



OLIVE BRANCH
HIGH SCHOOL

COURSE CATALOG
2023-2024

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CLASSIFICATION REQUIREMENTS FOR OLIVE BRANCH HIGH SCHOOL

Freshman - 9th Grader – Fewer than 6 Carnegie Units

Sophomore - 10th Grader – Completed 6 Carnegie Units and has successfully completed English I plus two additional core Carnegie Units.

Junior - 11th Grader – Completed 13 Carnegie Units and has successfully completed English II, Algebra I, plus three additional core Carnegie Units.

Senior – 12th Grader – Completed 18 Carnegie Units and has successfully completed three English Carnegie Units and on track to graduate.

GRADUATION REQUIREMENTS FOR OLIVE BRANCH HIGH SCHOOL

For students entering the ninth grade in 2018-2019 school year:

Traditional Diploma Option

CURRICULUM	CREDITS = 24	Required Courses
English	4	English I English II
Math	4	Algebra I
Science	3	Biology
History	3 1/2	World History, US History, US Government, MS Studies, Economics
Computer	1	Cyber Foundations OR STEM
Health	.5	Health Education OR Contemporary Health CTE
The Arts	1	
P.E.	.5	
Electives	5 1/2	
College & Career Readiness	1	Must occur in junior or senior year
		<i>SEE SPECIFIC DIPLOMA ENDORSEMENT OPTIONS AND REQUIREMENTS FOR EACH</i>

GRADING SCALE FOR OLIVE BRANCH HIGH SCHOOL

A = 90-100

B = 80-89

C = 70-79

D = 65-69

F = 64 and below

All students must pass the subject area tests for graduation. The subject area tests are taken near the end of the completion of each class. The subject area tests required for graduation are English II, Algebra I, U.S. History and Biology I

It is suggested that all students take the ACT or SAT, regardless of college/career plans, beginning their sophomore or junior year. Both tests can be taken multiple times. Both tests are given at OBHS on most national test dates.

ACT Test Dates and Registration Information:

<http://www.test-guide.com/act-test-dates.html>

SAT Dates and Registration Information:

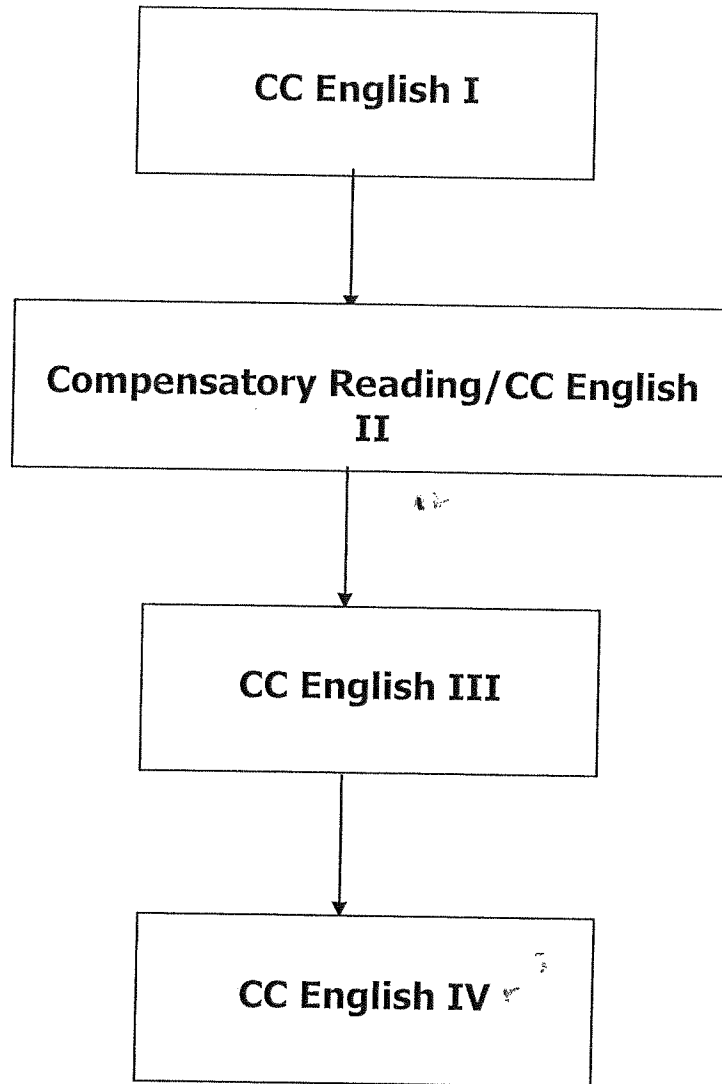
<http://sat.collegeboard.org/register/sat-dates>

College Preparatory Curriculum: Admission to Public Universities in Mississippi

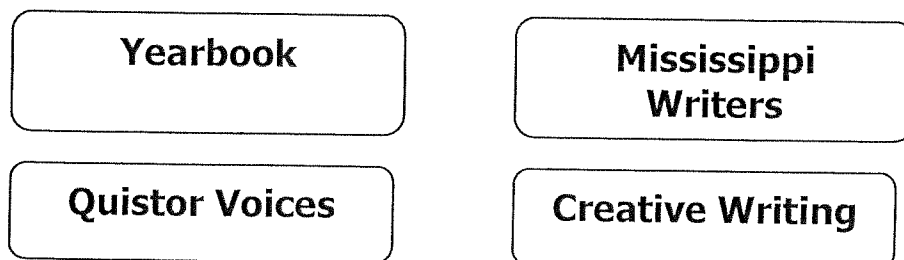
For the most up-to-date information, please use the following link:

http://www.mississippi.edu/admissions/downloads/freshman_admission_requirements_2022.pdf

ENGLISH/LANGUAGE ARTS



ELECTIVES



STUDENTS MAY NOT TAKE THE NEXT LEVEL ENGLISH WITHOUT RECEIVING CREDIT IN THE PRIOR LEVEL ENGLISH COURSE
***IN ORDER FOR A CLASS TO BE OFFERED, A MINIMUM OF TWENTY (20) STUDENTS MUST BE ENROLLED IN THE COURSE.

CC ENGLISH I

9

1 CREDIT

GRADUATION REQUIREMENT

English I is a required course for all freshmen. Students learn essential reading, writing, grammar, and speaking skills through a study of various literary genres. The course also has a strong focus on introductory preparation for the English II state test.

CC ACCELERATED ENGLISH I

9

1 CREDIT

GRADUATION REQUIREMENT

PREREQUISITE: 80 AVERAGE IN PREVIOUS ENGLISH CLASS

Accelerated English I covers the materials offered in English I and enriches the curriculum to provide students with an easier transition to a four-year college or university academic program. Students are requested to purchase one or two novels. This course is taught at an accelerated pace.

ACCELERATED GIFTED ENGLISH I

9

1 CREDIT

GRADUATION REQUIREMENT

REQUESTED READING MATERIALS S20-S30

PREREQUISITE: ACCEPTANCE INTO THE GIFTED PROGRAM

Accelerated Gifted English I is offered to identified gifted students. This course is an advanced placement preparatory class for college. The student will read and analyze a minimum of four novels during the course of the year. Students will be required to complete summer reading assignments and attend a film each month beginning in September.

COMPENSATORY READING II

10

1 ELECTIVE CREDIT

Students work extensively on their reading comprehension skills.

CC ENGLISH II

10

1 CREDIT

GRADUATION REQUIREMENT

English II is a required course for all sophomores. Students learn essential reading, writing, grammar, and speaking skills through a study of world literature. The course has a strong focus on preparation for the English II state test which is required for graduation.

CC ACCELERATED ENGLISH II

10

1 CREDIT

GRADUATION REQUIREMENT

PREREQUISITE: 80 AVERAGE IN PREVIOUS ENGLISH CLASS

Accelerated English II covers the materials offered in English II and enriches the curriculum to provide students with an easier transition to a four-year college or university academic program. Students are requested to purchase one or two novels. This course is taught at an accelerated pace. Students are required to take and pass the MS Subject Area Test in English II for graduation.

ACCELERATED GIFTED ENGLISH II

10

1 CREDIT

GRADUATION REQUIREMENT

REQUESTED READING MATERIALS S20-S30

PREREQUISITE: ACCEPTANCE INTO THE GIFTED PROGRAM

Accelerated Gifted English II is offered to identified gifted students. This course is an Advanced Placement preparatory class in which much of the English III curriculum is taught. The student will read and analyze a minimum of six novels during the course of the year. Students are required to take and pass the MS Subject Area Test in English II for graduation.

CC ENGLISH III

11

1 CREDIT

GRADUATION REQUIREMENT

English III gives juniors a background in American literature. Topics from American literature are used for compositions and short research papers. Grammar usage is reviewed. Students are requested to purchase one or two novels.

CC ACCELERATED ENGLISH III

11

1 CREDIT

GRADUATION REQUIREMENT

PREREQUISITE: 80 AVERAGE IN PREVIOUS ENGLISH CLASS

Accelerated English III covers the materials offered in English III and enriches the curriculum to provide students with an easier transition to a four-year college or university academic program. Students are requested to purchase one or two novels. This course is taught at an accelerated pace.

ENGLISH LANGUAGE & COMPOSITION, ADVANCED PLACEMENT

11

1 CREDIT

GRADUATION REQUIREMENT

REQUESTED READING MATERIALS S20-S30

FEE: CURRENT AP TEST FEE (APPROXIMATELY \$85) IS DUE BY DECEMBER 1ST (NON-REFUNDABLE) IF THIS FEE IS NOT PAID, THEN YOU WILL NOT RECEIVE A WEIGHTED GRADE FOR THE COURSE.

PREREQUISITE: ACCEPTANCE INTO THE GIFTED PROGRAM

Accelerated Gifted English III is offered to identified gifted students. This course is an Advanced Placement class. The student will read and analyze a minimum of six novels during the course of the year. Course material is based on the gifted English curriculum as well as the curriculum developed for the Advanced Placement course. Emphasis is placed on an advanced reading and writing program. English Language & Composition students will be required to complete summer reading assignments and attend a film each month beginning in September. All students are required to take the Advanced Placement exam in May.

CC ENGLISH IV

12

1 CREDIT

GRADUATION REQUIREMENT

English IV enables seniors to study all types of British literature and to incorporate the themes learned into composition and research papers. Students are requested to purchase one or two novels.

ESSENTIALS TO COLLEGE LITERATURE/SREB LITERACY

12
1 CREDIT

SATISFIES ENGLISH IV GRADUATION REQUIREMENT

The course is divided into units from several content areas: English Language Arts, History, and Science. For example, our first unit is an ELA unit. We will be reading *The Shallows: What the Internet is Doing to Our Brains*, by Nicholas Carr, as the basis for the unit. Our second unit is a History unit, focusing on the Civil Rights Era of U.S. History. Our third unit is a Science unit, focusing on Nutrition. Each unit consists of a variety of texts, and culminates in a final research-based project.

ENGLISH LITERATURE AND COMPOSITION, ADVANCED PLACEMENT

12
1 CREDIT

GRADUATION REQUIREMENT

REQUESTED READING MATERIALS \$20-\$30

FEE: CURRENT AP TEST FEE (APPROXIMATELY \$85 IS DUE BY DECEMBER 1ST (NON-REFUNDABLE) AP TEST MUST BE TAKEN FOR THE WEIGHTED GRADE.

Advanced Placement English Literature and Composition is offered to identify gifted students. Course material is based on the gifted English curriculum as well as curriculum developed for the Advanced Placement course leading to taking the AP test. Emphasis is placed on an advanced reading and writing program completing the content of the course. English and world literature are primary focuses with emphasis in writing and analyzing major works from British and World Literature. Students complete a term paper in this class and are required to read at least one novel each six weeks. Students will also practice writing and testing for the AP Test. English Literature & Composition students will be required to complete summer reading assignments and attend a film each month beginning in September.

DUAL CREDIT ENGLISH COMPOSITION I

11/12
1 HIGH SCHOOL CREDIT and 3 HOURS COLLEGE CREDIT

Fee and ACT score required

Can take this in place of English III or English IV Composition I stresses the fundamentals of analysis and argument. In response to assigned readings and class discussion, students write multiple drafts of four essays. In addition, students write a reflective essay as part of the final examination.

DUAL CREDIT ENGLISH COMPOSITION II

11/12
1 HIGH SCHOOL CREDIT and 3 HOURS COLLEGE CREDIT

Fee and ACT score required

PREREQUISITE: English Composition I

Can take this in place of English IV or used as a high school elective.

Students will gain experience and increased confidence with writing, especially within those genres aimed at academic audiences, using the appropriate voice, tone, style, structure, and format to address the needs of those audiences. The course will emphasize research and critical thinking, using writing and reading as a means to learn, to inquire, to think, and to communicate. Students will utilize multiple sources and document those sources with MLA or APA style. Revision, editing, proof-reading, interaction with peers, and writing multiple drafts will be emphasized.

PSAT I and PSAT II

10/11
1 CREDIT/.5 CREDIT

FEE REQUIRED

PREREQUISITE: PSAT SCORE (INVITATION ONLY)

The PSAT class curriculum is first and foremost an advanced math, reading, and writing class designed primarily to teach students skills and test taking strategies that will help them with their scores on the PSAT, the SAT, and the ACT. The PSAT Class is offered to 10th graders who have taken the PSAT Test in the fall semester. The students who take the class will be selected according to the PSAT score cut off mark which will vary from year to year. This specialized class has three components: Semester 2 PSAT -Weighted Credit 1.10, Semester 1 Term 1 PSAT II - Weighted Credit 1.05, Semester 1 Term 2 ACT Prep – Credit .5 each. A week long summer seminar is also part of this curriculum. The ultimate goal of this class is to develop skills needed for students to enter The National Merit Scholarship program.

ACT PREP

11-12
½ CREDIT

This course helps to prepare students for all areas of the ACT.

ACT ENGLISH PREP

ACT MATH PREP

11-12
½ CREDIT EACH

These courses help prepare students for the specific area of the ACT in which they need to concentrate.

CREATIVE WRITING

11-12

½ CREDIT**PREREQUISITE: 80 AVERAGE IN PREVIOUS ENGLISH CLASS**

This course will consist of examining elements of the short story, poetry of several types, and journalistic feature stories, as well as general creative writing techniques. Students who sign up for this course should be prepared to read as well as write since the best writers are usually the best readers.

MISSISSIPPI WRITERS

9-12

½ CREDIT

Short stories, essays, and excerpts of larger works from authors such as William Faulkner, Walker Percy, Kiese Laymon, Eudora Welty and others.

JOURNALISM/YEARBOOK I**PREREQUISITE: INSTRUCTOR APPROVAL ELECTIVE – 1ST YEAR**

This is a course for students who will develop the yearbook. Students will be responsible for soliciting advertisers to cover some of the cost of the yearbook. They will also be responsible for layout, design and marketing of the yearbook.

JOURNALISM/YEARBOOK II**PREREQUISITE: INSTRUCTOR APPROVAL ELECTIVE – 2ND YEAR**

This is a course for students who will develop the yearbook. Students will be responsible for soliciting advertisers to cover some of the cost of the yearbook. They will also be responsible for layout, design and marketing of the yearbook.

JOURNALISM/YEARBOOK III**PREREQUISITE: INSTRUCTOR APPROVAL ELECTIVE – 3RD YEAR**

This is a course for students who will develop the yearbook. Students will be responsible for soliciting advertisers to cover some of the cost of the yearbook. They will also be responsible for layout, design and marketing of the yearbook.

SPANISH I

11-12

1 CREDIT**PREREQUISITE: 80 AVERAGE IN PREVIOUS ENGLISH CLASS**

Spanish I emphasizes basic conversational skills, basic grammar and vocabulary of the Spanish language, as well as learning cultural characteristics among the Spanish speaking countries. Simple creative writing skills will be developed.

SPANISH II

11-12

1 CREDIT**PREREQUISITE: SUCCESSFUL COMPLETION OF SPANISH I**

Spanish II emphasizes grammar and furthers conversational and writing skills. Reading comprehension is a vital part of this course. The culture of the Spanish-speaking world is presented in written and spoken Spanish. A "C" average in Spanish I is recommended.

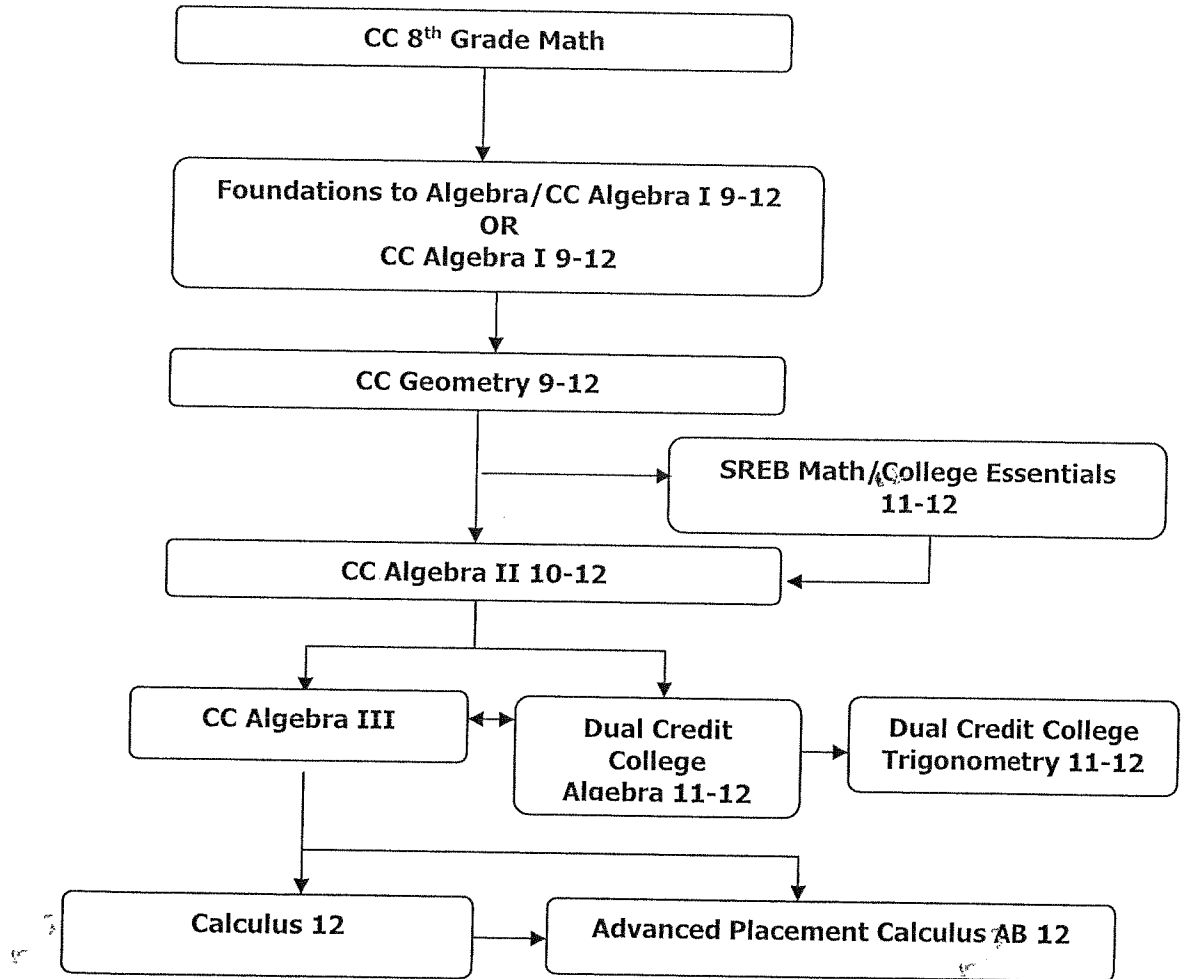
SPANISH III

11-12

1 CREDIT**PREREQUISITE: SPANISH I AND II**

Spanish III brings students to an intermediate level of communicating. The student will participate in more challenging conversations and communicate successfully in real-life situations. Students will also be introduced to short stories and brief dramatic sketches to strengthen their reading skills and introduce recognized Spanish authors. A "B" average in Spanish II is recommended.

Math



*****IN ORDER FOR A CLASS TO BE OFFERED, A MINIMUM OF TWENTY (20) STUDENTS MUST BE ENROLLED IN THE COURSE.**

COMPENSATORY MATH

10-12

1 ELECTIVE CREDIT

Compensatory Math is designed to serve as a bridge between Foundations to Algebra and Algebra I. Any student who is not successful in Foundations to Algebra should register for this course. It does NOT count as one of the four (4) required math courses for graduation in the State of Mississippi, but it DOES count as an elective credit. Emphasis will be placed on gaining a strong foundation in the skills necessary for success in Algebra I.

HIGH SCHOOL READY MATH

9

1 MATH CREDIT

Develops critical thinking skills that students will use throughout their high school studies.

FOUNDATIONS TO ALGEBRA

9

1 MATH CREDIT

Foundations to Algebra is designed to serve as a bridge between 8th Grade Math and Algebra I for **rising 9th graders**. Any student with less than an 85 average in 8th Grade Math should enroll in this class. It counts as one of the four (4) required math courses for graduation in the State of Mississippi. Emphasis will be placed on gaining a strong foundation in the skills necessary for success in Algebra I.

CC ALGEBRA I

9-12

1 CREDIT

GRADUATION REQUIREMENT

Algebra I is the language through which most of mathematics is expressed. **Students who made below an 85 average in 8th Grade Math should take Compensatory Math before taking Algebra I.** The ability to understand algebraic representation is useful for applying mathematics in everyday life. The course will provide opportunities for students to gain confidence in their ability to use mathematics, to learn to communicate, and to reason mathematically. Emphasis throughout the course will be placed on sense/numeration operations, patterns/relations/functions, algebra, and graphing. Student are required to take and pass an end-of-course test in Algebra I in order to graduate.

CC GEOMETRY

9-12

1 CREDIT

PREREQUISITE: ALGEBRA I

GRADUATION REQUIREMENT

The geometry curriculum will provide experiences that increase students' understanding of shapes and their properties with an emphasis on wide applicability in human activity. Application of previously learned algebraic skills, logic, and development of deductive and inductive reasoning skills will be used as students explore the representations of problem situations with geometric models. Calculators will be used when appropriate throughout the course, as well as concrete models.

CC ALGEBRA II

10-12

1 CREDIT

PREREQUISITE: ALGEBRA I

Algebra II is to serve as an extension of Algebra I. It will continue to provide opportunities for students to gain confidence in their ability to use mathematics, to learn to communicate, and to reason mathematically. Emphasis will continue to be placed on Algebra I; however, a wider variety of topics will be explored in greater depth. Algebra I is a prerequisite and Geometry is strongly suggested for Algebra II. **Algebra II is considered a college prep course.** Calculators will be used when appropriate.

ESSENTIALS OF COLLEGE MATH/SREB MATH READY

11-12

1 MATH CREDIT

This course emphasizes 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. Prepares students for college-level math assignments based on the content.

DUAL ENROLLMENT COLLEGE ALGEBRA

11-12

3 HOUR COLLEGE CREDIT

PREREQUISITE: "B" AVERAGE IN ALGEBRA II

THERE IS A FEE AND AN ACT REQUIREMENT

This course includes a study of inequalities, functions, linear and quadratic equations, circles and their graphs, applications, polynomial and rational functions, logarithmic and exponential functions, and systems of equations.

DUAL ENROLLMENT COLLEGE TRIGONOMETRY

11-12

1 HIGH SCHOOL CREDIT AND 3 HOURS COLLEGE CREDIT

PREREQUISITE: 85 IN DUAL ENROLLMENT COLLEGE ALGEBRA

THERE IS A FEE AND AN ACT REQUIREMENT

This course includes a study of trigonometric functions and their graphs, functions of composite angles, fundamental relations, trigonometric equations, radian measurement, solutions of right and oblique triangles, inverse trigonometric functions and applications.

CC ALGEBRA III

11-12

1 CREDIT

PREREQUISITE: GEOMETRY & ALGEBRA II

Grade C or higher in Algebra II is recommended

Topics of study include sequences and series, functions, and higher order polynomials. Topics are addressed from a numeric, graphical, and analytical perspective. Technology is to be used to enhance presentation and understanding of concepts. Students work together collaboratively and cooperatively as they solve routine and non-routine problems. Communication skills such as reading, writing, speaking, & critical listening are required as students present and evaluate mathematical arguments, proofs, and explanations about their reasoning.

CALCULUS

00279912

12

1 CREDIT

PREREQUISITE: PRE-CALCULUS

ELECTIVE

CALCULATOR FEE

Calculus is the study of the mathematics of change. This course provides a survey of calculus without the theory and rigor necessary to receive advanced placement credit. It will serve as an excellent preparation for college calculus classes.

ADVANCED PLACEMENT CALCULUS AB

12

1 CREDIT

PREREQUISITES: PRE-CALCULUS, AND INSTRUCTOR APPROVAL

ELECTIVE

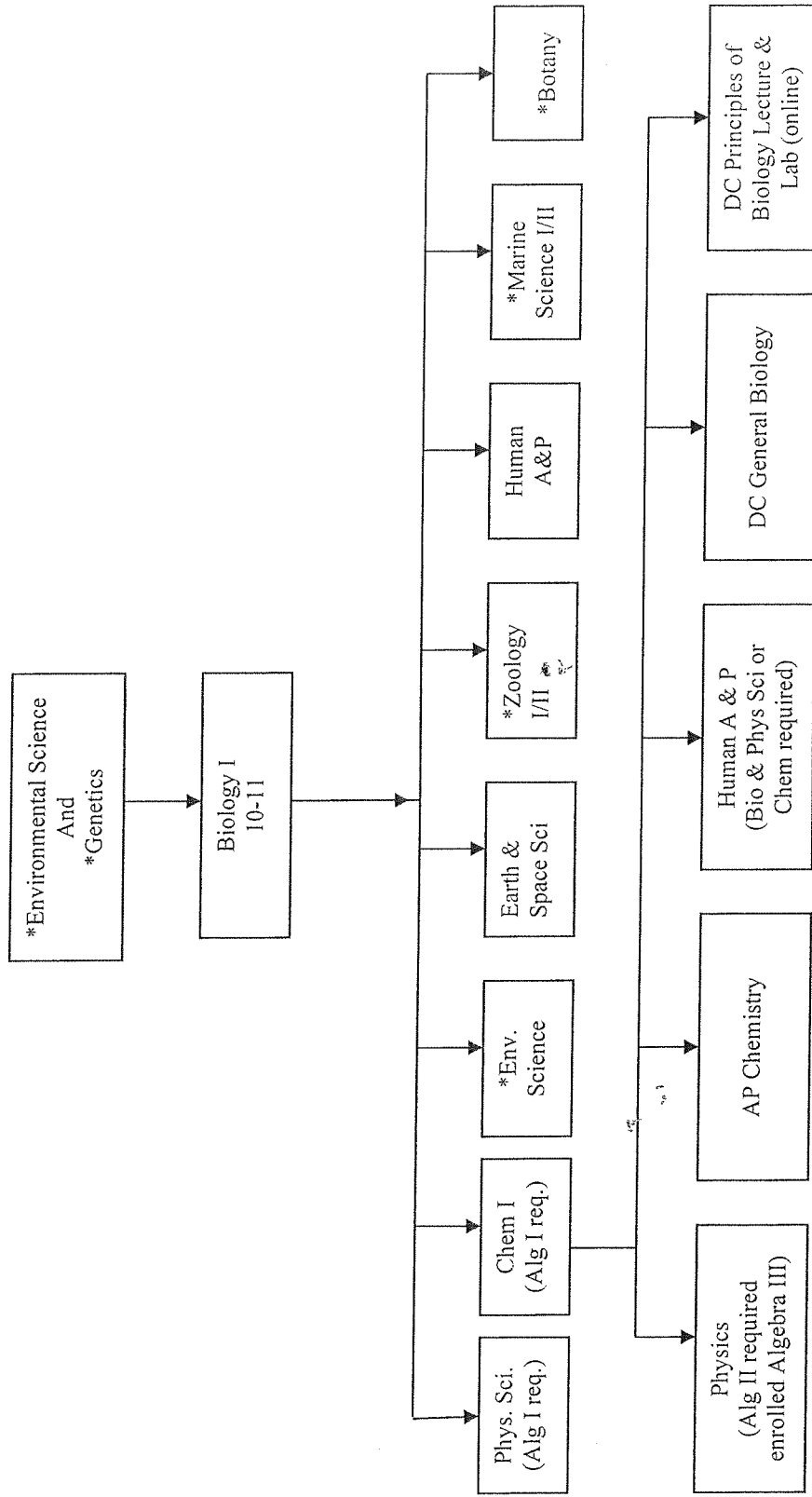
FEE: CURRENT AP TEST FEE. IF STUDENT DOES NOT TAKE THE AP TEST, WEIGHTED CREDIT WILL NOT BE RECEIVED FOR THE COURSE.

CALCULATOR FEE

Advanced Placement Calculus is an introduction to differential and integral calculus. This course covers as much material as a standard first semester of college calculus. It is designed to provide an opportunity for students to receive college credit and/or placement for courses they would normally take in college. A score of "3" is required for credit at MOST universities. It is recommended for students who have completed trigonometry and pre-calculus and want the challenge of an additional math course to prepare them for math-related careers.

Science

* denotes 1/2 credit course



All students must have at least 3 science credits for graduation: Biology **AND two above Biology. The Distinguished Academic diploma endorsement requires 4 science credits.

*****IN ORDER FOR A CLASS TO BE OFFERED, A MINIMUM OF TWENTY (20) STUDENTS MUST BE ENROLLED IN THE COURSE.**

***ENVIRONMENTAL SCIENCE**

9-12

½ CREDIT

Environmental Science is a laboratory-based course that will explore ways in which the environment shapes living communities. Interaction of organisms with their environment will be emphasized along with the impact of human activities on the physical and biological systems of the earth.

***GENETICS**

9-10

½ CREDIT

This course is designed to strengthen basic skills needed for Biology. The topics include: **structure and function of genes, chromosomes and genomes**, biological variation resulting from recombination, mutation, and selection, population genetics, use of genetic methods to analyze protein function, gene regulation and inherited disease.

BIOLOGY I

9-12

1 CREDIT

GRADUATION REQUIREMENT

Biology I is an introductory, laboratory-based course designed to relate basic information of living organisms and their chemical and energy requirements with their physical environment. The structure and function of cells, cell organizations, reproduction, and genetics form the core of this course, along with the living organisms' role in the environment. Students will be encouraged to relate modern biological techniques to real life situations and career opportunities. Students who entered 9th grade in 2001 and beyond are required to take and pass the MS Subject Area Test in Biology for graduation.

***BOTANY**

10-12

½ CREDIT

PREREQUISITE: BIOLOGY I

Botany is a field-based course designed to study plant life, propagation, and cultivation. Topics will include morphological characteristics and variations in their reproduction, taxonomy, and physiology. Extensive time will be spent in the Olive Branch High School greenhouse

BIOMEDICAL RESEARCH

10-12

1 CREDIT

PREREQUISITE: BIOLOGY I AND PHYS SCI OR CHEM

This course uses the case student approach which develops problem solving, analytical thinking, and decision-making skills. Topics covered include EMT, pediatric, diabetic and cancer situations; pneumonia/common colds, IBS, heart attack, addiction, medical terminology, top 100 drugs & uses, composing/presenting.

CHEMISTRY I

10-12

1 CREDIT

PREREQUISITES: BIOLOGY I AND ALGEBRA I

Chemistry I is a laboratory-based course that involves the study of matter and the chemical changes that occur in matter. A solid math background is necessary because statements made in Chemistry I are in the form of numerical expression. Students who select Chemistry I should be aware that it would be a challenge.

EARTH & SPACE SCIENCE

9-12

1 CREDIT

Earth Science is an introductory, laboratory-based course designed to explore the Earth and Universe. Topics include the composition of the Earth; weathering; plate tectonics; fossils; oceanography; atmospheric phenomena; the water cycle; and planetary and star systems.

HUMAN ANATOMY AND PHYSIOLOGY

11-12

1 CREDIT

PREREQUISITE: BIOLOGY I AND EITHER PHYSICAL SCIENCE OR CHEMISTRY I

Human Anatomy and Physiology is a recommended laboratory-based course for students who plan to major in nursing, medicine, biology, or any other area of the health sciences. The course concentrates on the structure and function of the human body and provides the learner with an in-depth knowledge of each body system. A C+ in Biology I is recommended.

***MARINE SCIENCE I and II**

10-12

½ CREDIT EACH

PREREQUISITES: BIOLOGY I

Aquatic Science is a laboratory-based course that explores selected aquatic environments and the organisms that live there. Students will study the physical and chemical properties of water, and the major geological features that contribute to the formation of aquatic environments. This course will identify the impact of natural and human activities on aquatic environments, and conservation efforts in these areas. A solid background in Biology and an interest in aquatic systems are required for this course.

PHYSICAL SCIENCE

9-12

1 CREDIT

Physical science is an introductory, laboratory-based course that involves the study of matter and energy, basic chemistry, forces and motion, sound and light, and electromagnetism.

***ZOOLOGY I and II**
10-12

½ CREDIT EACH

PREREQUISITE: BIOLOGY I

Zoology is a laboratory-based course that explores the general structure and function of the nine major phyla in the Animal Kingdom. The life histories of animals, adaptations, life cycles and methods of reproduction will also be discussed.

HIGHER LEVEL SCIENCE COURSES

PHYSICS

11-12

1 CREDIT

PREREQUISITES: CHEMISTRY I AND CURRENTLY ENROLLED IN INSTRUCTOR APPROVAL ALGEBRA III

Physics I is a laboratory-based course that involves the study of physical occurrences in nature. A strong math background is needed for this course as it is primarily an equation-based, problem-solving course.

AP BIOLOGY

11-12

1 CREDIT

FEE REQUIRED. (This fee does NOT include the current AP Test Fee). AP Exam must be taken in order to receive weighted credit for the course.

PREREQUISITE: Biology I AND Chemistry I

AP Biology is a continuation of Biology. Topics covered include metabolism, Mendelian genetics, physiology and behavior of organisms and ecology. After showing themselves to be qualified on the AP exam, some students, in their freshman year, are permitted to undertake upper level courses in biology or to register for courses for which biology is a prerequisite.

ADVANCED PLACEMENT CHEMISTRY

11-12

1 CREDIT

FEE REQUIRED (does not include the AP Exam fee)

The AP Chemistry course is designed to be taken only after the successful completion of a first course in high school chemistry. Surveys of students who take the AP Chemistry Exam indicate that the probability of achieving a score of 3 or higher is significantly greater for students who successfully complete a first course in high-school chemistry prior to undertaking the AP course. Thus it is strongly recommended that credit in a first-year high school chemistry course be a prerequisite for enrollment in an AP Chemistry class. In addition, the recommended mathematics prerequisite for an AP Chemistry class is the successful completion of a second-year algebra course. The advanced work in chemistry should not displace any other part of the student's science curriculum. It is highly desirable that a student have a course in secondary school physics and a four-year college-preparatory program in mathematics.

DUAL CREDIT GENERAL BIOLOGY
LECTURE AND LAB

11-12

1 HIGH SCHOOL CREDIT AND 4 HOURS COLLEGE CREDIT

FEE AND ACT REQUIREMENT

An introductory course designed to provide an overview of the following topics in biology: the scientific method, evolution, classical genetics, molecular genetics and biochemistry, mutations and molecular evolution, and population genetics.

DUAL CREDIT PRINCIPLES OF BIOLOGY I and II
LECTURE AND LAB

11-12

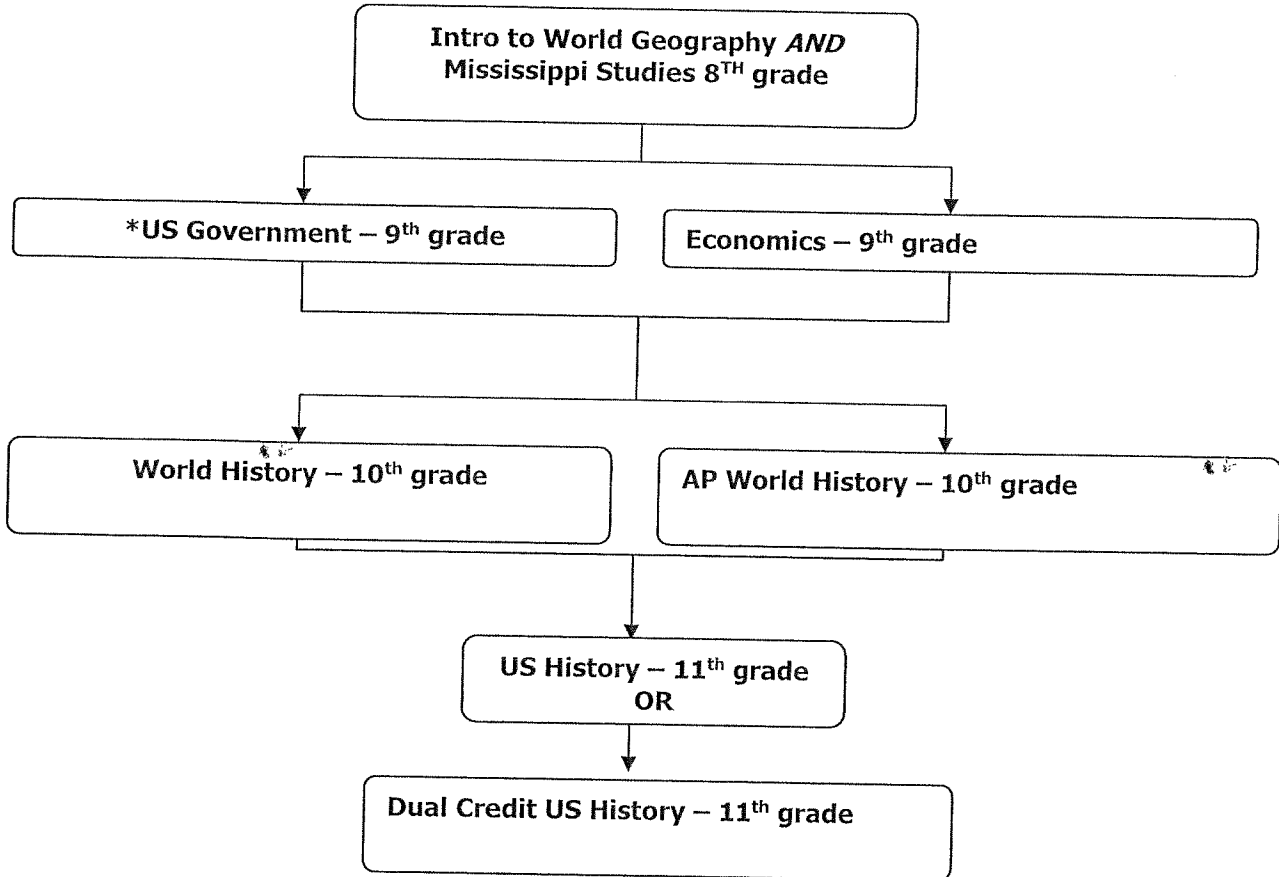
1 HIGH SCHOOL CREDIT AND 4 HOURS COLLEGE CREDIT

FEE AND ACT REQUIREMENT

Science courses for non-science majors that provides an introduction to the basic principles of modern biology and their relevance to modern life. Emphasis is placed on the nature and history of scientific thought, basic biological chemistry, cell structure and processes, and genetics. Taught online through NWCC.

History

*denotes 1/2 credit course



*****IN ORDER FOR A CLASS TO BE OFFERED, A MINIMUM OF TWENTY (20) STUDENTS MUST BE ENROLLED IN THE COURSE.**

***MISSISSIPPI STUDIES**

8-12

½ CREDIT

GRADUATION REQUIREMENT

Mississippi Studies is a one-semester course taken as a ninth grader. In this course, the student will examine the history, culture, geography, and society of our state.

***INTRODUCTION TO WORLD GEOGRAPHY**

8-12

½ CREDIT

ELECTIVE

This course will examine the major regions of the world while focusing on the influence the physical environment plays on such things as climate, culture, political characteristics, and history.

WORLD HISTORY, 1750 TO PRESENT

10-12

1 CREDIT

GRADUATION REQUIREMENT

World History is a course designed to focus on the period of history in our world starting with 1750 and progressing to the present day. After a brief review of world history prior to 1750, the student will examine the major historical movements of this period. Through lecture, readings, and examination of contemporary issues, the student will gain a better understanding of our world today.

ADVANCED PLACEMENT WORLD HISTORY

10

1 CREDIT

GRADUATION REQUIREMENT

PREREQUISITE: INSTRUCTOR APPROVAL

FEE: CURRENT AP TEST FEE (APPROXIMATELY \$85) IS DUE BY THE END OF THE FIRST FULL WEEK OF SCHOOL (NON-REFUNDABLE) IF THIS FEE IS NOT PAID, THEN YOU WILL NOT RECEIVE A WEIGHTED GRADE FOR THE COURSE.

AP World History is a course in which the students will trace the development of world history from the emergence of cities to the present -- focusing on the period after 600 C.E. -- and emphasizes the analytical and writing skills necessary for success in a college-level history course. To this end, the course devotes considerable time to the critical evaluation of primary and secondary sources, analysis of historiography, oral presentations, short essays, a major research paper, the development of essays. AP World History is taught at a faster pace and is designed to give the student the opportunity to take and pass the College Board Test at the end of the course. A successful score on this test may allow for the student to get advanced credit at a 4-year college."

UNITED STATES HISTORY, 1877 TO PRESENT

11-12

1 CREDIT

GRADUATION REQUIREMENT

United States History is a one-year course taken by eleventh graders. In this course the student will examine briefly the history of the U.S. from our Constitutional period until the Civil War, after which the student will focus primarily on the period after Reconstruction to the present day. Students who entered 9th grade in 1999 and beyond are required to take and pass the MS Subject Area Test in US History for graduation.

DUAL CREDIT UNITED STATES HISTORY

11

1 CREDIT AND 3 HOURS COLLEGE CREDIT

FEE AND ACT SCORE REQUIRED

Students will examine the history of the US from our Constitutional period until the Civil War, after which the student will focus primarily on the period after Reconstruction to the present day. Students are required to take and pass the MS Subject Area Test in US History for graduation.

***UNITED STATES GOVERNMENT**

9-12

½ CREDIT

GRADUATION REQUIREMENT

United States Government is a semester course taken by twelfth graders. In this course students will examine the roles and functions of our government through readings, lecture, and formulating options based on controversial issues of the day.

***ECONOMICS**

9-12

½ CREDIT

GRADUATION REQUIREMENT

Students will be able to identify the principles and practices of money supply and demand, prices, spending, and interest rates.

***HUMANITIES**

9-12

½ CREDIT

ELECTIVE

Humanities is an area of academic study concerned with it means to be human. Humanities courses include archaeology, anthropology, law, religion, politics, art, literature, language, history, philosophy, and other subjects.

***LAW RELATED EDUCATION**

9-12

½ CREDIT

ELECTIVE

In this course, students will discuss justice & the law and its development in the US. Topics include: criminal law vs civil law, juvenile justice, roles & responsibilities of local, state & federal justice systems, effectiveness of correctional systems, how the legal system insures civil rights & liberties, and conflicting interpretations of the constitution.

***LOCAL CULTURE**

9-12

½ CREDIT

GRADUATION REQUIREMENT

ELECTIVE

This 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, literary heritage, and people, students should understand and appreciate the development of their area.

PSYCHOLOGY

10-12

½ CREDIT

ELECTIVE

This course is an overview of major topics in modern psychology, the scientific study of behavior, and mental processes. As a first course in the discipline of psychology, it introduces some of the fundamental concepts, principles, and theories with a consideration for the complexity of human behavior.

***SOCIOLOGY**

10-12

½ CREDIT

ELECTIVE

In this course, the student will examine man and his role in society, as well as the social problems and concerns facing mankind today.

BUSINESS DEPARTMENT

****In order for a class to be offered, a minimum of twenty students must be enrolled in the class*

***BUSINESS LAW**

10-12

½ Credit

ELECTIVE

Students will discuss business laws and regulations and will determine the various aspects of contract law. Students will also discuss sales and property law and determine the legalities of borrowing money and paying bills.

***PERSONAL FINANCE**

10-12

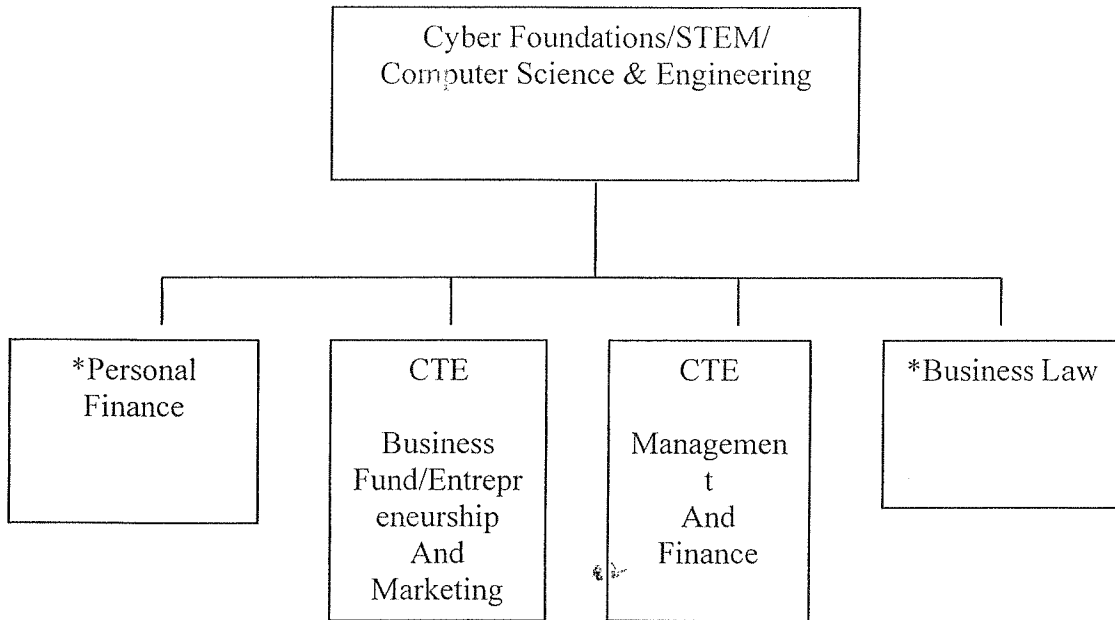
½ CREDIT

ELECTIVE

Personal Finance allows students to explore personal financial decision-making. It also helps each individual utilize skills in money management, record keeping, and banking. The course accomplishes this by the study of basic concepts involving career analysis, taxes, checking accounts, saving accounts, credit, buying a vehicle, owning a home versus renting, and comparison-shopping as well as other financial matters. Students learn true life lessons that will be used throughout their lifetime.

Business/Computer Education

*denotes 1/2 credit – one 9 weeks courses



CAREER-TECHNICAL EDUCATION

***CHILD DEVELOPMENT**

9-12

½ CREDIT

ELECTIVE

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.

***NUTRITION AND WELLNESS**

10-12

½ CREDIT

ELECTIVE

FEE

Nutrition and Wellness (Foods and Nutrition) is a course that develops skills related to proper nutrition and the concept of overall wellness. It includes instruction in nutrition, exercise and diet, healthy food choices, meal preparation and components of a healthy lifestyle.

***FAMILY DYNAMICS**

9-12

½ CREDIT

ELECTIVE

Family Dynamics is a course which develops skills related to personal, family and issues. It includes instruction in dimensions of adolescent development, family decisions and responsibilities, and management of family systems in today's society.

COMPUTER SCIENCE & ENGINEERING

9-12

1 CREDIT

This course is intended to provide students with fundamental knowledge about technology and to introduce them to problem-solving skills in a technological society. Can count as technology requirement for graduation

CONTEMPORARY HEALTH, CTE

9-12

½ CREDIT

GRADUATION REQUIREMENT

Topics include maintaining a healthy lifestyle, eating disorders, hazards of tobacco and alcohol, and changes during adolescence.

CAREER TECHNICAL

10-12

2 CREDITS

Career-Technical classes for Olive Branch Sophomores, Juniors, and Seniors are offered at the Olive Branch Career-Tech Center. Courses are designed to offer two years of training. Olive Branch students attend the career-tech center for one of the first two periods of the day, and are transported by bus to and from OB Career-Tech Center. Students must apply to attend the Career Tech Center, and those applications are usually due in early spring. The Career-Tech Center offers courses in Educator Preparation, Health Sciences, Law & Public Safety, Industrial maintenance, Information Technology, and Logistics.

FUNDAMENTALS OF BUSINESS ENTREPRENEURSHIP

10-11

1 CREDIT – Year 1, Semester 1

PREREQUISITE: APPROVAL BY THE INSTRUCTOR

FEE: MEMBERSHIP DUES (DECA)

This course is an introduction to personal and professional preparation and careers in the field of business, marketing, and finance. Much of this course relates to leadership, ethics, entrepreneurship, personal finance, and basic economics. Students are introduced to various student organizations and other topics as well, including safety in the workplace and personal financial income and decision-making. Participation in a student organization, field experiences, internships, and job shadowing is ongoing. Students will continue to develop skills toward meeting requirements for the ESB credential.

Successful completion of all 4 courses in this program will fulfill the Economics graduation requirement.

MARKETING CTE

10-11

1 CREDIT – Year 1, Semester 2

PREREQUISITE: FUND OF BUSINESS

ENTREPRENEURSHIP

FEE: MEMBERSHIP DUES (DECA)

The majority of hours in this course are spent mastering the fundamentals of marketing, along with market research and analysis. Students will also spend time exploring careers in the business field, while practicing the skills necessary for career readiness. Students will continue to develop skills toward meeting requirements for the ESB credential and heavily participate in student organizations, field experiences, internships, and job shadowing.

Successful completion of all 4 courses in this program will fulfill the Economics graduation requirement

MANAGEMENT CTE

11-12

1 CREDIT – Year 2, Semester 1

PREREQUISITE: FUND OF BUS ENTRE AND MARKETING CTE

This course is a continuation of year one, and students will continue to develop educational, career, and professional plans in the area of business. The majority of this course includes topics related to human resource management, strategy, and operations management. Students will also discover how to make wise decisions about personal purchasing and financial institution choices. Students will continue to develop skills toward meeting requirements for the ESB credential and heavily participate in student organizations, field experiences, internships, and job shadowing. Successful completion of all 4 courses in this program will fulfill the Economics graduation requirement.

FINANCE CTE

11-12

1 CREDIT – Year 2, Semester 2

PREREQUISITE: MANAGEMENT CTE

The major topics of this course include financial and managerial accounting, along with budgets and forecasting in finance. Students will develop financial statements and budgets, as well as dive into the vast world of macroeconomics, personal risk management and credit. Further exploration of employment opportunities in business will continue in this course. Students will continue to develop skills toward meeting requirements for the ESB credential and heavily participate in student organizations, field experiences, internships, and job shadowing. Successful completion of all 4 courses in this program will fulfill the Economics graduation requirement.

SPECIAL EDUCATION

(NOTE: Placement of any student in any described program is based upon state and federal guidelines and IEP committee recommendations.)

TRANSITIONAL COMMUNITY BASED PROGRAM- ALTERNATE VOCATIONAL CENTER

The Transitional Community-based program is designed to focus on the skills a student must have to meet the demands of adult life. The curriculum targets the actual demands of the local community and specifies objectives in the Vocational domain, Domestic Domain, Community Domain, and Leisure Domain. The skills in each identified domain have been carefully coordinated to ensure an on-going educational process through transition from school to independent living/working.

VOCATIONAL/TRANSITIONAL TRAINING-ALLIED ENTERPRISES/JOB CORP

**12
NON-CREDIT**

The Allied Enterprises Program for Vocational/Transitional Training is a going collaboration between OBHS and the Department of Rehabilitation Services Office of Vocational Rehabilitation. This program provides students with information about employability skills and offers an opportunity for students to receive work experience in a controlled setting. Each student receives a comprehensive vocational evaluation to assess career interest and abilities. Students are paid for sub-contract work at a production rate based on a wage equivalent to that of the local labor market. Clients rotate among workstations and attend Basic Skills III classes offered by the Desoto Literacy Council. Job placement services with follow-up supervision are offered in conjunction with the Mississippi Employment Security Commission. Seniors can attend during the spring semester.

COMPENSATORY WRITING

9-12

1 ELECTIVE CREDIT

Students will work on reading and writing skills in preparation for the English II state test.

COMPENSATORY MATH

9-10

1 CREDIT

Students will work on math skills in preparation for the Algebra I state test.

ALTERNATE DIPLOMA INFORMATION

ALTERNATE ENGLISH ELEMENTS I, II, III, IV

These courses are designed to give students the English skills necessary to prepare them for work after graduation.

ALTERNATE MATH ELEMENTS I, II, III

ALTERNATE ALGEBRA ELEMENTS

These courses are designed to give students mathematical skills needed to prepare students for work after graduation.

ALTERNATE SCIENCE

Includes Alternate Biology Elements and Alternate Science Elements II

ALTERNATE SOCIAL STUDIES

Alternate History Elements, which includes US History and World History.

Alternate Social Studies Elements, which includes Economics and US Government.

ALTERNATE HEALTH ELEMENTS

CAREER READINESS I, II, III, IV

Strands: Technology, Systems, Employability & Social

LIFE SKILLS SCIENCE I, II, III, IV

Strands: Technology, Systems, Personal Care & Social.

PERFORMING / VISUAL ARTS

THEATRE PRODUCTION

10-12

1 Credit

This course consists of students well advanced in the field of drama. Students will be responsible for orienting advanced drama students into set building and lighting. Students will also serve as peer guides for character development during performances. Students must participate in the school productions as determined by the director.

***VISUAL ART I**

9-12

1 CREDIT

FOR BEGINNING STUDENTS ONLY

FEE

This is a comprehensive program teaching students the basic concepts of drawing, painting, printmaking, and three-dimensional design. It employs the students' capacity to take skills in working with form, space, and color, and then applying learned skills in creating original solutions. Non-verbal reasoning and the ability to problem solve are paramount. Students who have had gifted art are not eligible for this class.

VISUAL ART II

10-12

1 CREDIT

PREREQUISITE: "A" IN ART I AND INSTRUCTOR APPROVAL (APPROVAL IS BASED ON STUDENT'S EXPRESSED SINCERITY AND COMMITMENT TO PRODUCE A BODY OF ORIGINAL WORK FROM PERSONAL REFERENCES, NOT TEACHER DIRECTED, ASSIGNMENT-ORIENTED PROJECTS.)

ELECTIVE

FEE

Art II is designed for the serious art student, beyond the basic introductory course. The emphasis will be placed on producing a portfolio, which will showcase the students' highest level of achievement. The portfolio will be suitable for the student's submission for college admission or scholarship, if that is the student's desire. From the supplies available, the students may select the medium in which they would like to work.

VISUAL ART III

11-12

1 CREDIT

PREREQUISITE: INSTRUCTOR APPROVAL*

FEE

Visual Art III is a precursor for acceptance to the Advanced Placement Studio class. Emphasis is on producing a body of work suitable for acceptance for college admission or the AP Studio Drawing class.

**Approval is based on prior work and/or students' expressed sincerity/commitment to produce a body of teacher directed work.*

VISUAL ART IV

11-12

1 CREDIT

PREREQUISITE: INSTRUCTOR APPROVAL

FEE

Visual Art IV is a studio-based class of teacher directed assignments. It is a class to prepare for acceptance to the AP Studio Drawing class or to prepare for a portfolio suitable for college admission.

GIFTED ART HISTORY, ADVANCED PLACEMENT

1 CREDIT

ELECTIVE

PREREQUISITE: INSTRUCTOR APPROVAL

Art History Advanced Placement is designed to provide the same benefits to secondary school students as those provided by an introductory college course in art history: an understanding and enjoyment of architecture, sculpture, painting, and other art forms within historical and cultural contexts. In the course, students examine major forms of artistic expression from the past and present and from a variety of cultures. They learn to look at works of art critically, with intelligence and sensitivity, and to articulate what they see and experience.

VISUAL ART STUDIO I

9-12

1 CREDIT

**PREREQUISITE: INSTRUCTOR APPROVAL
MUST TAKE THIS COURSE WITH GIFTED ART, STUDIO-DRAWING PORTFOLIO, ADVANCED PLACEMENT**

FEE

Visual Arts Studio I is a companion class for Advanced Placement Studio drawing. Students will do a series of concentrated work from personal references. Students will work in media of choice. Teacher will act as facilitator/guide to the successful completion of these works and Advanced Placement course work for a satisfactory AP grade.

GIFTED ART, STUDIO-DRAWING PORTFOLIO, ADVANCED PLACEMENT

9-12

1 CREDIT

PREREQUISITE: INSTRUCTOR APPROVAL

FEE: AP TEST FEE (NON-REFUNDABLE)

This course is designed to address a broad interpretation of drawing issues on a college level: painting, printmaking, studies for sculpture, some forms, of design, both abstract and observational works. Slides of the portfolio work will be suitable for applying for college admission and scholarships, although students registering for this course need not intend to major in art. Eligibility is by approval, based on the student's motivation and performance in previous art classes.

BROADCAST JOURNALISM (Quistor Voices)

10-12

1 CREDIT

ELECTIVE

PREREQUISITE: INSTRUCTOR APPROVAL

The Broadcast Journalism course provides the student with quality academic instruction in television/radio/video production by providing training in equipment operation, reporting, and scriptwriting, as well as planning, directing, and producing video projects. This course does *NOT* satisfy the Fine Art graduation requirement.

HIGH TECH VIDEO PRODUCTION (Quistor Voices)

10-12

1 CREDIT

PREREQUISITE: INSTRUCTOR APPROVAL

This course explores the process of video taping as an art form. Students will concentrate on creating, producing, taping, and critiquing of original and published video and film. This course satisfies the Fine Art graduation requirement.

MUSIC

BAND 9-12

1 CREDIT

PREREQUISITE: INSTRUCTOR APPROVAL

FEE: SEE INSTRUCTOR

The OBHS Band meets daily Monday-Friday. The band also rehearses "full band" after school each day. Additional section rehearsals may be required as well. The school year for band begins with a Band Camp held in late July. In the fall, the band performs at all home and most away football games and participates in several marching festivals (Saturday participation) and the annual Christmas parade. All of the activities and performances of the band are required for all members.

BAND 9-12 PERCUSSION

1 CREDIT

PREREQUISITE: INSTRUCTOR APPROVAL

FEE: SEE INSTRUCTOR

The band, divided in several smaller bands, prepares music for the concert and jazz season, honor bands, and solo and ensembles festivals. Spring is devoted to preparing for festivals, spring concert and graduation. After school rehearsals are required and vary according to band and section. All of the activities and performances of the band are required for all members.

MUSIC, CHORAL

9-12

1 CREDIT

ELECTIVE

This class is designed to expose students to all aspects of the musical experience, with a high concentration of vocal techniques. Students will gain some appropriate level of expertise from an experience-based curriculum designed to include an understanding of music in our global culture.

VOICE (ADVANCED WOMEN'S CHOIR)

9-12

1 CREDIT

PREREQUISITE: INSTRUCTOR APPROVAL

ELECTIVE

FEE: BASIC FEE AND COST OF CONCERT ATTIRE

This course is an auditioned, intermediate level choir for female students who have become proficient in basic vocal techniques and music reading skills. There is continued emphasis placed upon developing proper vocal technique, sight-singing skills and individual musicianship skills at a more sophisticated level. The choir will perform each semester for a scheduled public concert, at district and state festivals, and at other festivals and competitions determined by the director. All performances are required.

CHORAL ENSEMBLE (ADVANCED CONCERT CHOIR)

9-12

1 CREDIT

PREREQUISITE: INSTRUCTOR APPROVAL

ELECTIVE

FEE: BASIC FEE AND COST OF CONCERT ATTIRE

This course is an auditioned, advanced level choir for male and female students who have become proficient in basic vocal techniques and music reading skills. There is continued emphasis placed upon developing proper vocal technique, sight-singing skills and individual musicianship skills at a more sophisticated level. The choir will perform each semester for a scheduled public concert, at district and state festivals, and at other festivals and competitions determined by the director. All performances are required.

CHORAL MUSIC/PERFORMING ARTS – SPECIAL COURSE (CHAMBER CHOIR)

10-12

1 CREDIT

PREREQUISITE: INSTRUCTOR APPROVAL

ELECTIVE

FEE: BASIC FEE AND COST OF CONCERT ATTIRE

This course is an auditioned, advanced level ensemble for students in grades 10-12 who have mastered basic vocal techniques and music reading skills, and are able to function as **independent** musicians, one of the major skills necessary to be able to perform in a small ensemble. Students will be asked to perform advanced choral repertoire at this level. The choir will perform each semester for a scheduled public concert, at district and state festivals, and at other festivals and competitions determined by the director. All performances are required.

***GENERAL MUSIC**

9-12

½ CREDIT

Students will **explore the basics of music as well as sing**, perform on classroom instruments, and listen to various examples of music from around the world, including musical theatre.

***MUSIC THEORY & HARMONY/LITERATURE**

9-12

½ CREDIT

The Music Theory course is **designed to enhance music skills and basic music fundamentals**. Throughout the course of the term, students will study basic notation, scales, key signatures, intervals, triads, cadences, non-chord tones, form, part-writing and analysis of a score.

PHYSICAL EDUCATION

All for-credit sports are included in the Physical Education department. Students may earn up to one (1) physical education credit per year to county toward graduation. Additional Physical Education credits will count in grade point average, but not toward total credits needed for graduation.

PHYSICAL EDUCATION

9-12

**½ CREDIT
ELECTIVE**

(SHOES MUST BE APPROPRIATE FOR GYM FLOOR)

PE activities include badminton, volleyball, tennis, golf, pickle ball, softball, flag football, soccer, and basketball.

PHYSICAL EDUCATION - WEIGHTLIFTING

9-12

**½ CREDIT
ELECTIVE**

The course is designed to introduce students to the sport of weightlifting. This is an activity students can engage in at the recreational or competitive level

HEALTH EDUCATION

9-12

**½ CREDIT
GRADUATION REQUIREMENT**

Health topics include health behavior, coping with stress, consumer health, taking care of oneself, life cycles, drugs, diseases, safety, first aid, and the environment.

SAFETY EDUCATION

9-12

**½ CREDIT
ELECTIVE**

Topics include safety in virtually every area of life, such as automobile safety, and personal safety. Students are also taught first aid and CPR techniques.

DRUG EDUCATION

9-12

**½ CREDIT
ELECTIVE**

The curriculum for this course includes information on drug classifications, which include prescription drugs, over-the-counter drugs, unrecognized drugs, and organic drugs. Each major category of drugs will be examined along with the specific effects of drugs in that category. The first section of the class will focus on identity issues, decision-making, and relationships.

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2-

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Mississippi Diploma Options

Begins with incoming freshmen of 2018-2019

Mississippi has two diploma options: The Traditional Diploma and the Alternate Diploma. The Traditional Diploma is for all students. The Alternate Diploma is an option for students with a Significant Cognitive Disability (SCD).

TRADITIONAL DIPLOMA OPTION

Curriculum Area	Carnegie Units	Required Subjects
English	4	<ul style="list-style-type: none"> English I English II
Mathematics	4	<ul style="list-style-type: none"> Algebra I
Science	3	<ul style="list-style-type: none"> Biology I
Social Studies	3½	<ul style="list-style-type: none"> 1 World History 1 U.S. History ½ U.S. Government ½ Economics ½ Mississippi Studies
Physical Education	½	
Health	½	
Arts	1	
College and Career Readiness	1	<ul style="list-style-type: none"> Must occur in the student's junior or senior year, or in the student completion of a 4-year sequence.
Technology or Computer Science	1	
Additional Electives	5 ½	
Total Units Required	24	

Requirements

- Student should identify an endorsement area prior to entering 9th grade. Endorsement requirements can only be changed with parental permission.
- For early release, students must have met College or Career Readiness Benchmarks (ACT sub scores 17 English and 19 Math or earned a Silver level on ACT WorkKeys or SAT equivalency sub scores). Alternately, a student must meet ALL of the following:
 - Have a 2.5 GPA
 - Passed or met all MAAP assessments requirements for graduation
 - On track to meet diploma requirements
 - Concurrently enrolled in Essentials for College Math or Essentials for College Literacy

Recommendations

- For early graduation, a student should successfully complete an area of endorsement.
- A student should take a math or math equivalent course the senior year.

ALTERNATE DIPLOMA OPTION

Curriculum Area	Carnegie Units	Required Subjects
English	4	<ul style="list-style-type: none"> Alternate English Elements I-IV
Mathematics	4	<ul style="list-style-type: none"> Alternate Math Elements I-III Alternate Algebra Elements
Science	2	<ul style="list-style-type: none"> Alternate Biology Elements Alternate Science Elements II
Social Studies	2	<ul style="list-style-type: none"> Alternate History Elements (Strands: U.S. History and World History) Alternate Social Studies Elements (Strands: Economics and U.S. Government)
Physical Education	½	
Health	½	<ul style="list-style-type: none"> Alternate Health Elements
Arts	1	
Career Readiness	4	<ul style="list-style-type: none"> Career Readiness I-IV (Strands: Technology, Systems, Employability, and Social)
Life Skills Development	4	<ul style="list-style-type: none"> Life Skills Development I-IV (Strands: Technology, Systems, Personal Care, and Social)
Additional Electives	2	
Total Units Required	24	

Requirements

- The Alternate Diploma is not equivalent to a traditional high school diploma and is not recognized by postsecondary entities that require a traditional high school diploma.
- All students are required to participate in the Mississippi Assessment Program-Alternate Assessment (MAAP-A) with a score TBD.
- Students who have met the criteria on their IEP for having a Significant Cognitive Disability (SCD) may participate in a program of study to earn the Alternate Diploma.



MISSISSIPPI
DEPARTMENT OF
EDUCATION

Ensuring a bright future for every child

Traditional Diploma Endorsement Options

Students pursuing a Traditional Diploma should identify an endorsement prior to entering 9th grade. There are three endorsement options: Career and Technical, Academic, and Distinguished Academic Endorsement.

CAREER AND TECHNICAL ENDORSEMENT

Curriculum Area	Carnegie Units	Required Subjects
English	4	• English I • English II
Mathematics	4	• Algebra I
Science	3	• Biology I
Social Studies	3½	• 1 World History • ½ Economics • 1 U.S. History • ½ Mississippi Studies • ½ U.S. Government
Physical Education	½	
Health	½	
Arts	1	
College and Career Readiness	1	• Must occur in the student's junior or senior year, or in the student completion of a 4-year sequence.
Technology or Computer Science	1	
CTE Electives	4	• Must complete a four-course sequential program of study
Additional Electives	3 ½	
Total Units Required	26	

Additional Requirements

- Earn an overall GPA of 2.5.
- Earn Silver level on ACT WorkKeys.
- Earn two additional Carnegie Units for a total of 26.
- Must successfully complete one of the following:
 - One CTE dual credit or earn articulated credit in the high school CTE course
 - Work-Based Learning experience or Career Pathway Experience
 - Earn a State Board of Education-approved national credential

ACADEMIC ENDORSEMENT

Curriculum Area	Carnegie Units	Required Subjects
English	4	• English I • English II
Mathematics	4	• Algebra I + two (2) additional math courses above Algebra I
Science	3	• Biology I + two (2) additional science courses above Biology I
Social Studies	3½	• 1 World History • ½ Economics • 1 U.S. History • ½ Mississippi Studies • ½ U.S. Government
Physical Education	½	
Health	½	
Arts	1	
College and Career Readiness	1	• Must occur in the student's junior or senior year, or in the student completion of a 4-year sequence.
Technology or Computer Science	1	
Additional Electives	7 ½	• Must meet 2 advanced electives of the CPC requirements for MS IHLs
Total Units Required	26	

Additional Requirements

- Earn an overall GPA of 2.5.
- Courses must meet Mississippi IHL college preparatory curriculum (CPC).
- Earn Mississippi IHL and community college readiness benchmarks (ACT sub scores 17 English and 19 Math as approved by postsecondary for non-remediation at most community colleges and IHL college-ready courses in senior year, or the SAT equivalency subscore).
- Earn two additional Carnegie Units for a total of 26.
- Must successfully complete one of the following:
 - One AP course with a C or higher and take the appropriate AP exam
 - One Diploma Program-IB course with a C or higher and take the appropriate IB exams
 - One academic dual credit course with a C or higher in the course

DISTINGUISHED ACADEMIC ENDORSEMENT

Curriculum Area	Carnegie Units	Required Subjects
English	4	• English I • English II
Mathematics	4	• Algebra I + two (2) additional math courses above Algebra I
Science	4	• Biology I + two (2) additional science courses above Biology I
Social Studies	4	• 1 World History • ½ Economics • 1 U.S. History • ½ Mississippi Studies • ½ U.S. Government
Physical Education	½	
Health	½	
Arts	1	
College and Career Readiness	1	• Must occur in the student's junior or senior year, or in the student completion of a 4-year sequence.
Technology or Computer Science	1	
Additional Electives	8	• Must meet 2 advanced electives of the CPC requirements for MS IHLs
Total Units Required	28	

Additional Requirements

- Earn an overall GPA of 3.0.
- Courses must meet Mississippi IHL college preparatory curriculum (CPC).
- Earn national college readiness benchmarks on each subtest established by ACT of 18 in English and 22 in Math or SAT equivalency subscore.
- Earn four additional Carnegie Units for a total of 28.
- Must successfully complete one of the following:
 - One AP course with a B or higher and take the appropriate AP exam
 - One Diploma Program-IB course with a B or higher and take the appropriate IB exams
 - One academic dual credit course with a B or higher in the course