

Olive Branch High School

Course Catalog



2020-2021

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CLASSIFICATION REQUIREMENTS FOR OLIVE BRANCH HIGH SCHOOL

For students entering the ninth grade in 2008-2009 and students pursuing a “Catch 22” diploma:

Freshman	Grade 9	Has earned fewer than 6 Carnegie Units
Sophomore	Grade 10	Has earned at least 6 Carnegie Units and has successfully completed English I
Junior	Grade 11	Has earned at least 12 Carnegie Units and has successfully completed English II
Senior	Grade 12	Has earned at least 18 Carnegie Units and has successfully completed English III

For students entering the ninth grade in 2014-15:

Freshman	Grade 9	Has earned fewer than 6 Carnegie Units
Sophomore	Grade 10	Has earned at least 6 Carnegie Units and has successfully completed English I and 2 additional Core Carnegie Units
Junior	Grade 11	Has earned at least 13 Carnegie Units and has successfully completed English II, Algebra I, and 3 additional Core Carnegie Units
Senior	Grade 12	Has earned at least 20 Carnegie Units and has successfully completed English III and on track to graduate

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

MISSISSIPPI DEPARTMENT OF EDUCATION STATEWIDE TESTING CALENDAR

Available online www.mde.k12.ms.us/acad/osa/cal.html

Subject Area Testing Program

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>

GRADUATION REQUIREMENTS FOR OLIVE BRANCH HIGH SCHOOL AND DESOTO COUNTY SCHOOLS

SENIORS OF SCHOOL YEAR 2012-2013

(Entering ninth graders in 2009-2010)

All entering ninth graders (seniors of school year 2012-2013 and later) will be required to have a minimum of 26 Carnegie units as specified below and pass the required subject area tests, unless the parent/guardian requests to opt the student out. Any student who is taken out of these requirements will be required to complete the graduation requirements as specified for seniors graduating in 2007-2008.

Beginning in the eighth grade, DeSoto County Schools will make parents aware of the opportunity to opt out of the graduation requirements as listed below. However, parents will not have the opportunity to officially opt their student out of the requirements until the student has attended high school for two years or it is an IEP committee decision. If a parent chooses to opt his or her student out of the graduation requirements listed below, the parent and student must attend a conference and sign the necessary forms in the presence of a school official (counselor, principal, etc.) and agree to comply with all parts of the program included in the opt out application form. Students who opt out will receive a diploma with the school name being “Mississippi Department of Education,” not their respective high school

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS
ENGLISH	4₁	
MATHEMATICS	4₂	Algebra I
SCIENCE	4₃	Biology I
SOCIAL STUDIES	4	1 World History 1 U.S. History ½ Geography ½ U.S. Government ½ Economics ½ Mississippi Studies ⁴
HEALTH/PE	1	Comprehensive Health <i>or</i> Family and Individual Health and PE
BUSINESS & TECHNOLOGY	1₅	1 Computer Discovery <i>or</i> ½ Keyboarding <i>and</i> ½ Computer Applications
THE ARTS	1	Any approved 500.000 course <i>or</i> completion of the 2-course sequence for Computer Graphics Technology I and II
ELECTIVES	7	
TOTAL UNITS REQUIRED	26	

- 1 English I, English II, English III, and English IV are required for graduation. Compensatory Reading and/or Compensatory Writing may not be included in the four English courses required for graduation; however, these courses may be included in the 7½ general electives required for graduation.
- 2 Compensatory Mathematics and any developmental mathematics course may not be included in the four mathematics courses required for graduation; however, these courses may be included in the 7½ general electives required for graduation. One of the four required mathematics units may be in Drafting if the student completes the 2-course sequence for Drafting I & II. Beginning school year 2007-2008 for all entering eighth graders, at least two of the four required mathematics courses must be higher than Algebra I. The allowable mathematics courses that can be taken which are higher than Algebra I are: Geometry, Algebra II, Advanced Algebra, Trigonometry, Pre-Calculus, Calculus, AP Calculus AB, AP Calculus BC, Discrete Mathematics,

Probability and Statistics, and AP Statistics. Effective with the eighth graders of 2004-2005, Pre-Algebra, Transition to Algebra, and Algebra I, may be taken in the eighth grade for Carnegie unit credit.

- 3 Two units may be in the following courses if the student completes the 2-course sequence: Allied Health I and II. Beginning school year 2008-2009 for all entering eighth graders, one unit must be a lab-based physical science. The allowable lab-based physical science courses are Physical Science, Chemistry I, Chemistry II, AP Chemistry, Physics I, Physics II, AP Physics B, AP Physics C – Electricity and Magnetism, and AP Physics C – Mechanics.
- 4 The credit earned for a State/Local Government course in any other state by an out-of-state transfer student who enters after the sophomore year can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If the transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other $\frac{1}{2}$ unit social studies course may be accepted. An out-of-state student who transfers after the junior year may substitute any other $\frac{1}{2}$ unit social studies course.
- 5 Evidence of proficiency in Keyboarding and Computer Applications is accepted in lieu of the required courses if the student earns one unit in any of the courses listed in the *Business and Technology Framework* (academic and vocational).

College Preparatory Curriculum Admission to Public Universities in Mississippi

You can be admitted to a Mississippi university by meeting any of the following criteria:

- Complete the [College Preparatory Curriculum](#) (CPC) with a minimum 3.2 high school grade point average (GPA) on the CPC; or
- Complete the College Preparatory Curriculum (CPC) with a minimum 2.50 high school GPA on the CPC or a class rank in the top 50%, and a score of 16 or higher on the [ACT*](#) (Composite); or
- Complete the College Preparatory Curriculum (CPC) with a minimum 2.00 high school GPA on the CPC and a score of 18 or higher on the [ACT*](#) (Composite); or
- Satisfy the NCAA standards for student athletes who are “full-qualifiers” under Division I guidelines; or
- Students who do not meet the above criteria are nonetheless eligible for admission. Such students must participate, however, in an on-campus placement process at the university of their choice.

The process will determine whether the student may be enrolled in regular freshman-level courses or be required to enroll in the summer semester with mandatory participation in the [Summer Developmental Program](#). Successful completion of the summer semester entitles the student to continued enrollment in the fall semester at the university of his or her choice.

For more information on academic programs, admissions standards, and financial aid, please call 1-601-432-6501 for academic programs and admissions standards information or 1-800-327-2980 or 1-601-432-6663 for financial aid information.

***In lieu of ACT scores, students may submit equivalent SAT scores.**

For students planning to pursue a post secondary education, it is strongly recommended that requirements for the school of choice be considered when selecting courses.

Generally, acceptance to a junior college requires a high school diploma and an ACT score, or a General Education Diploma (GED) and an ACT score. Listed below is an outline of the entrance requirements for the four-year public universities in the State of Mississippi. Admission requirements to out-of-state colleges and universities vary from state to state. The student will need to check with the college of their choice for specific requirements.

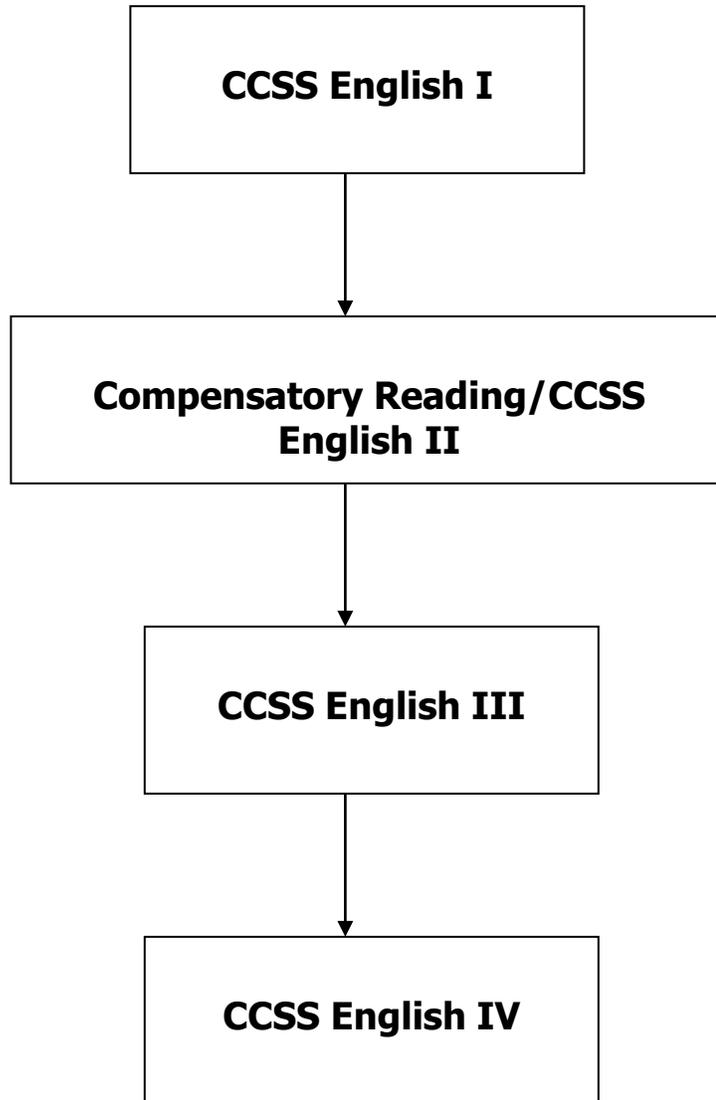
College Preparatory Curriculum Admission to Public Universities in Mississippi

**SENIORS OF SCHOOL YEAR 2011-2012 and later
(Entering ninth graders in 2008-2009)**

The College Prep Curriculum for students graduating from high school and entering a public institution of higher learning beginning in the summer of 2012 is as follows:

- **English:** 4 Carnegie Units - Compensatory Reading and Compensatory Writing may not be included.
- **Mathematics:** 4 Carnegie Units - Includes Algebra I, Geometry, Algebra II, and any one Carnegie Unit of comparable rigor and content. (e.g., Advanced Algebra, Trigonometry, Pre-Calculus, Calculus, AP Calculus AB, AP Calculus BC, Discrete Mathematics, Probability and Statistics, or AP Statistics)
- **Science:** 4 Carnegie Units - Includes Biology I, Chemistry I, and any two Carnegie Units of comparable rigor and content. (e.g., Physics, Physical Science, Biology II, Chemistry II, AP Chemistry, Physics II, AP Physics B, AP Physics C – Electricity and Magnetism, and AP Physics C – Mechanics, Botany, Microbiology, or Human Anatomy and Physiology.)
- **Social Studies:** 4 Carnegie Units - Includes World History, U.S. History, Introduction to World Geography, U.S. Government, Economics, and Mississippi Studies. (Credit earned for a State/Local Government course in any other state may stand in lieu of Mississippi Studies.)
- **Arts:** 1 Carnegie Unit - Includes any one Carnegie Unit of visual and performing arts course(s) meeting the requirements for high school graduation.
- **Advanced Electives:** 2 Carnegie Units - Includes any two Carnegie Units of Foreign Language (I and II), Advanced World Geography and a Foreign Language (I) or any combination of English, mathematics, or lab-based science courses of comparable rigor and content to those required above.
- **Computer Applications:** ½ Carnegie Unit - Course should emphasize the computer as a productivity tool. Instruction should include the use of application packages, such as word processing and spreadsheets. The course should also include basic computer terminology and hardware operation.
- **Pre-High School Units:** Algebra 1, first-year Foreign Language, or Mississippi Studies taken prior to high school will be accepted for admission, provided course content is the same as the high school course.

ENGLISH/LANGUAGE ARTS



ELECTIVES

Yearbook

**Oral
Communication**

Quistor Voices

Creative Writing

STUDENTS MAY NOT TAKE THE NEXT LEVEL ENGLISH WITHOUT RECEIVING CREDIT IN THE PRIOR LEVEL ENGLISH COURSE. ALL ENGLISH COURSES MARKED WITH AN * ARE OPEN ONLY TO STUDENTS WHO HAVE BEEN IDENTIFIED AND ACCEPTED INTO THE GIFTED PROGRAM.

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

CCSS 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.

CCSS 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 \$20-\$30

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.

CCSS 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.

CCSS 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 \$20-\$30

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.

CCSS 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.

CCSS 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 \$20-\$30

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.

CCSS 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.

CCSS ACCELERATED ENGLISH IV

12

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

Accelerated English IV covers the materials offered in English IV 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 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) IF THIS FEE IS NOT PAID, THEN YOU WILL NOT RECEIVE A WEIGHTED GRADE FOR THE COURSE.****PREREQUISITE: ACCEPTANCE INTO THE GIFTED PROGRAM**

Advanced Placement English Literature and Composition is offered to identified 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.

PSAT I and PSAT II

10/11

1 CREDIT/.5 CREDIT**FEE: \$50****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 the ACT.

ORAL COMMUNICATION

9-12

½ CREDIT**ELECTIVE**

Oral Communication builds important communication skills that will enhance all aspects of the individual's life. This course provides instruction in how to acquire, analyze, and evaluate information to organize effective speeches and practice in making those speeches. Skills in public speaking help the individual to think logically, clearly, and creatively. Students will be required to present speeches during the nine week period.

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.

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: PASS ENGLISH II STATE TEST****FEE: COST OF WORKBOOK**

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: SPANISH I****ELECTIVE**

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.

SPANISH III

11-12

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

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.

ADVANCED PLACEMENT SPANISH LANGUAGE & CULTURE

12

1 CREDIT

PREREQUISITE: Spanish III **AND** teacher recommendation

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.

Advanced Placement Spanish Language and Culture is designed for students who wish to develop proficiency in communication skills. This course is modeled upon a third year university Spanish conversation and composition course and reflects the content of the AP Spanish Language and Culture Exam. Students must have a good working knowledge of Spanish grammar and considerable competency in listening, speaking and writing. Students are required to pay for the College Board AP testing program and must purchase other supplementary materials.

French I

10-12

1 Credit

Fee: Cost of Workbook

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

French II

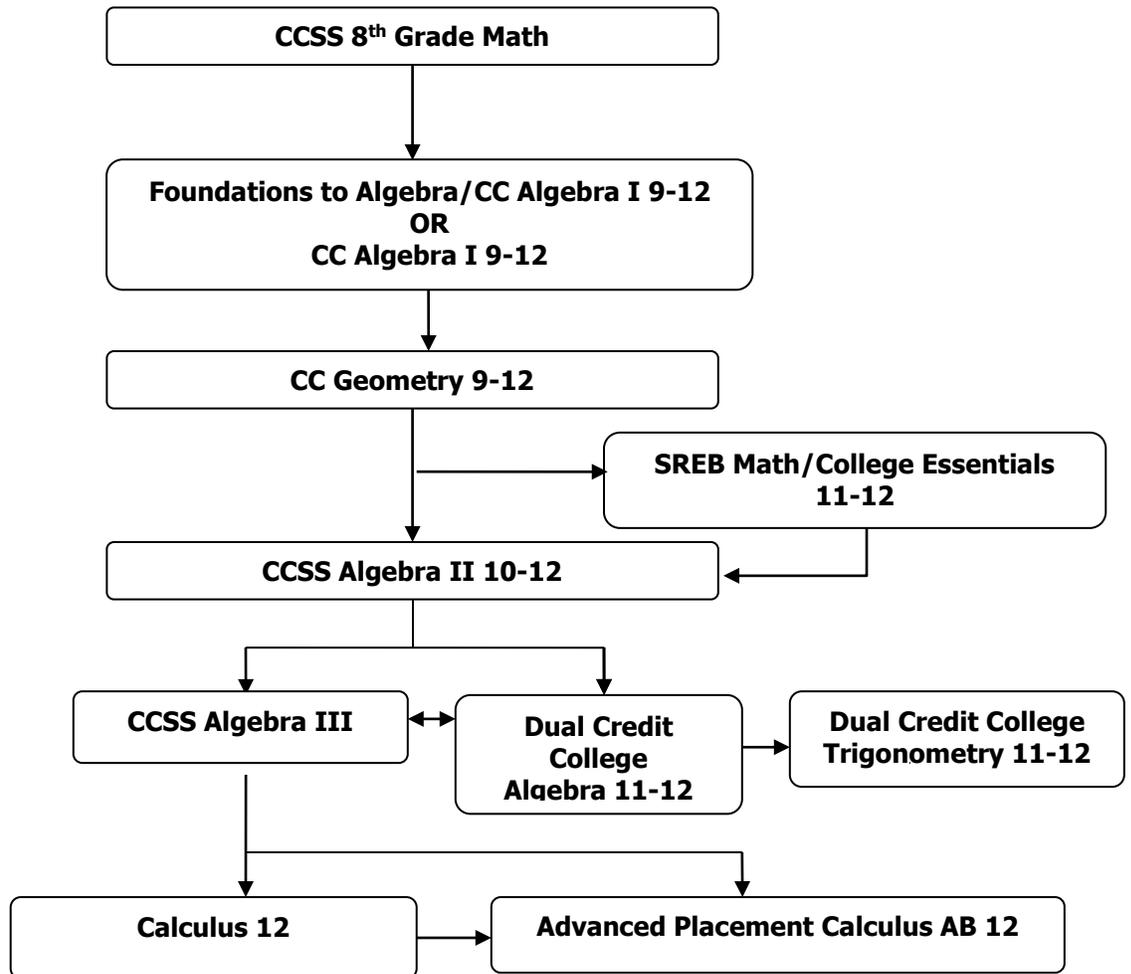
10-12

1 Credit

Prerequisite: French I

French II emphasizes grammar and furthers conversational and writing skills. Reading comprehension is a vital part of this course. The culture of the French-speaking world is presented in written and spoken French.

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 was 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.

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.

CCSS ALGEBRA I
9-12
1 CREDIT

PREREQUISITE: 85 Average in 8th Grade Math
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 may be required to take and pass an end-of-course test in Algebra I in order to graduate.

CCSS 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.

CCSS 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.

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, ACT COMPOSITE OF 19 OR HIGHER, GPA OF 3.0 ON A 4.0 SCALE, LETTER OF RECOMMENDATION FROM COUNSELOR OR HIGH SCHOOL PRINCIPAL
MUST ALSO: SUBMIT PAYMENT OF APPROXIMATELY \$110, HAVE NWCC APPLICATION, SEALED TRANSCRIPT

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

3 HOUR COLLEGE CREDIT

PREREQUISITE: 85 IN DUAL ENROLLMENT COLLEGE ALGEBRA

MUST ALSO: SUBMIT PAYMENT OF APPROXIMATELY \$110, HAVE NWCC APPLICATION, SEALED TRANSCRIPT

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.

CCSS ALGEBRA III
11-12

1 CREDIT

PREREQUISITE: ALGEBRA II
ELECTIVE

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, and critical listening are required as students present and evaluate mathematical arguments, proofs, and explanations about their reasoning. Algebra III is typically taken by students who have successfully completed Algebra II and Geometry.

CALCULUS

00279912

12

1 CREDIT

PREREQUISITE: PRE-CALCULUS

ELECTIVE

CALCULATOR FEE: \$3

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

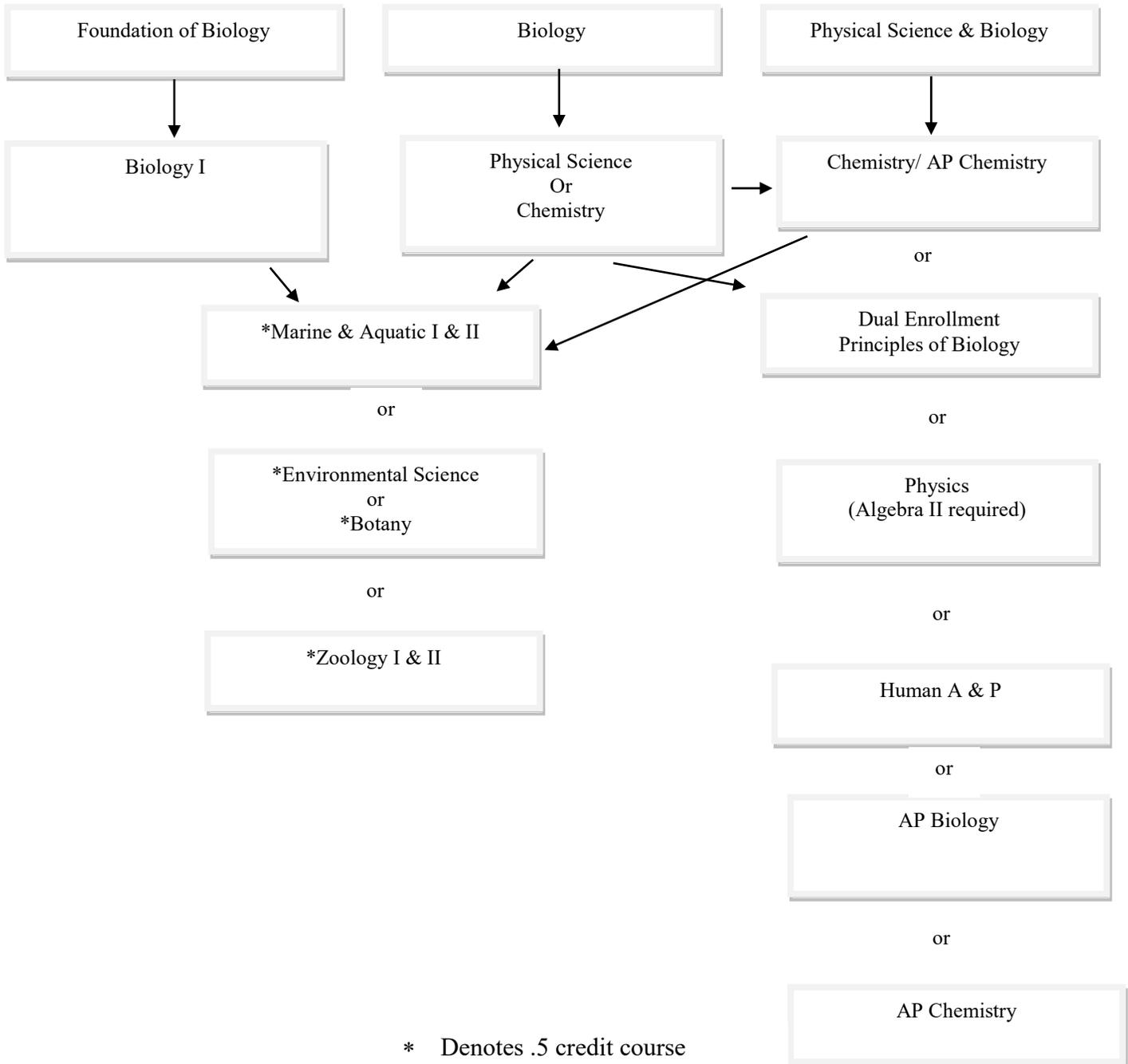
ELECTIVE

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

CALCULATOR FEE: \$5

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



All students will graduate with at least 3 science credits. Biology AND any 2 additional science courses above Biology I

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

EARTH & SPACE SCIENCE

9

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.

INTRODUCTION TO BIOLOGY

9-10

1 CREDIT

ELECTIVE

FEE: \$10.00

This course is designed to strengthen basic skills needed for Biology. Attention will be given to study habits, basic math skills, and physical and biological science topics. This course may be paired with Biology I. **This course does not count as a lab-based science requirement for graduation.**

PHYSICAL SCIENCE

9-12

1 CREDIT

ELECTIVE

FEE: \$10.00

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.

BIOLOGY I

9-12

1 CREDIT

GRADUATION REQUIREMENT

ACTIVITY FEE: \$10

WORKBOOK FEE: \$15

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.

CHEMISTRY I

10-12

1 CREDIT

PREREQUISITES: BIOLOGY I AND ALGEBRA I

ELECTIVE

FEE: \$10

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.

ADVANCED PLACEMENT CHEMISTRY

11-12

1 CREDIT

FEE: \$20 (does not include the AP Exam fee of approximately \$91)

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.

ENVIRONMENTAL SCIENCE

11-12

½ CREDIT

PREREQUISITES: BIOLOGY I AND EITHER PHYSICAL SCIENCE OR CHEMISTRY I

ELECTIVE

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.

MARINE SCIENCE

10-12

½ CREDIT

PREREQUISITES: BIOLOGY I AND EITHER PHYSICAL SCIENCE OR CHEMISTRY I

ELECTIVE

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.

BOTANY

11-12

½ CREDIT

PREREQUISITE: BIOLOGY I AND EITHER PHYSICAL SCIENCE OR CHEMISTRY I

ELECTIVE

FEE: \$10.00

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.

ZOOLOGY

10-12

½ CREDIT**PREREQUISITE: BIOLOGY I AND EITHER PHYSICAL SCIENCE OR CHEMISTRY I****ELECTIVE**

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. A solid background in biology is required for students to be successful in this course.

BIOLOGY II

10, 11, 12

1 CREDIT**PREREQUISITE: BIOLOGY I****FEE: \$15.00**

Biology II is a prerequisite for AP Biology and is designed to prepare students for the rigors of college level work. Topics will be covered in depth but at a slower more manageable pace. Topics covered include molecular biochemistry, genetics, biochemistry, cell biology and evolution. Students will spend a great deal of time in the lab and cover several of the Advanced Placement Labs.

PHYSICS

11-12

1 CREDIT**PREREQUISITES: CHEMISTRY I AND CURRENTLY ENROLLED IN INSTRUCTOR APPROVAL****TRIG/PRECAL****ELECTIVE****FEE: \$20.00**

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.

HUMAN ANATOMY AND PHYSIOLOGY

11-12

1 CREDIT**PREREQUISITE: BIOLOGY I AND EITHER PHYSICAL SCIENCE OR CHEMISTRY I****ELECTIVE****FEE: \$20.00**

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.

AP BIOLOGY

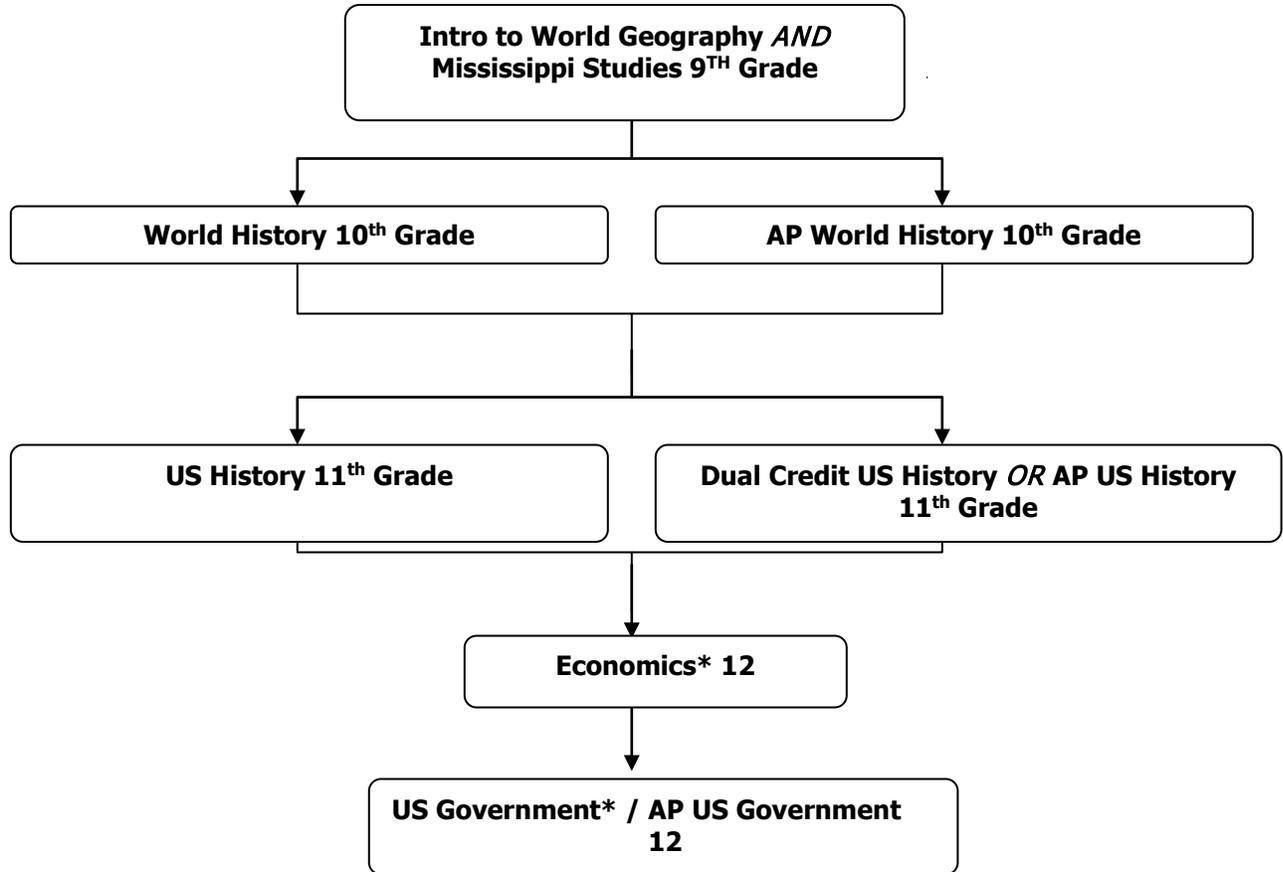
11, 12

1 CREDIT**FEE: \$20 This fee does NOT include the current AP Test Fee, which is approximately \$91. AP Exam must be taken in order to receive weighted credit for the course.****PREREQUISITE: Biology II AND Chemistry I**

AP Biology is a continuation of Biology II. 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.

History

*denotes 1/2 credit course



ELECTIVES

Debate I

***Sociology 10-12**

***Psychology* 10-12**

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

MISSISSIPPI STUDIES

9-12

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

9-12

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

Student must have an ACT composite score of 16 or better, and a payment of approximately \$110 to NWCC.

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.

ADVANCED PLACEMENT UNITED STATES HISTORY

11

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.

This course examines the history of the US from the beginning to the present. AP U.S. History fulfills the graduation requirements for U.S. History. The students will be required to take the AP US History exam in May and a passing score will earn advanced college credit. A score of "3" is required for credit at MOST universities. The course itself will be geared towards this goal and will employ tests and materials that will prepare the students for the exam. There is a fee of approximately \$85 to take the AP Exam. Students will be requested to purchase some paperback books. Students are required to take and pass the MS Subject Area Test in US History for graduation.

UNITED STATES GOVERNMENT

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 opinions based on controversial issues of the day.

ECONOMICS

11-12

½ CREDIT

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

ADVANCED PLACEMENT U.S. GOVERNMENT

12

½ CREDIT

GRADUATION REQUIREMENT

PREREQUISITE: INSTRUCTOR APPROVAL AND U.S. HISTORY

FEE: CURRENT AP TEST FEE (APPROXIMATELY \$91) IS DUE BY DECEMBER 1ST (NON-REFUNDABLE) IF THIS FEE IS NOT PAID, THEN YOU WILL NOT RECEIVE A WEIGHTED GRADE FOR THE COURSE.

This course will examine the theoretical and historical foundations of our nation's government, as well as past and current political trends. Students will be required to analyze data and interpret it in light of past and present political events and trends. Those taking this course will be required to take the AP U.S. Government exam in May and a passing score will earn advanced college credit. A score of "3" is required for credit at MOST universities. This course will be geared towards preparing students to meet this goal.

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

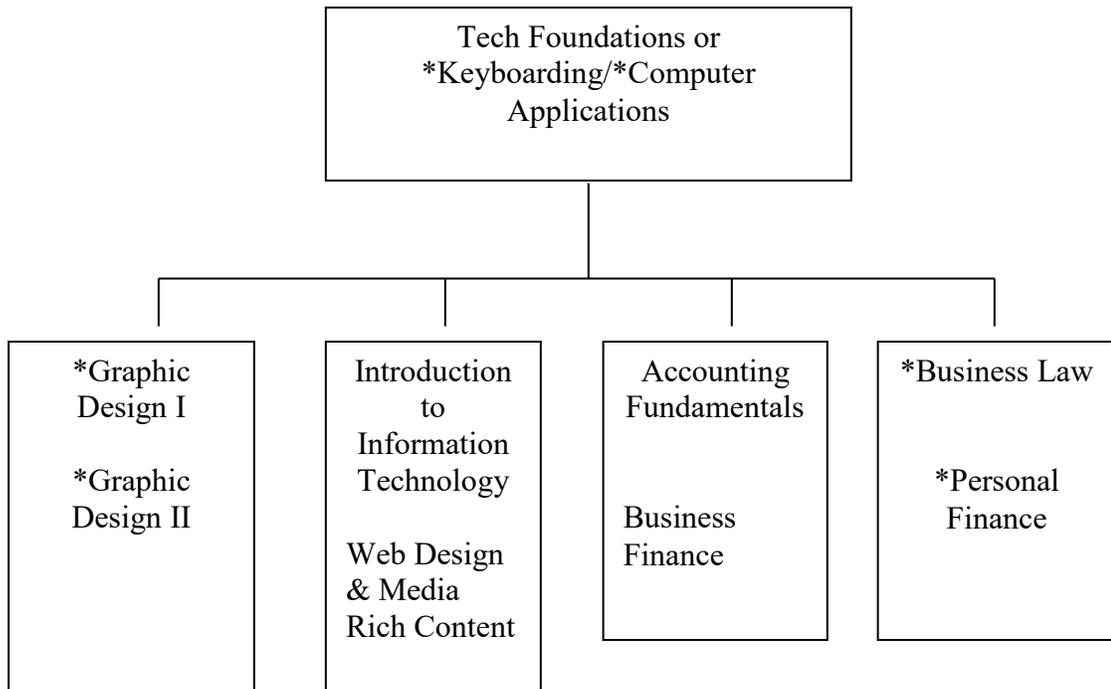
½ CREDIT

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/Computer Education

*denotes 1/2 credit – one 9 weeks courses



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

BUSINESS DEPARTMENT

ACCOUNTING FUNDAMENTALS

10-12
1 CREDIT
ELECTIVE

Accounting Fundamentals will allow students to learn accounting terminology, principles, and procedures as they relate to a single proprietorship, a partnership, and a corporation. This class will prepare students for accounting careers and for personal management of money. Students wanting to own a business or major in any business-related field will find this class to be extremely beneficial.

BUSINESS FINANCE

10-12
1 Credit
ELECTIVE

Students will understand the financial management tools used for financial analysis and decision making in the business field. Students will study the fundamentals of bank operations, the government regulations pertaining to the finance industry, and the best methods to overcome financial risks.

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.

COMPUTER TECHNOLOGY DEPARTMENT

GRAPHIC DESIGN I

10-12
½ CREDIT
ELECTIVE

This course will incorporate digital photography and graphic design elements. Students will take pictures, learn how to edit pictures using photo editing software, and will create final graphic design projects using their pictures.

GRAPHIC DESIGN II

10-12
½ CREDIT
ELECTIVE

Graphic Design II is a continuation of Graphic Design I. Students will apply color theory and design principles to their projects, as well as explore how font and layout impact design. Students will use their design principles and learned techniques to create unique print and photo projects.

INTRODUCTION TO INFORMATION TECHNOLOGY

10-12
1 Credit
ELECTIVE

In this course, students will publish and communicate with peers and other audiences using technology. Students will learn about computer hardware, internal and external storage devices, and upgrading technology and equipment. Students will demonstrate the ability to set up a basic PC workstation and will study compatibility issues.

TECHNOLOGY FOUNDATIONS

9-12
1 Credit
COMPUTER TECHNOLOGY CREDIT

This course replaces keyboarding and computer applications. Students learn about internet tools in the classroom and computing fundamentals. They also learn keyboarding, word processing, and desktop publishing. Students will work on multimedia presentations and spreadsheet applications. These fundamental skills will help students be successful with using technology in any setting.

WEB DESIGN & MEDIA RICH CONTENT

10-12
1 CREDIT
ELECTIVE

This course is designed to prepare students to design and create webpages using Adobe Dreamweaver CS4. Hypertext Markup Language will also be studied. Adobe Flash will be used to add animation, music and interactive buttons to webpages. Two projects will be completed – building a website for a client and creating a digital narrative with a script.

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: \$25.00

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.

STEM (SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS)

9TH ONLY

1 CREDIT

STEM is intended to provide students with fundamental knowledge about technology and to introduce them to problem-solving skills in a technological society.

CONTEMPORARY HEALTH

9-12

½ CREDIT

This class will fulfill the health credit required for graduation. 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 Health Sciences, Law & Public Safety, Industrial maintenance, and Logistics.

BUSINESS FUNDAMENTALS A & B

10-11

2 CREDITS

PREREQUISITE: APPROVAL BY THE INSTRUCTOR

FEE: MEMBERSHIP DUES \$40 (DECA)

Business Fundamentals serves as the foundation for all Business Pathways. Courses in Business Fundamentals provide instruction in basic business skills and knowledge related to economic fundamentals, management, communications, finance, human relations, career development, ethics, and business etiquette. This course will fulfill the Economics graduation requirement.

MARKETING/SALES & DISTRIBUTION

11-12

2 CREDITS

PREREQUISITE: BUSINESS FUNDAMENTALS A & B

FEE: MEMBERSHIP DUES \$40 (DECA)

The Marketing program provides instruction in basic marketing skills. Courses in the program provide a foundation of skills and knowledge related to basic principles of marketing, related economic fundamentals, marketing planning, and sales and distribution. Instruction is also provided on specialized topics related to fashion marketing, international marketing, and sports, special events, and entertainment marketing.

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

NON-CREDIT

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 access 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 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 English II state test.

EMPLOYMENT ENGLISH I, II, III, IV

FEE: \$5

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

JOB SKILLS MATH I, II, III, IV

FEE: \$5

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

CAREER PREPARATION I, II, III, IV

NON-CREDIT

These are courses designed to give students basic working background knowledge of US History, US Geography, US Government, and World History.

LIFE SKILLS SCIENCE I, II, III, IV

NON-CREDIT

These courses are designed to give students a basic background in the knowledge of basic Biology, Physical Science, and basic Health.

OCCUPATIONAL CHILDCARE

9-12

This course is designed to give students childcare skills needed to prepare for work after graduation.

PERFORMING / VISUAL ARTS

THEATRE I

9-12

½ CREDIT, ONE SEMESTER

PREREQUISITE: INSTRUCTOR APPROVAL

ELECTIVE

Students can expect to learn about the technical side of drama as well as the performing aspect. This includes studying the history of the theater, basic performing, and expressive use of the voice. The students should be willing to perform from memory in front of peers and other audiences. Grades will be determined from written tests and improvement shown in performances.

THEATRE II

9-12

½ CREDIT, ONE SEMESTER

PREREQUISITE: INTRODUCTION TO THEATER ARTS AND

INSTRUCTOR APPROVAL

ELECTIVE

Students will be studying basic lighting, make-up, and scenery building. Exercises on developing observation and concentration will be done in class in addition to class performances.

THEATRE PRODUCTION

10-12

1 Credit

ELECTIVE

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.

ADVANCED DRAMA

10-12

1 CREDIT

ELECTIVE

Students in this course will be introduced to every aspect of producing a play. They will be introduced to the different tools used to build and plan play sets. Students allowed to take the class will need basic theatre skills which will be enhanced and further developed. The grade will be derived from actual participation in class and productions done in the fall and spring. Students must participate in the school productions as determined by the director.

VISUAL ART I

9-12

1 CREDIT

ELECTIVE

FOR BEGINNING STUDENTS ONLY

FEE: \$20

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: \$20

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 student's may select the medium in which they would like to work.

VISUAL ART III

11-12

1 CREDIT

PREREQUISITE: INSTRUCTOR APPROVAL*

FEE: \$20

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: \$20

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: \$25

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, approximately \$91.00, DUE BY DECEMBER 1st (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

ELECTIVE

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: Not to exceed \$20 +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: \$20 +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: \$20 +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.

PHYSICAL EDUCATION

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.

DRIVER EDUCATION

10-12

½ CREDIT

ELECTIVE

FEE: \$20

The course is designed to preserve lives through the education and training of students in the operation of automobiles. Thirty hours of classroom instruction in defensive driving, driving "rules and regulations," and the development of responsible drivers are required. Six hours of actual driving per student is also required so student must acquire a learner's permit.