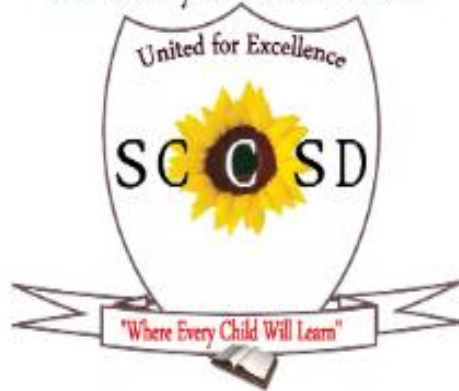


SCCSD

GENTRY HIGH SCHOOL COURSE BOOK

Sunflower County Consolidated School District



2016-2017



Greetings to all Gentry High School Students!

I am pleased to have this opportunity to remind you of important aspects of your educational career. The process of course selection is extremely crucial because it sets the foundation for your academic studies. At Gentry High School, this process can be a demanding one due to the large number of course offerings on our schedule.

In addition to being important to you, your choices also impact administrative decisions concerning staff, classes, and schedules. The master schedule is set and staff is hired based upon numbers computed during pre-registration. It is important to remember that Gentry High School have a No Drop Policy on scheduled classes. No change of schedules will be made except for administrative purposes.

Please make sure that you and your parents take the time to consider your choices carefully. As you choose, remember to review the graduation requirements and the college entrance requirements listed in this book. You should also focus on future considerations such as college choice, vocational pursuits, and career plans.

This book has been provided to serve as a useful guide as you make your selections. However, if you have any questions or need assistance, please feel free to contact the Office of Student Services located at your school.

Dr. Debra Dace, Ph. D
Superintendent

ARTS

Band

Course # 509901	1 Credit	Prerequisite: Director approval by audition
-----------------	----------	---

Band provides students with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to:

(1) Tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills, (6) analyzing music, and (7) studying historically significant styles of literature.

Experiences include, but are not limited to, improvising, conducting, playing by ear, and sight-reading. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience.

Students also have opportunities to experience live performances by professionals during and outside of the school day. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom.

Music, Choral

Course # 500940	1 Credit	Prerequisite: Director approval by Audition
-----------------	----------	---

Choral Music provides students experiences in listening to, analyzing, describing, creating, and evaluating music within the constraints of the choral rehearsal situation.

Music, General

Course # 500971	1 Credit	Prerequisite: None
-----------------	----------	--------------------

General Music is a course that assists students to respond emotionally and intelligently to a wide range of music. Students acquire understanding of basic musical concepts and vocabulary, knowledge of music theory, and listening, performing, creating, and critiquing. Students gain an understanding of and respect for the important role of music in their lives.

Arts I

Course # 500704	½ Credit	Prerequisite: None
-----------------	----------	--------------------

Arts I involves a broad range of media, techniques, and processes. Students will continue to develop prior knowledge and skills in the creation and study of works of art and design, building on concepts and skills acquired in the elementary and middle level courses. Work will encompass both two and three-dimensional art forms.

Arts II

Course # 500705	½ Credit	Prerequisite: Visual Arts I or Eighth Grade Advanced Art
-----------------	----------	--

Arts II continues the development of knowledge and skills as well as the creation and study of works of art and design. Students will continue to increase their knowledge of production, critical analysis, history and culture, aesthetics, and connections among the visual arts, other content areas, and everyday life. Work will encompass both two-dimensional and three-dimensional media, techniques, and processes.

Music Theory

Course # 500952	1 Credit	Prerequisite: Must be enrolled in Choral Music or Band
-----------------	----------	--

Music Theory is designed for the music student who is interested in pursuing a career in music. Beginning with a review of the fundamentals of musical notation, the course will include the study of chord structure, key signatures, complex rhythms and other music reading skills in preparation for college music theory.

Instrumental Ensemble

Course # 500926	1 Credit	Prerequisite: Must be enrolled in Choral Music or Band
-----------------	----------	--

Instrumental Ensemble is intended for students who choose to perform in a particular instrumental ensemble. A wide variety of instrumental ensembles may exist in a single school (e.g., symphonic band, orchestra, brass, choir, and steel drum). Students are often required to audition for instrumental ensembles. Groups may be large or small; they may focus on specific types of repertoire or music genre. Students who elect instrumental music ensemble courses in successive years are expected to master proficient competencies, and then pursue advanced competencies.

BUSINESS AND TECHNOLOGY PATHWAYS STEM

Course # 000273	1 Credit	Prerequisite: None
-----------------	----------	--------------------

Science, Technology, Engineering, and Mathematics (STEM) is an innovative instructional program that prepares students to engage in future academic and vocational courses of study in high school, community college and institutions of higher learning. Students in STEM Applications complete study in technology literacy, the design process, emerging technologies, computer-aided design, sustainable design and technology, power and energy, robotics simulation, financial and economic literacy, and workplace skills for the 21st century. The STEM Applications curriculum framework is built upon 21st Century Skills Standards, ACT College Readiness Standards, and the National Educational Technology Standards for Students. Note: *Required for Graduation.*

CAREER AND TECHNICAL EDUCATION

Courses taught at the Career and Technical Center

Business Fundamentals I

Course # 992300	2 Credit	Prerequisite: C or higher in English (the previous year), C or higher in Pre-Algebra, Instructor approval
-----------------	----------	--

Business Fundamentals I begins with an introduction to business and marketing fundamentals, communication and interpersonal skills, and professional development for continued education, training, and careers in business management. Major topics of study in this course are business and economics. Participation in student organizations is ongoing. Students will develop skills toward meeting requirements for the Microsoft Project Skill Standards for Microsoft Office Specialist Certification.

Marketing

Course # 992400	2 Credit	Prerequisite: Business Fundamentals I
-----------------	----------	---------------------------------------

Marketing Essentials focuses on the function of marketing in an organization by examining the essential elements of a marketing strategy: product, promotion, distribution, price, the effect of the business environment on marketing decisions, consumer behavior, identification of markers, and current issues in marketing.

Automotive Service I

Course # 997000	2 Credits	Prerequisite: "C" average or above in previous Math and English course
-----------------	-----------	--

Automotive Service Fundamentals I, Brakes, and Introduction to Electrical/Electronic Systems course contains an introduction, safety, measurement, and tool/technical references content. It also contains an introduction to brake systems: disc brakes, drum brakes, and antilock brakes. This course also contains an introduction to electrical/electronic systems information and terminology. The Basic Electrical/Electronic Systems course contains electrical/electronic system theory, battery systems, starting systems, and charging systems.

Automotive Service II

Course # 997001	2 Credits	Prerequisite: Automotive Service I
-----------------	-----------	------------------------------------

Automotive Service Fundamentals II, The Advanced Electrical/Electronic Systems course contains information on lighting systems, concepts of gauges, warning devices, driver information systems, horn system, wiper/washer system, and accessories system diagnostic repair.

Construction I

Course # 993101	2 Credits	Prerequisite: "C" average or above in previous Math and English course
-----------------	-----------	--

Construction I introduces students to fundamentals of construction safety, tools, math, and blueprint reading and basic carpentry, electrical, masonry, and plumbing skills. Upon the completion of this course, students will have knowledge to complete the Contren Core Certification.

Construction II: Carpentry

Course # 993110	2 Credits	Prerequisite: Construction I
-----------------	-----------	------------------------------

Construction II: Carpentry course consists of an in-depth study of foundations; wall and ceiling framing; room framing; windows and doors; and stair layout. Upon the completion of this course, students will have the knowledge to complete the Contren Level I Certification.

Health Science I

Course # 995100	2 Credits	Prerequisite: "C" average or above in Biology I and previous Math and English course
-----------------	-----------	--

Health Sciences I introduces students to careers available in the health field, basic anatomy and physiology, and basic patient care skills. Upon completion of this course, students will be trained to be entry-level general basic health-care assistants and trained in CPR and first aid. Students will be able to make an informed choice of a health occupation that they plan to pursue. This course offers 2 Carnegie units. Students who complete Health Sciences I may count one of the credits earned in this course as one science credit toward graduation requirements if they complete both years of the Health Sciences program.

Note: students that complete Health Science I have satisfied the ½ Health graduation requirements. Students who are interested in Health Science II CNA Option should enroll in Health Science I in 11th grade and Health Science II-CNA in 12th grade.

Health Science II

Course # 995001	2 Credits	Prerequisite: Health Science I
-----------------	-----------	--------------------------------

Health Sciences II is primarily to expose students to advanced skills in the various health occupations and the basic health-care sciences. Students may participate in shadowing experiences in selected health-care facilities. Upon completion of this advanced course, students will be trained to work as entry-level assistants in various health occupations and will be certified in CPR at the health-care provider level. This course offers 2 Carnegie units. Students who complete Health Sciences II may count one of the credits earned in this course as one science credit toward graduation requirements if they complete both years of the Health Sciences program.

Note: May count as two elective credits or two science credits for graduation.

Teacher Academy I

Course # 996300	2 Credits	Prerequisite: Proficient or advanced MCT score, 92% attendance rate, 2.5 GPA – Must complete an application, essay and interview
-----------------	-----------	--

Teacher Academy I is an entry-level course. Students in Education I gain foundation competencies related to students as learners, planning and assessing teaching, teaching strategies, and communication skills. Students receive hands-on field experiences.

Note: Must list Education and Training as chosen career cluster on the iCAP.

Teacher Academy II

Course # 996301	2 Credits	Prerequisite: Teacher Academy I Must complete an application, essay and interview
-----------------	-----------	--

Teacher Academy II provides students with the opportunity to gain advanced skills needed to enhance them as learners, teachers, and communicators. Students receive advanced hands-on field experiences.

Manufacturing Fundamentals I

Course # 993200	2 Credits	Prerequisite: "C" average or above in previous Math and English course
-----------------	-----------	--

Manufacturing Fundamentals I content includes orientation and leadership; basic safety; math, measuring tools, and instruments; blueprints; hand and power tools; lathe theory and operation; milling machine theory and operation; and grinding operations. Safety is emphasized in each unit and every activity.

Metal Fabrication II

Course # 993201	2 Credits	Prerequisite: Manufacturing Fundamentals I
-----------------	-----------	--

Metal Fabrication II content includes advanced precision machining techniques and an emphasis on welding processes. Welding topics include employability skills, safety, basic oxy-fuel cutting, plasma arc cutting (PAC), gas metals arc welding (GMAW), flux core arc welding (FCAW), gas tungsten arc welding (GTAW), and shielded metal arc welding (SMAW). The course should be taken after the student successfully passed Manufacturing Fundamentals I.

ENGLISH LANGUAGE ARTS

ACT Test Preparation I

Course # 110216	½ Credit	Prerequisite: Instructor Recommendation
-----------------	----------	---

Intense test preparation designed to increase ACT or SAT scores.

ACT Test Preparation II

Course # 110221	½ Credit	Prerequisite: ACT 1 and Instructor Recommendation
-----------------	----------	---

Intense test preparation designed to increase ACT or SAT scores. A continuation of ACT/SAT I.

CCSS English I, Grade 9

Course # 230107	1 Credit	Prerequisite: None
-----------------	----------	--------------------

Common Core English I emphasizes the development of communication skills, including grammar, composition, and vocabulary. Students develop writing skills through various types of composing: paragraphs, outlines, essays, business letter writing, book reports, etc. Literature studies include a variety of genre (short stories, poetry, drama, novels, plays, etc.) and develop understanding of how the craft of writing has changed throughout history.

Note: This course (the Compensatory or Accelerated option) is required for graduation.

CCSS English II, Grade 10

Course # 230110	1 Credit	Prerequisite: English I
-----------------	----------	-------------------------

Common Core English II, a continuation of English I, reinforces communication skills learned in ninth grade. Students will develop a greater understanding and use of the English language.

Note: This course (or the Accelerated option) and the Subject Area test are required for graduation.

CCSS English III, Grade 11

Course # 230113	1 Credit	Prerequisite: English II
-----------------	----------	--------------------------

Common Core English III is a continuation of English II. The study of literature will concentrate on American authors.

Note: This course (or the Accelerated or AP option) is required for graduation.

CCSS English IV, Grade 12

Course # 230116	1 Credit	Prerequisite: English III
-----------------	----------	---------------------------

Common Core English IV is a continuation of English III. The study of literature will concentrate on British authors, and a research paper will be required.

Note: This course (or the Accelerated or AP option) is required for graduation.

English Language and Composition, Advanced Placement

Course # 230117	1 Credit	Prerequisite: Grade of 90 or above in Accelerated English II and Instructor Recommendation
-----------------	----------	--

English Language and Composition, Advanced Placement is a college-level course that emphasizes composition and rhetorical skills. Although the placement of this course in the junior year requires a survey of American literature (all genres, including short fiction, poetry, and drama), the emphasis of the Language test indicates a focus on various nonfiction genres (including letters, autobiographies, histories, speeches, and critical reviews). Students will learn to critically analyze the structure and style of language in classical and modern works and to write essays employing analytical and rhetorical skill. Colleges may award college credit based upon a student's score on the AP English Language Exam. **This class satisfies the English III graduation requirement. Weighted 1.10**

Freshman Composition

Course # 903050	1 Credit	Prerequisite: Prerequisite: 14 carnegie units and a GPA of 3.0
-----------------	----------	--

Freshman Composition is designed to prepare the student for writings required in college and the workplace with an emphasis on effective paragraph and essay development. Three hours lecture per week. Credit, three semester hours.

Learning Strategies

Course # 230180	½ or 1 Credit	Prerequisite: None
-----------------	---------------	--------------------

Learning Strategies helps students succeed in school by developing effective test-taking strategies, goal setting, and organizational skills and by improving reading comprehension, study habits, and note-taking skills.

FOREIGN LANGUAGE

Spanish I

Course # 160933	1 Credit	Prerequisite: "75" average or above in English
-----------------	----------	--

Spanish I is a course designed to introduce the student to the language and culture of Spanish-speaking countries. Emphasis is placed on vocabulary, conversational skills, and basic grammar.

Spanish II

Course # 160934	1 Credit	Prerequisite: "75" average or above in Spanish I, and Instructor Recommendation
-----------------	----------	---

Spanish II is a continuation of the study begun in Spanish I. Emphasis is placed on understanding more detailed grammatical structures, increasing vocabulary, improving conversational skills, and translating.

Health and Wellness

Child Development

Course # 200122	½ Credit	Prerequisite: None
-----------------	----------	--------------------

Child Development is a course which develops skills related to physical, social, intellectual, and emotional development of the child. It includes instruction on considerations for parenthood, prenatal care, child growth and development, behavior management, needs of exceptional children, and career opportunities.

Comprehensive Health

Course # 340133	½ Credit	Prerequisite: None
-----------------	----------	--------------------

Comprehensive Health, a semester course, is designed to help students acquire the basic knowledge and skills necessary to insure good physical and mental health. Topics include safety, drug education, first aid, and communicable and non-communicable diseases. **This course or Family Health is required for graduation.**

Family Dynamics

Course # 200121	½ Credit	Prerequisite: None
-----------------	----------	--------------------

Family Dynamics is a course which utilizes skills in critical thinking, decision making, communication, conflict management, and resource management as they relate to personal development and responsible family and parenting decisions. The focus of the course is to provide knowledge and skills to grow as individuals and assume responsibility for the direction of life to consider the demands and challenges involved in creating and maintaining a healthy family in today's society.

Nutrition and Wellness

Course # 200130	½ Credit	Prerequisite: None
-----------------	----------	--------------------

Nutrition and Wellness is a program which focuses on Food and Nutrition Science, Safety and Sanitation, Consumer Information and Food Preparation, Social and Multicultural Protocol, and Careers. Subject matter will be presented through hands-on classroom and laboratory activities. The course will emphasize technological advances in the field of food and nutrition and will integrate communication, science, and mathematic skills.

Physical Education

Course # 340113	½ or 1 Credit	Prerequisite: None
-----------------	---------------	--------------------

Physical Education includes participation in competitive athletics within the class and the basic skills outlined in the State Curriculum Program. This course may be taken for one semester or the entire year.

Resource Management

Course # 200129	½ Credit	Prerequisite: None
-----------------	----------	--------------------

Resource Management is a course that addresses the identification and management of personal resources and family finances to meet the needs and wants of individuals and families throughout the family life cycle, considering a broad range of economic, social, cultural, technological, environmental, and maintenance factors.

MATHEMATICS

CCSS Algebra I

Course # 270404	1 Credit	Prerequisite: Pre-Algebra or Transitions to Algebra
-----------------	----------	---

Common Core Algebra I provides a foundation in the language, basic skills, and concepts of Algebra. Topics include properties and classification of real numbers, algebraic expressions, linear equations, functions, polynomials, factoring, real world applications, inequalities, graphing, and the use of graphing calculators. **This course and the Subject Area Test are required for graduation.**

CCSS Algebra II

Course # 270405	1 Credit	Prerequisite: Geometry
-----------------	----------	------------------------

Common Core Algebra II is a continuation and extension of the skills developed in Algebra I. Topics include linear equations, relations and functions, polynomials, rational expressions and equations, radicals, quadratic equations, systems of linear equations, complex numbers, matrices, conic sections, logarithms, graphing, and applications to real world problems.

Note: During the 2014-2015 term, the 2007 Mississippi Mathematics Framework, Revised may be used with students who completed Algebra I in 2013-2014 or earlier.

CCSS Geometry

Course # 270408	1 Credit	Prerequisite: Algebra I
-----------------	----------	-------------------------

Common Core Geometry is the development of a logical mathematical system from a set of undefined terms, definitions, postulates, theorems, and corollaries. Topics include special relationships among points, lines, and planes; angle relationships; triangle congruence and inequality; area of polygons; segments and angles in circles; and area and volume of two-dimensional and three-dimensional figures. **This course is required for graduation.**

Algebra III

Course # 270441	½ Credit	Prerequisite: Algebra II
-----------------	----------	--------------------------

Algebra III is a course designed for college-bound students as a prerequisite to calculus. Topics include functions, polynomial equations and inequalities, sequences and series, limits and continuity, and derivatives. It is a comprehensive study of trigonometric functions with emphasis on application. Topics include circular functions and their graphs, polar coordinates, trigonometric identities and equations, triangle trigonometry, Law of Sines, Law of Cosines, trigonometric addition formulas, and double and half-angle formulas. **Weighted 1.05**

SREB Math

Course # 270740	½ Credit	Prerequisite: Algebra II or Trig/PreCal
-----------------	----------	---

SREB Math Readiness course emphasizes the understanding of math concepts rather than just memorizing procedures. Math Ready students learn the context behind the procedure: why to use a certain formula or method to solve a problem, for example. This equips them with higher-order thinking to apply math skills, functions, and concepts in different situations.

College Algebra

Course # 906401	1 Credit	Prerequisite: 14 carnegie units and a GPA of 3.0
-----------------	----------	--

College Algebra includes inequalities; functions; linear and quadratic equations, circles, and their graphs; applications; polynomial and rational functions; logarithmic and exponential functions; systems of equations. Three hours lecture/lab per week. Credit, three semester hours

AP Calculus

Course # 270553	1 Credit	Algebra III
-----------------	----------	-------------

AP Calculus course covers all topics as in the AP Calculus Course Description so as to prepare students to take the AP Calculus exam. Students will learn, understand and apply limits, differentiation, and integration. In addition to rote memorization, an axiomatic approach to theorems will enable students to work problems that they have not previously seen. As such, this course provides a solid foundation so as to succeed in future math courses. Heavy emphasis will be placed on using written responses to explain solutions to problems. Topics are as described in the Course Outline presented below.

MILITARY SCIENCE

JROTC I

Course # 280311	1 Credit	Prerequisite: None
-----------------	----------	--------------------

JROTC I involves the study of Aviation History, Air Force Heritage, organizations, traditions, citizenship, wellness, health, and fitness.

JROTC II

Course # 280312	1 Credit	Prerequisite: JROTC I
-----------------	----------	-----------------------

JROTC II involves the study of the Science of Flight and includes weather, physiology, aerodynamics, and navigation. It also provides instruction in communication skills, individual and group behavior, and basic leadership concepts.

JROTC III

Course # 280313

1 Credit

Prerequisite: JROTC II

JROTC III involves the study of the exploration of space and includes astronomy, spacecraft, launch vehicles, orbits, and trajectories. It also provides instruction in life planning, job searching, resume preparation, financial planning and career opportunities.

SCIENCE

Biology I

Course # 260131

1 Credit

Prerequisite: None

Biology I is an introductory laboratory-based course designed to study living organisms and their physical environment. Students should apply scientific methods of inquiry and research in examining the following topics: biochemistry, cell structure, function and reproduction, cell energy, molecular basis of genetics, natural selection and diversity, and ecology. **This course and the Subject Area Test are required for graduation**

Botany

Course # 260311

½ Credit

Prerequisite: Biology I

Botany is a semester course designed to instill an appreciation of plants. It is a lab-based course that will teach students to communicate results in oral, written and graphic form.

Chemistry

Course # 400521

1 Credit

Prerequisite: Algebra II or be enrolled in Algebra II

Chemistry provides students the opportunity to develop and communicate an understanding of structure, physical and chemical properties, and chemical change. Laboratory experiences should allow the student to manipulate compounds, observe change, collect and analyze data, and draw conclusions. Students must effectively communicate results through various methods, including the use of technology.

AP Environmental Science

Course # 260609

1 Credit

Prerequisite: Biology I, Chemistry

AP Environmental Science provide students with the scientific principles concepts, and methodologies to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made and to evaluate the risks associated with these problems, and examine alternative solutions for resolving and/or preventing them.

Physical Science (Introduction to Chemistry)

Course # 400700

1 Credit

Prerequisite: None

Physical Science, a lab-based course, is an introduction to the basic concepts of chemistry and physics, including structure of matter, chemical and physical properties, energy, waves, electricity, magnetism, and radioactivity.

Physics I

Course # 400820

1 Credit

Prerequisites: Algebra II, Chemistry or be enrolled in Chemistry

Physics I is the study of motion, light, sound, electricity, and magnetism. The lab component provides the student direct observation of these concepts and principles. **Weighted 1.05**

Zoology

Course # 260701

½ Credit

Prerequisite: Biology I

Zoology is an advanced course designed to meet the needs of the college bound student. It is a survey of the animal kingdom designed for those students interested in pursuing careers in the biological sciences. It provides a more in-depth look than Biology I with specific attention to adaptations, behavior, and morphology. It is recommended for students who scored above an 80 average in Biology I.

Biology II

Course # 260142

½ Credit

Prerequisite: Biology I

Biology II is a lab based course that focuses on the process of scientific investigation through the study of living things and the world in which we live. Students will use scientific skills and processes to explain the dynamic nature of living things, their structure and functions, their interactions and the results from these interactions that occur over time. Projects and reading assignments may be required with each unit of instruction.

SOCIAL STUDIES

Advanced World Geography

Course # 450711

1 Credit

Prerequisite: Intro to World Geography

Advanced World Geography provides an in-depth study of the regions of the world, including the physical, human, economic, and future problems of each. Each continent will be a course of study with geography, economics, cultures, and social and political systems integrated to the study of that continent.

Economics

Course # 450601

½ Credit

Prerequisite: None

Economics provides an introduction of economic concepts and a familiarization with microeconomics and macroeconomics. Topics for concept development are the nature of economics, economic systems, founders of economic thought, production and distribution, supply and demand, market organization, unemployment, inflation, economic growth, money and banking, and taxes and tax policy. **This course is required for graduation.**

Education, Law Related

Course # 220101

½ Credit

Prerequisite: None

Law-Related Education is the study of the importance of the law in students' lives. A greater awareness of local, state, and federal law will be gained by students. The roles, rights, and responsibilities of students will be discussed. Skill development will include the interpretation and application of maps, graphs, charts, political cartoons, primary documents, and other social studies tools.

Introduction to World Geography

Course # 450704

½ Credit

Prerequisite: None

Introduction to World Geography provides students basic geographic content and skills. Students will study the five fundamental themes of geography: location, place, human-environment interactions, movement, and regions. **This course is required for graduation.**

Macro Economics, Advanced Placement

Course # 450623

½ Credit

Prerequisite: Must meet AP selection requirements

AP Macroeconomics is a course designed to provide students with a thorough understanding of the principles of economics in examining aggregate economic behavior. Students taking the course can expect to learn how the measures of economic performance, such as GDP, inflation and unemployment, are constructed and how to apply them to evaluate the macroeconomic conditions of an economy. Students will also learn the basic analytical tools of macroeconomics, primarily the aggregate demand and aggregate supply model and its application in the analysis and determination of national income, as well as evaluating the effectiveness of fiscal policy and monetary policy in promoting economic growth and stability. Recognizing the global nature of economics, students will also have ample opportunities to examine the impact of international trade and international finance on national economies. **Weighted 1.10**

Mississippi Studies

Course # 450705

½ Credit

Prerequisite: None

Mississippi Studies is designed to help the student understand and develop an appreciation for the geography, history, government, literature, art and music of Mississippi. **This course is required for graduation.**

Psychology

Course # 420111

½ Credit

Prerequisite: None

Psychology provides an introduction to the nature of psychology, outlines the state of human growth and development, and provides familiarization with the creative-thinking process and individual development.

Sociology

Course # 451121	½ Credit	Prerequisite: None
-----------------	----------	--------------------

Sociology introduces students to the basic principles and concepts of sociology as a discipline, stimulates students to become aware of the extreme importance of social relationships in human behavior, and enables students to develop the ability to look more objectively at the social phenomena.

U.S. Government

Course # 451004	½ Credit	Prerequisite: None
-----------------	----------	--------------------

U.S. Government provides an understanding of the foundations of the United States Government; provides an understanding of inalienable rights, civil rights, and civil liberties of an American; outlines the duties and responsibilities of the citizen in the United States political process; provides a knowledge base of the three branches of United States government; and relates the study of the U.S. government to current issues. **This course (or AP U.S. Government) is required for graduation.**

U.S. Government and Politics, Advanced Placement

Course # 451008	½ Credit	Prerequisite: Must meet AP selection requirements
-----------------	----------	---

U.S. Government and Politics, Advanced Placement, a college-level course, is designed to give students an analytical perspective of government and politics in the United States. The course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that comprise United States political reality. Colleges may award credit based upon a student's score on the AP Exam. **This course satisfies the U.S. Government requirement for graduation. Weighted 1.10**

U.S. History, 1877 to Present

Course # 450811	1 Credit	Prerequisite: None
-----------------	----------	--------------------

U.S. History, 1877 to Present, develops a knowledge base of political, economic, cultural, and military history of the United States from 1877 to present, provides experiences to gain an appreciation of our American heritage and to promote patriotism, encourages an interest in current affairs, promotes international understanding, and develops critical thinking skills. **This course (or AP U.S. History) and the Subject Area Test are required for graduation.**

World History

Course # 450835	1 Credit	Prerequisite: None
-----------------	----------	--------------------

World History focuses on development, connections, and global influences on the Eastern and Western hemispheres, especially from 1750 to the present. After establishing a background of the Classical world, topics covered include the Industrial Revolution, imperialism, unification, and the major world wars along with the Cold War and the crisis in the Middle East. Primary documents will be used, along with maps, charts, graphs, and political cartoons. **This course is required for graduation.**

Local Culture

Course # 450251

½ Credit

Prerequisite: None

Local Culture is a survey course designed to investigate the cultural diversity of a local area through a study of its history, economics, politics, and geography. Using local culture, literal heritage, and people, students should understand and appreciate the development of their area. **If this course is taken in grades 7 or 8, it cannot be repeated in high school.**

ELECTIVES

Jobs for Mississippi Graduates

Course # 320122	1 Credit	Prerequisite: None
-----------------	----------	--------------------

Jobs for Mississippi Graduates (JMG) is a course designed to teach employability skills to students tenth through twelfth grade. The classes focus on students learning job related skills and completing requirements such as job shadowing.

Safety Education

Course # 341081	½ Credit	Prerequisite: None
-----------------	----------	--------------------

Safety Education is a course focuses on the history of law and legal systems in the United States. Students will leave the class with a firm foundation of knowledge in these areas. Additionally, students will learn the importance of personal health and safety in the work environments associated with law and public safety. Students will also be introduced to the emergency services found in local communities. Additionally, students will focus on corrections in the state of Mississippi, studying specifically how jails and prisons function.

Drivers Education

Course # 340151	½ Credit	Prerequisite: None
-----------------	----------	--------------------

Drivers Education The task facing driver educators is as complex as it is important. Certainly, they must provide the information and experiences that will enable students to acquire basic vehicle handling skills. Teachers must go far beyond simple tasks of familiarizing students with the mechanics of driving. They also must generate within students an understanding and appreciation of the process of driving, the practices and procedures necessary to safe driving, the principles of safe driving which reinforce these procedures and the transportation system as a whole. Additionally, if these goals are to be attained, teachers must provide educational experiences that will equip their students to make responsible decisions in a variety of personal and social concepts in areas such as alcohol and drug use, resource consumption, and citizenship.