets related to the fundamentals of Carpentry such as Orientation to the Trade; Building Materials, Fasteners, and Adhesives; and Hand and Power Tools. Students utilize problem-solving techniques and participate in hands-on activities to develop an understanding of course concepts. **(Prerequisite: Classes taken sequentially)**

NCCER Welding I/II - must have already received credit for Agriscience I and II

Welding Level 1 instruction includes welding safety, oxyfuel cutting, plasma arc cutting, air carbon arc cutting and gouging, base metal preparation, weld quality, SMAW equipment and setup, shielded metal

arc electrodes, SMAW beads and fillet welds, Joint fit-up and alignment, SMAW groove welds with backing, and SMAW open groove welds. **(Prerequisite: Classes taken sequentially) -***

Personal Finance

This course is designed to introduce students to the rewards and risks of owning or operating a business enterprise. Emphasis is placed on the mastery of skills needed to plan, organize, manage, operate, and finance a business using current technology.

Principles of Business

This course is an introductory course that provides students with basic business operations skills that can be applied in both personal and professional situations. Emphasis is placed on the exploration and description of basic business concepts and applications. Through business application projects, critical thinking, oral and written communication skills are reinforced in this course.

Psychology **COURSE IS FULL FOR 25-26 SY**

High school psychology is an elective course that aims to give students an understanding of human behavior. Psychology classes for high school students typically cover several important aspects such as the history of psychology, theory, research methods, classification and treatment of disorders.

Publications/Yearbook **COURSE IS FULL FOR 25-26 SY**

Yearbook provides students with opportunities to learn and participate in the design, layout, and overall production of the SHS yearbook. Students develop and use yearbook interviewing and copywriting skills, apply knowledge of photography and digital imaging, and learn marketing skills. Students will also learn journalism standards, utilize them in the yearbook, and demonstrate professionalism by meeting deadlines and following ethical and legal guidelines for journalists.

Quest for Success

This course is designed to assist students with exploring careers and developing skills necessary to make meaningful decisions about their career choice. The students will develop skills in this course that are generic to all occupations. *This course or Agriscience I must be taken for those pursuing a Jump Start Diploma.

Robotics

This is an introductory course to programming, engineering design, and building robots. We will use TI Nspire CX II calculators to program in TI Basic and TI Python, build and utilize engineering design with a microcontroller, as well as build a robot with the TI Rover.

Spanish I

Spanish I is an introductory course that focuses on all four language skills: listening, speaking, reading and writing. Spanish I provides initial study in the sounds, vocabulary and structures of the language, as well as in cultural perspectives, practice and products of Spanish and Hispanic societies.

Spanish II

Builds on the curriculum from Spanish I. Develops and refines the student's communicative skills of listening, speaking, reading, and writing for authentic purposes. **(Prerequisite: Spanish I)**

Speech I **COURSE IS FULL FOR 25-26 SY**

What message are you sending when you speak, write, and listen? As one of the most important skills for employers, students will explore the value of communication in their personal and professional life.

The digital presence and impact of written and visual communication in a technological society will be addressed. Students will create, edit, and publish professional-appearing business documents with clear and concise communication. Creative design, persuasive personal and professional communications will be applied through research, evaluation, validation, written, and oral communication. Leadership development and teamwork skills will be stressed as students work independently and collaboratively. Presentation skills will be developed and modeled for students to master presentation software in this course. (Universal Jumpstart Elective)

Theater I/II/III/IV

Theater I is a course that stresses the basic theater techniques and theories. In Theater I, students have the opportunity to participate in class activities such as pantomime, role playing, improvisation, melodramas and duet performances. Other work may be actual production of plays for an audience other than the class. Theater II, III and IV build on Theater I principles. **(Prerequisite: Classes taken sequentially)**

****Fees listed are subject to change.**