

Biloxi High School



Course Catalog
2024-2025

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**It is the policy and commitment of the Biloxi School District that it does not discriminate on the basis of race, color, age, sex, national origin, disability, or religion. The following person(s) has been designated to handle inquiries regarding the non-discrimination policies: Mr. Scott Powell, Title IX, 160 St. Peters St., Biloxi, MS 39530. Email: scott.powell@biloxischools.net Phone: 228-374-1810 ext. 1126, Ms. April Rice, Section 504/SPED Director, 1400 Father Ryan Ave., Biloxi, MS 39530. Email: april.rice@biloxischools.net Phone 228-435-4600 and Dr. Jonathan Anderson, Student Services, 160 St. Peters St., Biloxi, MS 39530. Email: jonathan.anderson@biloxischools.net 228-374-1810 ext. 1125.

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GENERAL POLICIES REGARDING COURSE SELECTION

The policies listed below will be followed by students, parents, and counselors in setting up the students' programs:

- 1.) All students attending Biloxi High School must schedule the required number of subjects each school year, with the exception of seniors as determined by administration and meeting requirements.
- 2.) A student can complete the full two-year career/technical course beginning in the 10th grade; seniors are not accepted for only one year of a Career & Technical Education program. (The Engineering and Drafting programs will accept 9th graders.)
- 3.) Arrangements may be made for each student to correspond with his/her counselor to set up his/her program of studies and sign the Biloxi High School scheduling form, which will be taken home for parent approval and signature.
- 4.) It is important that all students make proper course selections in the spring. Dropping a class after the assigned deadline will result in a 50 F.
- 5.) Courses may be administratively chosen for students based on assessment scores.
- 6.) *Requirement for taking a Dual Credit is a 3.0 GPA AND 20 ACT Composite score and the requirements for taking an Advanced Placement course is a 3.0 GPA OR 20 ACT composite score.*

GRADE LEVEL CLASSIFICATION

10th grade = 6 credits

11th grade = 11 credits

12th grade = 18 credits

Advanced Placement Information

Advanced Placement (AP)

- Rigorous national curriculum created by high school & college instructors.
- Allows high school students to take college-level courses and exams and possibly earn college credit.
- Full year courses (except for U.S. Government & Economics).
- AP exams are given in May on a day and time determined by The College Board. The cost is approximately \$95 per exam. (Weighted credit will not be awarded if the AP test is not taken.)
- Weighted for GPA/class ranking purposes. (10%)
- Scores are rated on a 5 point scale. A 3 or higher will typically earn a student college credit, but each college/ university sets its own standard.
- AP Exam scores are not a factor in the students grade for the AP class.
- There is no automatic impact on a college transcript by taking an AP course in high school.
- Research indicates that taking AP courses in high school helps students persist in college and graduate in a timely manner.
- **There may be suggested assignments in the summer prior to the AP course.**

AP Course Offerings

◆**English**

- ◆ Language & Composition (English III)
- ◆ Literature & Composition (English IV)

◆**Mathematics**

- ◆ Calculus
- ◆ Statistics

◆**Science**

- ◆ Chemistry
- ◆ Physics

◆**Social Studies**

- ◆ U.S. History
- ◆ U.S. Gov't. (semester)
- ◆ Economics (semester)
- ◆ Psychology

◆**Fine Arts/Technology**

- ◆ 2-D Art
- ◆ Drawing
- ◆ Computer Science

Dual Credit Information

Dual Credit (DC)

- BHS is partnered with William Carey University, who awards the college credit.
- College level courses taught on the high school campus during the school day by BHS teachers approved to teach at the college level.
- Courses are one semester (1/2 year) in length.
- Students earn one high school Carnegie unit and 3 or 4 college hours.
- Weighted for GPA/class ranking purposes. (5%)
- A college transcript is generated with DC courses and it will follow students throughout their post secondary career.
- There is a fee for taking DC courses:
 - \$40 - One time registration fee for **first time** dual credit students only.
 - \$135 - Per 3 hour course
 - \$180 - Per 4 hour course (sciences/lab)

Dual Credit Course Offerings

◆English

- ◆English Composition I
- ◆English Composition II

◆Mathematics

- ◆College Algebra
- ◆Trigonometry

◆Science

- ◆General Biology I
- ◆Conservation Biology
- ◆Physical Science

◆Social Studies

- ◆World Civilization I
- ◆World Civilization II
- ◆Psychology

◆Fine Arts

- ◆Art Appreciation
- ◆Music Appreciation

ENGLISH AND LANGUAGE ARTS

The English curriculum is designed to help students master both verbal and written forms of standard English. Critical thinking and writing strategies are taught in conjunction with literature. A variety of evaluation methods are used, including performance-based assessment. The goal of the English department is the development of good readers, writers, thinkers, and speakers who will become lifelong learners. All students are required to complete four (4) Carnegie units in English to meet graduation requirements; specifically, English I & English II. At the completion of English II, there will be a state assessment that must be 'passed' in order to graduate.

***English I**

Grade Level: 9-12

1 Credit

Course# 230107

This course emphasizes the fundamental language skills of reading, writing, speaking, listening, thinking, viewing and presenting. An emphasis on vocabulary and composition skills will be an on-going part of the program. The course includes studies of various literary genres: short story, poetry, novel, drama, and non-fiction. The development of critical reading and writing skills is a major emphasis of the course.

***Creative Writing**

Prerequisite: English I

Grade Level: 10

1 Credit

Course# 230511

This course focuses primarily on grammar, vocabulary, usage, mechanics, and the development of writing skills including a research component. Approximately one third of the course is devoted to literature with students being required to read a novel, a selection of short stories, as well as several non-fiction selections.

***English II**

Prerequisite: English I

Grade Level: 10

1 Credit

Course# 230110

English II, is a continuation of the study of English I. Students will be expected to delve further into in-depth study of literature and writing. **Note: Students are required to take the Subject Area Test given in the spring.**

***English III**

Prerequisite: English II

Grade Level: 11

1 Credit

Course# 230113

English III focuses primarily on grammar, vocabulary, spelling, usage, mechanics, and the development of writing including a research component. The literary focus is on American literature consisting of an historical survey from the first settlers of the United States to, and including, the Twentieth Century. Included are representative authors and their works, historical period, literary periods, and movements, and various literary terms and techniques. A research paper is required.

***English IV**

Prerequisite: English III

Grade Level: 12

1 Credit

Course# 230116

English IV focuses on composition, grammar, vocabulary, spelling and mechanics. The literary focus in this class is British literature with a concentration on the Old English, Middle English, and Renaissance periods. A research project is required.

***Essentials for College Literacy**

Prerequisites: ACT English subscore between 15 – 18

Grade Level : 12

1 Credit

Course# 230185

Essentials for College Literacy is designed to reinforce literary and writing skills that students need in order to be successful in an English Composition I in college. This course counts as one of the English credits required for graduation. With an 80 or above in this course, IHL will accept this course in lieu of remedial college courses (subject to MDE/ IHL changes).

***AP English Language & Composition** Prerequisites: 3.0 GPA or 20 composite on ACT & English II

Grade Level: 11 1 Credit Course# 230117

AP Language & Composition is a college-level course that emphasizes composition and rhetorical skills. Although the placement of this course in the junior year requires a survey of American literature (all genres, including short fiction, poetry, and drama), the emphasis of the Language test indicates a focus on various nonfiction genres (including letters, autobiographies, histories, speeches, and critical reviews). Students will learn to critically analyze the structure and style of language in classical and modern works and to write essays employing analytical and rhetorical skills. Weighted at 10%

***AP English Literature & Composition** Prerequisites: 3.0 GPA or 20 composite on ACT & Eng. III

Grade Level: 12 1 Credit Course# 230174

English Literature and Composition, Advanced Placement is a college-level course that emphasizes not only synthesis of reading, writing, and thinking skills through the study of literature but also in research, literary criticism, and poetry explication. Weighted at 10%

***English Composition I, Dual Credit** Prerequisites: 3.0 GPA AND 20 ACT Composite Grade

Level: 11-12 1 Credit/3 college hours Course# 903050

DC Composition I is a college level course, so students should expect rigor in the course. Excellent attendance is necessary for success. English Composition I is designed to prepare the student for writings required in college and the workplace with an emphasis on effective paragraph and essay development. Weighted at 5%.

***English Composition II, Dual Credit** Prerequisite:3.0 GPA AND 20 ACT Composite

Grade Level: 12 1 Credit /3 college hours Course#903051

Eligible seniors may take this course and receive their fourth English credit. This is a college level course, so students should expect rigor in the course. Excellent attendance is necessary for success. Weighted at 5%.

MATHEMATICS

The secondary school Mathematics curriculum consists of units of instruction and activities designed to meet both the common and the special mathematical needs of students in secondary school. The curriculum focuses on the development of accuracy and in performing fundamental mathematical operations, the ability to analyze and solve problems of a variety of types and varying degrees of difficulty, and an understanding of the nature and structure of mathematics so that students will be able to apply the basic principles to entirely new areas. Provisions are made for students to develop competence in such aspects as proof, organization of data and other information, and drawing conclusions, both specific and general. Enrichment opportunities are offered in the Mathematics Department with Advanced Placement and dual credit classes. Students wanting the weight for Advanced Placement courses, must take the AP exam and show effort while taking the exam. A minimum of four (4) credits in math are required for graduation, in which all of the below would qualify as a math credit.

***Foundations of Algebra**

Grade Level: 9 1 Credit Course# 270390

The primary purpose of the Foundations of Algebra course is to provide a basis for curriculum development for rising 9th grade students in need of additional support prior to taking Algebra I. The content of the Foundations of Algebra course focuses on equations, inequalities, functions, polynomials, geometry, and statistics as well as the standards of mathematical practice. The standards for this course were developed based on core content that should have been mastered by the end of the grade 8 and key skills that will be introduced in Algebra I.

***Algebra I**

Grade Level: 9-12

1 Credit

Course# 270390

Algebra I provides a foundation in the language, basic skills, and concepts of Algebra. Topics include properties and classification of real numbers, algebraic expressions, linear, quadratic, and exponential functions, polynomials, factoring, real world applications, linear inequalities, graphing, and the use of graphing operations calculators. **Note: Students are required to take the Subject Area Test given in the spring.**

***Algebra II**

Grade Level: 10-12

Prerequisite: Completion of Algebra I

1 Credit

Course# 270405

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

***Geometry**

Grade Level: 10-12

Prerequisite: Completion of Algebra I

1 Credit

Course# 270408

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

***Algebra III**

Grade Level: 11-12

Prerequisite: Algebra II

1 Credit

Course# 270441

Algebra III topics of study include sequences and series, functions, and higher order polynomials. Polynomial functions provide the context for higher-order investigations. Topics are addressed from a numeric, graphical, and analytical perspective.

***Essentials of College Math**

Grade Level: 12

Prerequisite: ACT Math subscore 15 -18

1 Credit

Course#270715

Essentials of College Math is designed to reinforce math skills that students need in order to be successful in a college algebra class. It is designed for senior students with an ACT math subscore of 15-18. If a student earns an 80 or above in this course, IHL will accept this course in lieu of a remedial college class (subject to MDE/ IHL changes).

***SREB Math Ready**

Grade Level: 12

Prerequisite: ACT Math subscore below 15

1 Credit

Course# 270740

SREB Math Ready reinforces math skills that students need in order to be successful in a college algebra class. It consists of seven mandatory modules: algebraic expressions, equations, measurement and proportional reasoning, linear functions, linear systems of equations, quadratic functions, exponential functions, and an optional module on summarizing and interpreting statistical data.

***Calculus**

Grade Level: 12

Prerequisite: Algebra III

1 Credit

Course # 279912

Calculus is the study of the mathematics of change. The major focus is on differential and integral calculus. The use of graphing calculators and other technologies are major components of the course. The instructional approach should provide opportunities for students to work together collaboratively and cooperatively as they solve routine and non-routine problems. Communication strategies should include reading, writing, speaking, and critical listening as students present and evaluate mathematical arguments, proofs, and explanations about

their reasoning. Weighted at 3%.

***AP Calculus AB**

Prerequisites: 3.0 GPA or 20 ACT composite & Algebra III or Calculus

Grade level: 12

1 Credit

Course# 279908

AP Calculus A.B. is designed to be the equivalent of a semester of college level calculus taught over the course of a school year. This is the study of the mathematics of change. The major focus is on differential and integral calculus. This course is intended for those students who wish to seek college credit and/or placement from colleges or universities. Weighted at 10%.

***AP Statistics**

Prerequisite: 3.0 GPA or 20 composite on ACT and Algebra II

Grade Level: 11-12

1 Credit

Course # 270535

Statistics, Advanced Placement introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Four major areas of concentration include data explorations, design of experiments, production of models using probability and simulation and statistical inference. Students are required to design, conduct, represent, and interpret statistical and probabilistic studies. The use of technology will be an integral part of the course. The instructional approach should provide opportunities for students to work together collaboratively and cooperatively as they solve routine and non-routine problems. Communication strategies should include reading, writing, speaking, and critical listening as students present and evaluate mathematical arguments, proofs, and explanations about their reasoning. Weighted at 10%.

***College Algebra, Dual Credit**

Prerequisite: 3.0 GPA AND 20 ACT Composite

Grade Level: 11-12

1 Credit/3 college hours

Course# 906401

DC College Algebra is a college level course. As a result, students should expect rigor in the course. Excellent attendance is necessary for success. This course includes inequalities; functions; linear and quadratic equations, circles, and their graphs; rational, radical, and higher-order equations; applications; polynomial and rational functions; logarithmic and exponential functions; systems of equations. Weighted at 5%.

***College Trigonometry, Dual Credit** Prerequisite: 3.0 GPA AND 20 ACT Composite

Grade Level: 12

1 Credit/3 college hours

Course# 906411

DC College Trigonometry includes trigonometric functions and their graphs; trigonometric identities; trigonometric equations; radian measurement; solutions of right and oblique triangles; inverse trigonometric functions; applications. Weighted at 5%.

SCIENCE

Biloxi High offers a comprehensive science program designed to meet the needs, interests, and abilities of its students. The goals of the instructional program are to acquaint students with the scientific principles involved in everyday living and to provide experiences and activities which will enable them to obtain knowledge by learning skills, career information, and academic excellence. To ensure quality education the instructional program consists of a variety of teaching techniques: lectures, audiovisual materials, lab activities, problem solving, library research, independent research, and self-directed investigations. Enrichment opportunities are offered in the Science Department at Advanced Placement and dual credit levels. Students wanting the weight for Advanced Placement courses, must take the AP exam and show effort while taking the exam. A minimum of three (3) credits or four (4) credits in science are required for graduation, depending on the endorsement option chosen for the diploma path. All of the courses below will satisfy science requirements for graduation purposes.

***Foundations of Biology**

Grade Level: 9-11

1 Credit

Course# 260628

Foundations of Biology is designed to study living organisms and their physical environment. Concepts covered in this course include scientific problem solving, research, experimental design, laboratory safety, measurement, graphing, characteristics of life, cell structure and function, energy transfer in biological systems, genetics, and diversity of life. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course. **Note: May only be taken before Biology.**

***Biology**

Grade Level: 9-12

1 Credit

Course# 260131

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

***Astronomy**

Prerequisite: Biology.

Grade level: 10-12

.5 Credit

Course# 400211

Astronomy is an overview of what is presently known about the planets, stars, galaxies, and other celestial objects in the universe, as well as how astronomers study the universe.

***Chemistry**

Prerequisite: Biology.

Grade Level: 10-12

1 Credit

Course# 400519

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

***Environmental Science**

Prerequisite: Biology

Grade Level: 10-12

.5 Credit

Course# 260611

Environmental Science is a semester course that explores ways in which the environment shapes living communities. Interactions of organisms with their environment are emphasized along with the impact of human activities on the physical and biological systems of the earth.

***Forensic Science**

Prerequisite: Biology

Grade level: 10-12

.5 Credit

Course#429903

Forensic Science is designed for the student interested in physical and life sciences. It explains the science used in forensic science techniques. "Topics taught include the collection, handling, preservation, and analysis of different types of evidence, including handwriting, hair, fibers, fingerprints, DNA, and blood spatter to see how forensic science is used to help identify and convict perpetrators as well as release those who have been wrongly convicted of crimes."

***Human Anatomy & Physiology**

Prerequisites: Biology & Chemistry

Grade Level: 11-12

1 Credit

Course# 260751

Human Anatomy and Physiology is a lab based course that requires a large dissection component. A&P consists of an advanced study of the structure, function and dysfunction of the following human organ systems: Integumentary, skeletal, muscular, nervous, endocrine, lymphatic, respiratory, cardiovascular, digestive, urinary male reproductive and female reproductive.

***Marine & Aquatic Science**

Grade Level: 10-12 .5 Credit Course# 260625

Marine and Aquatic Science is a laboratory based and field based course that investigates the biodiversity of salt and freshwater organisms, including their interactions with the physical and chemical environment. The special characteristics of aquatic resources are also examined.

***Physical Science**

Grade Level: 10-12 1 Credit Course# 400700

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

***Physics**

Prerequisites: Algebra II or currently enrolled in Algebra II

Grade Level: 11-12 1 Credit Course#400820

Physics provides opportunities for students to develop and communicate an understanding of matter and energy through lab-based activities, integrated STEM activities, mathematical expressions, and concept exploration. Concepts covered include kinematics, dynamics, energy, mechanical and electromagnetic waves, electricity, magnetism, and nuclear physics. Weighted at 3%.

***AP Chemistry**

Prerequisites: 3.0 GPA or 20 composite on ACT and Chemistry

Grade Level: 11-12 1 Credit Course# 400523

AP Chemistry is designed to be the equivalent of a college general chemistry course. It develops students' abilities to think clearly and to express their ideas with clarity and logic. This course helps students attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. Weighted at 10%.

***AP Physics I** Prerequisites: 3.0 GPA or 20 ACT composite & Algebra II or currently enrolled in Alg. II

Grade Level: 11-12 1 Credit Course# 400826

AP Physics I course is an algebra-based, introductory college-level physics course. Students will cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, and rotational motion. Weighted at 10%.

***Conservation Biology, Dual Credit** Prerequisites: 3.0 GPA AND 20 ACT Composite

Grade Level: 11-12 1 Credit/4 college hours Course#907151

DC Conservation Biology is a survey of the biology of plant and animal populations impacted by human-induced changes to environments. Conservation strategies and the design and management of protected areas are studied. A one semester hour laboratory/field experience is included. Weighted at 5%.

***General Biology, Dual Credit** Prerequisites: 3.0 GPA AND 20 ACT Composite

Grade Level: 11-12 1 Credit/4 college hours Course# 907150

DC Biology is a course introducing students to biological principles including: the chemistry of life; the structure and function of cells, tissues, and organisms; heredity; and ecology. Weighted at 5%.

***Physical Science, Dual Credit** Prerequisites: 3.0 GPA AND 20 ACT Composite

Grade Level: 11-12 1 Credit/3 college hours Course# 907700

DC Physical Science is a basic study of chemistry and physics at the college level. Weighted at 5%.

SOCIAL STUDIES

Social Studies courses are designed to foster an understanding of our broad cultural heritage and to encourage the development of civic responsibility, economic awareness, and knowledge of government functions necessary for young citizens. Students examine people's social relationships in all their variations, both past and present; the courses draw their substance from the disciplines of anthropology, economics, geography, government, history, sociology, and psychology. The primary objective of the social studies courses is to teach students to think for themselves and provide them with the concepts and the modes of inquiry of the social sciences and history. The social studies classroom provides an environment in which students can inquire into questions dealing with social behavior, an atmosphere in which the search for truth assumes primary importance. Enrichment opportunities are offered in the Social Studies Department at Advanced Placement and dual credit levels.

Economics

Grade level: 10 .5 Credit Course# 450601

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

***AP Macro Economics**

Prerequisite: 3.0 GPA or 20 composite on ACT

Grade level: 10 - 12 .5 Credit Course# 450623

AP Macroeconomics is a course designed to provide students with a thorough understanding of the principles of economics in examining aggregate economic behavior. Students taking the course can expect to learn how the measures of economic performance, such as GDP, inflation and unemployment, are constructed and how to apply them to evaluate the macroeconomic conditions of an economy. Students will also learn the basic analytical tools and its application in the analysis and determination of national income, as well as evaluating the effectiveness of fiscal policy and monetary policy in promoting economic growth and stability. Recognizing the global nature of economics, students will have ample opportunities to examine the impact of international trade and international finance on national economies. Weighted at 10%.

***Mississippi Studies**

Grade level: 9 .5 Credit Course# 450705

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

***U.S. Government**

Grade level: 10 .5 Credit Course# 451004

U.S. Government provides an understanding of the foundations of the United States Government; provides an understanding of inalienable rights, civil rights, and civil liberties of an American; outlines the duties and responsibilities of the citizen in the United States political process; provides a knowledge base of the three branches of United States government; and relates the study of the U.S. government to current issues.

***AP U.S. Government & Politics**

Prerequisite: 3.0 GPA or 20 composite on ACT

Grade level: 10-12 .5 Credit Course# 451008

U.S. Government and Politics, Advanced Placement is a college-level course designed to give students an analytical perspective of government and politics in the United States. The course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that comprise United States political reality. Weighted at 10%.

***U.S. History**

Grade Level: 11 1 Credit Course# 450811

U.S. History, 1877 to Present, develops a knowledge base of political, economic, cultural, and military history of the United States from 1877 to present, provides experiences to gain an appreciation of our American heritage and to promote patriotism, encourages an interest in current affairs, promotes international understanding, and develops critical thinking skills.

***AP U.S. History**

Prerequisite: 3.0 gpa or 20 composite on ACT

Grade level: 11 1 Credit Course# 450814

AP US History, a college-level course, is a basic survey of U.S. History, beginning with colonization and continuing through current issues. Weighted at 10%.

***World History**

Grade Level: 9 1 Credit Course# 450835

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

***World Civilization I, Dual Credit**

Prerequisite: 3.0 GPA AND 20 ACT Composite

Grade Level: 11-12 1 Credit/3 college hours Course# 908352

DC World Civilization I is a survey of civilizations prior to the age of European expansion. College credit is awarded through William Carey University. Weighted at 5%.

***World Civilization II, Dual Credit**

Prerequisite: 3.0 GPA AND 20 ACT Composite

Grade Level: 11-12 1 Credit/3 college hours Course# 908353

DC World Civilization II is a survey of civilizations since 1500. College credit is awarded through William Carey University. Weighted at 5%.

***Psychology**

Grade Level 9-12 .5 Credit Course# 420111

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

***AP Psychology**

Prerequisites: 3.0 GPA or 20 composite on ACT

Grade Level 11-12 1 Credit Course# 420115

AP Psychology introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Weighted at 10%.

Psychology, Dual Credit

Prerequisites: 3.0 GPA AND 20 ACT Composite

Grade Level 11-12 1 Credit/3 college hours Course# 908111

DC Psychology teaches the fundamentals of psychology. Emphasis on learning, motivation, emotion, perception, psychological measurement, personality behavior disorders and physiological bases of behavior. Weighted at 5%.

AIR FORCE JUNIOR ROTC

Air Force Junior Reserve Officer Training Corps (AFJROTC) is an elective course at Biloxi High and open to all students. The AFJROTC mission is to develop citizens of character, dedicated to serving their nation and community. Participation in the AFJROTC program does not commit young men/women to military service. AFJROTC is divided into three main areas: aerospace science, leadership education and physical fitness/wellness. The aerospace science part provides an introduction to the historical, scientific and technical aspects of aerospace. The leadership education portion provides experience to develop discipline, responsibility, communication skills and citizenship. All cadets are also required to participate in weekly physical training and military drill. All cadets must wear the AFJROTC uniform weekly and maintain USAF dress and appearance standards. There are three mandatory functions that cadets must attend: Cadet Oath Ceremony, Biloxi Homecoming Parade, Awards Banquet, & Military Ball. There is a non-refundable \$40 activity fee to be in AFJROTC.

***JROTC I**

Grade Level: 9-12

1 Credit

Course # 280311

JROTC I involves the study of Aviation History, Air Force Heritage, organizations, traditions, citizenship, wellness, health, and fitness. **Note: this course can suffice for P.E.**

***JROTC II**

Grade Level: 9-12

Prerequisite: JROTC I

1 Credit

Course # 280312

JROTC II is the study of the Science of Flight and includes weather, physiology, aerodynamics, and navigation. It also provides instruction in communication skills, individual and group behavior, and basic leadership concepts. **Note: JROTC I & II can suffice as the required health credit.**

***JROTC III**

Grade Level: 9-12

Prerequisite: JROTC II

1 Credit

Course # 280313

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

***JROTC IV**

Grade Level: 9-12

Prerequisite: Instructor Recommendation

1 Credit

Course # 280314

JROTC IV involves management of the cadet corps and includes the study of management techniques, decision-making, problem solving, and personal development. **Note: Completing JROTC III & IV can suffice for the required College & Career Readiness credit**

***Cadet Leadership Course (CLC)**

.5 Credit

Course #2803141

Prerequisite: Completion of JROTC I or JROTC I & II with a grade of 90 or better and recommended by their Aerospace Science Instructor (ASI) for outstanding leadership and character. Cadets who are on academic or disciplinary probation are not eligible to attend CLC. This 5 day course is held at Biloxi High School in mid-July of each year. It is a physically and emotionally strenuous course. Cadets begin each day at 0600 hours with morning PT and have activities scheduled until the end of the training day. During the day they will receive training from active duty USAF instructors on leadership, teamwork, effective communication, drill and physical fitness. Any cadet who desires to become a cadet officer must complete CLC. An activity fee of \$20 is required

to pay for meals, AFJROTC T-shirts, and graduation awards.

BUSINESS & TECHNOLOGY

Business & Technology includes courses designed to provide the tools necessary to be successful in professional and personal lives. The course work provides hand-on training and experience utilizing industry-standard technology. The competencies are designed to prepare students to enter the workforce, continue higher education, or a combination of both. A student with a credit for ICT I, ICT II, Cyber Foundations I, Cyber Foundations II, STEM or Technology Foundations in grades 7 and/or 8, will meet the required Technology/ Computer Science credit. If a student does not earn the credit prior to attending Biloxi High, there are courses offered to fulfill this credit: Exploring Computer Science, Cybersecurity, and AP Computer Science.

***AP Computer Science Principles**

Prerequisite: 3.0 gpa or 20 composite on ACT

Grade Level: 9-12

1 Credit

Course# 110145

AP Computer Science Principles teaches the principles that underlie the science of computing and develop the thinking skills that computer scientists use. You'll work on your own and as part of a team to creatively address real-world issues using the tools and processes of computation. **Note: counts as a Technology credit for graduation requirements** Weighted at 10%

***Graphic Design I**

Grade Level: 9-12

.5 Credit

Course # 070333

Graphic Design I is designed to provide the student an introduction to various graphic and image editing programs. Students will learn to consider standard design guidelines while developing their projects. **Note: does not count as a Technology credit for graduation requirements; elective only.**

***Graphic Design II**

Prerequisite: Graphic Design I

Grade Level: 9-12

.5 Credit

Course # 070334

Graphic Design II is a continuation of Graphic Design I. In this course, students will learn to use additional advanced features not covered in Graphic Design I. Students will continue exploring the design guidelines for creating effective and visually appealing projects. **Note: does not count as a Technology credit for graduation requirements; elective only.**

***Personal Finance**

Grade Level: 9-12

.5 Credit

Course# 070128

Personal Finance allows the student to explore personal financial decision-making. Teaches individual use of skills in money management, record keeping, banking, and investing. The course accomplishes this by the study of basic concepts involving economics, insurance, banking, credit, stocks and bonds, and other related topics through the use of business research tools and technological resources. Activities will include preparation of budgets, consumer skills, checking accounts, investment applications, comparison-shopping, advertising research, standard of living analysis and comparison shopping options. **Note: does not count as a Technology credit for graduation requirements; elective only.**

***Exploring Computer Science**

Grade Level: 9-12

1 Credit

Course# 000283

Exploring Computer Science is an innovative instructional program that prepares students to engage in future academic and career/technical courses in high school, community college and institutions of higher learning. Students in Exploring Computer Science complete study in technology literacy, the design process, emerging technologies, computer-aided design, sustainable design and technology, power and energy, robotics simulation, financial and economic literacy, and workplace skills for the 21st century. The Exploring Computer Science curriculum framework is built upon 21st Century Skills Standards, ACT College Readiness Standards, and the National Educational Technology Standards for Students. The idea behind the implementation of this course is for this reason: Employment of computer and information technology occupations in the U.S. is projected to grow 12 percent from 2018 to 2028, much faster than the average for all occupations. These occupations are projected to add about 546,200 new U.S. jobs. In Mississippi, employment in information security and software application development are projected to grow at a much higher rate than the national average. **Note: counts as a Technology credit for graduation requirements.**

***Digital Media Technology**

Grade Level: 10-12

1 Credit

Course# 99410

Digital Media is a project-based survey of different forms of media, such as digital audio, imaging illustration, movie editing, and animation. Students will gain up-to-date skills using industry-standard software and equipment. Grades will be calculated on the student's availability to cover athletic events and other school activities. Students will be responsible for creating content to share information and highlight the many activities at Biloxi High School.

Note: does not count as a Technology credit for graduation requirement.

CAREER & TECHNOLOGY EDUCATION

Career and Technical Education (CTE) courses help students develop marketable job skills and earn national industry certifications needed to achieve their occupational goals. The purpose of career & technology courses is to prepare young people for initial entry into employment in specific occupations or closely related trade, industrial, technical or service fields. CTE courses are two periods long and the complete program lasts two years. Career and Technical Education (CTE) programs take an end of the school year assessment as outlined by Mississippi Department of Education (MDE). **Students must APPLY to be in a CTE program; acceptance is based on grades/effort, attendance, and discipline records.**

***Automotive Service I**

Grade Level: 10-11

2 Credits

Course# 997000

Automotive Service Technology I is an introduction to shop operations, safety tools and equipment, and preparing the vehicle for both service and the customer. Automotive Service topics taught in this course include: engine repair, manual and automatic transmissions, basic electrical/electronic systems, and an introduction to disc brakes, drum brakes, and antilock brakes.

***Automotive Service II**

Prerequisite: Automotive Service I

Grade Level: 11-12

2 Credits

Course# 997001

Automotive Service Technology II introduces students to the more advanced topics of complete Electrical/Electronic Systems, Engine Performance, Steering and Suspension, and Automotive Heating and Air. Students in this course have the opportunity to earn multiple ASE (Automotive Service Excellence) student certifications.

***Business, Marketing, & Finance I**

Grade Level: 10-11

2 Credits

Course# 992004

Business, Marketing, & Finance I covers the fundamentals of business and marketing. It begins with the basics of workplace safety, ethics, and leadership. Students are introduced to business finance, economics, and cover microeconomics as well. Major topics of study in this course are career readiness, foundations of marketing, market research and analysis, and entrepreneurship.

***Business, Marketing, & Finance II**

Prerequisite: Business, Marketing, & Finance I

Grade Level: 10-12

2 Credits

Course# 992005

Business, Marketing, & Finance II focuses on finance and management. It begins with a brief review of safety and other topics from the first year. Students will continue their study of economics with topics on international economics and macroeconomics. The majority of this course is spent on financial and managerial accounting, budgets, forecasting in finance, applied human resource management, strategy, and operations management. Personal finance topics on purchasing, financial institutions, credit, and risk management are also covered.

Note: completing Business, Marketing & Finance I & II can suffice for the required Economics credit.

***Construction I**

Grade Level: 10-11

2 Credits

Course# 993101

Construction I introduces students to fundamentals of construction safety, tools, math, and blueprint reading and basic carpentry, electrical, masonry, and plumbing skills. Students who pass the end of year national certification exam will earn the NCCER (National Center for Construction Education & Research) Core Curriculum credential.

***Construction II: Carpentry**

Prerequisite: Construction I

Grade Level: 11-12

2 Credits

Course# 993110

Construction II: Carpentry course consists of an in-depth study of basic safety, construction math, materials, wall and ceiling framing; room framing; windows and doors; and stairs, and construction essentials. Students who pass the end of year national certification exam will earn the NCCER Carpenter Level One credential.

***Culinary Arts I**

Grade Level: 10-11

2 Credits

Course# 996000

Culinary Arts I presents the foundational skills necessary in the foodservice industry and covers the history and overview of the industry, safety and sanitation, standardized recipes, culinary math, equipment, and popular techniques used. Students will learn techniques for various food presentations such as stocks, sauces, soups, basic baked goods, fruits, vegetables, potatoes, and grains. Basic communication and customer service skills, management essentials, and a career readiness section is taught to prepare students for advancement in the industry. Students who adequately master the competencies in this course will be well prepared to earn the ServSafe Food Handler certification.

***Culinary Arts II**

Prerequisite: Culinary Arts I

Grade Level: 11-12

2 Credits

Course#996001

Culinary Arts II students are exposed to basic nutrition and food preparation skills for dishes with eggs, dairy products, breakfast foods, sandwiches, salads, garnishes, meat, poultry, seafood, desserts, and more complex baked goods. Also presented in the course is the detailed overview and hands-on practice of culinary business skills, employability preparation, résumés, and more. Students who pass the end of year national certification exam will earn the ServSafe Manager certification.

***Drafting I**

Grade Level: 10-11

2 Credits

Course #994300

Architectural Design and Drafting I is the entry level course of the secondary Architecture & Drafting program. Students will gain foundational competencies related to orientation, safety, leadership and personal development, and drafting and CAD (Computer-aided design) skills. Other topics presented during the course include multi-view drawing, isometric drawing, and sectional views.

***Drafting II**

Prerequisite: Drafting I

Grade Level: 11-12

2 Credits

Course# 994301

Architectural Design and Drafting II is the exit level course of the secondary Architecture & Drafting program. Students will continue to gain higher-level foundational competencies related to orientation, safety, advanced leadership and personal development, architectural drafting and CAD skills. These skills will include floor plans, elevations, foundations, and sections. Students are also exposed to local industry professionals in the Drafting, Architecture, and Shipbuilding industries. **Note: May count as ONE math credit for graduation if the sequence is completed.**

***Early Childhood I**

Grade Level: 10-11

2 Credits

Course# 996200

Early Childhood I begins with an introduction to personal and professional preparation for continued education, training, and careers in early childhood. Major topics of study in this course are history and trends of early childhood education, stages of child development, ranging from birth through age five, and children's health and safety. Students are introduced to MSDH (MS Department of Health) Guidelines and Regulations Governing Child Care Facilities. Other topics covered are related to the importance of observing and assessing children. Methods of child guidance techniques are also introduced in this course. Students participate in field experience, internships, and job-shadowing.

***Early Childhood II**

Prerequisite: Early Childhood I

Grade Level: 11-12

2 Credits

Course# 9962001

Early Childhood II focuses on curriculum planning and the development of age-appropriate activities and lesson plans that encompass all areas of child development and administration and management techniques needed in order to operate a successful, quality child care facility. Other major topics covered in this course are related to state licensing requirements for child care facilities, management principles as a center director (including responsibilities regarding management of personnel, the facility's physical indoor and outdoor space, inventory, record-keeping, accreditation, parental involvement, marketing, budgeting, and maintaining a healthy, effective learning environment). Students will participate in field experience, internships, and job-shadowing. Students will also continue to develop skills toward meeting requirements for the CDA (Child Development Associate) credential.

***Engineering & Robotics I**

Grade Level: 10-11

2 Credits

Course# 994000

Engineering & Robotics I teaches students the history of engineering and the careers associated with the field. The students will learn the foundations and fundamentals of robotics, electronics, engineering and materials. This course also teaches technical writing, presenting, and project management. Students will learn the engineering design process, and the steps one follows for successful design planning. Students are introduced to the advanced concepts of 3-D sketching and modeling with CAD software. This course focuses on quality control and the benefits of engineering failure.

***Engineering & Robotics II**

Prerequisite: Engineering & Robotics I

Grade Level: 11-12

2 Credits

Course#994001

Engineering & Robotics II is a comprehensive course that focuses on the four systems: electrical, fluid,

mechanical, and thermal. It also introduces students to Computer Integrated Manufacturing, or how robotics and drafting work together to create products. This course teaches students the concepts of digital electronic control system technology, focusing on electronics, gates, and truth tables. Students will also learn valuable workforce readiness skills and participate in activities that deal with advanced concepts of programming robotic equipment. **Note: May count as TWO science credits for graduation if the sequence is completed. Only ONE credit will count for an IHL science.**

***Health Science Core**

Prerequisite: Successfully completed Algebra I & Biology

Grade Level: 10-11

2 Credits

Course#995100

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

***Healthcare & Clinical Services**

Prerequisite: Health Science Core

Grade Level: 11-12

2 Credits

Course# 995101

Healthcare & Clinical Services exposes students to theory and applied tasks related to careers within health care. This course covers topics such as human growth and development, health informatics, information technology, and therapeutic and rehabilitative services. Other topics include medical and emergency services, mental health, and pharmacological and nursing services. **Note: May count as TWO science credits for graduation if the sequence is completed. Only ONE credit will count for an IHL science.**

***Hospitality Management I**

Grade Level: 10-11

2 Credits

Course# 992100

Hospitality Management I introduces students to the hospitality and tourism industry and identifies some of the current and future trends affecting the hospitality and tourism industry and the impact this industry has on society and the global economy. Students will explore hospitality and tourism career opportunities and understand the skills and knowledge required to succeed in this field and the importance of offering outstanding customer services. Students will learn how food and beverage services function within the industry and the proper techniques used to set up banquets, catering functions, and other special events. Students will gain an understanding of how resorts, cruise lines, recreational vehicles, and tent camping are part of the hospitality industry. The course also covers the main operational areas found in most lodging properties and the importance of adhering to safety policies and procedures to maintain a safe and secure environment for employees and guests. Students learn the role of sales and marketing in the hospitality and tourism industry.

***Hospitality Management II**

Prerequisite: Hospitality Management I

Grade Level: 11-12

2 Credits

Course# 992101

Hospitality Management II provides an overview of the new technologies used to enhance productivity and competitiveness in the hospitality and tourism industry. Students will learn management's role in sales and marketing and the employability skills needed to be successful in the workforce.

***Welding I**

Grade Level: 10-11

2 Credits

Course# 993300

Welding I focuses on the NCCER Learning Series Core curriculum and SMAW (Shielded Metal Arc Welding). Students will leave the class with a firm foundation of knowledge in the areas of employability skills, safety, and basic tool knowledge. Additionally, students will learn Oxyfuel Cutting fundamentals. Students will cover proper equipment setup, safety measures, and correct welding techniques. Students who pass the end of year national

certification exam will earn the NCCER Core Curriculum credential.

***Welding II**

Grade Level: 11-12

Prerequisite: Welding I

2 Credits

Course# 993301

Welding II focuses on specialized PAC, CAC, and advanced techniques used in SMAW. Additionally, this course will offer students the opportunity to examine GMAW (Gas Metal Arc Welding) and FCAW (Flux-cored Arc Welding). Additionally, students will learn about GTAW (Gas Tungsten Arc Welding). Students will learn safety measures, setup procedures, and welding techniques for each type of welding. Students who pass the end of year national certification exam will earn the NCCER Welding Level One credential and AWS-SENSE compliance certificate.

***Work Based Learning (Shipbuilding Academy)**

Grade Level: 12

Prerequisite: CTE completer or in 2nd year of a program.

2 Credits

Course#995010

Work Based Learning gives Mississippi high school students the opportunity to earn academic credit for their authentic work experiences at Huntington-Ingalls Shipbuilding Academy. To receive credit, students must be enrolled in the WBL course and meet all course requirements, including attending work experience each day at Huntington-Ingalls. **Note: this course can suffice for the required College & Career Readiness credit.**

VISUAL AND PERFORMING ARTS

The Biloxi School District is proud to offer a comprehensive list of fine arts instruction to all our students. The City of Biloxi has a vibrant art and music scene and has long supported arts education in its public schools. Some courses assess a small fee. Enrichment opportunities are offered in the Fine Arts Department at Advanced Placement and dual credit levels.

***Art - 3D Art**

Grade Level: 9-12

.5 Credit

Course# 500704

3D Arts involves a broad range of media, techniques, and processes. Students will continue to develop prior knowledge and skills in the creation and study of works of art and design, building on concepts and skills acquired in the elementary and middle level courses. Work will encompass three-dimensional art forms.

***Art - Drawing**

Grade Level: 9-12

.5 Credit

Course# 500330

Drawing involved a broad range of drawing media, techniques, and processes. Students will develop any prior knowledge and skills in the creation and study of works of art and design. Work will encompass two-dimensional art forms rendered in wet and dry drawing media with an emphasis on working in black and white and an introduction to color techniques.

***Art - Painting**

Grade Level: 9-12

.5 Credit

Course# 500760

Painting focuses on the creation and study of painting and continues the development of a body of work for inclusion in a portfolio. It involves a broad range of painting media, techniques, and processes. Students will work at a more advanced level applying their knowledge of production, critical analysis, history and culture, aesthetics, and connections among the visual arts, other content areas, and everyday life.

***Art - Pottery**

Grade Level: 10-12

.5 Credit

Course#500540

Ceramics focuses on knowledge and skills in three-dimensional design with clay and/or other plastic media. Pottery pieces will consist of pinch, coil, and slab methods of hand construction. All work will be limited primarily to three-dimensional media, techniques, and processes. **\$25 FEE**

***Art - Art Survey**

Grade Level: 9-12

.5 Credit

Course# 500110

Art Survey is an introductory production studio class that exposes the student to the foundations of visual arts through the study of the elements and principles of design as well as learning about different media, styles, forms, techniques and processes in creating art.

***Art - Photography**

Grade Level: 10-12

.5 Credit

Course# 500610

Photography focuses on developing in-depth knowledge and skills in two-dimensional design with photographic media. Students will increase their knowledge of design as applied to photographic works, critical analysis, history and culture, aesthetics, and connections among the photographic arts and everyday life. Work is limited primarily to black and white media, techniques, and processes, but also includes mixed media photography studio projects focusing on techniques and processes.

***AP Drawing**

Prerequisites: 3.0 GPA or 20 composite on ACT

Grade Level: 11-12

1 Credit

Course# 500741

AP 2-D Art and Design is an introductory college-level two-dimensional design course. Students refine and apply drawing skills to ideas they develop throughout the course. AP Art develops skills in drawing as students explore different media and approaches. Students investigate the materials, processes, and ideas that artists and designers use and create their own work to submit in lieu of taking an AP exam at the end of the year. Weighted at 10%

***Art Appreciation, Dual Credit**

Prerequisites: 3.0 GPA AND 20 ACT Composite

Grade Level: 11-12

1 Credit/3 college hours

Course# 903060

DC Art Appreciation is an introduction to the visual arts of the Western World. Lecture and discussion on the materials, forms and processes of art with the aim of giving insight into the functions and content of art objects. Weighted at 5%

***Band (concert, symphonic, wind, percussion)**

Grade Level: 9-12

1 Credit

Course#509901

Band provides students with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills, (6) analyzing music, and (7) studying historically significant styles of literature. Experiences include, but are not limited to, improvising, conducting, playing by ear, and sightreading. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students also have opportunities to experience live performances by professionals during and outside of the school day. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom. **Note: one year of band can suffice for the required P.E. credit.**

***Jazz Band**

Grade Level: 9-12

1 Credit

Course#500912

Jazz Band is an ADVANCED band composed of a small group of top auditioned students that will perform in concerts. **Note: one year of band can suffice for the required P.E. credit.**

***Strings**

Grade Level: 9-12 1 Credit Course#500980
 Strings provides continuing growth and foundational studies in music through the study and performance of intermediate and advanced literature in an orchestral setting. This ensemble is designed for incoming freshmen as well as returning orchestra students to BHS. Although private study is encouraged, it is not a class requirement. This orchestra performs several concerts each year and is designed for students interested in learning and reinforcing fundamental performance skills as well as perfecting proper technique, and refining musical and ensemble skills. The course does require performance and rehearsals outside of class and members are expected to be dedicated to this time commitment which focuses on refining musical skills. **Note: one year of band can suffice for the required P.E. credit.**

***Piano**

Grade Level: 9-12 .5 Credit Course# 500931
 Piano is designed to teach the absolute basic techniques of piano playing that will take complete beginners to an intermediate level in a short space of time. (Owning a piano or keyboard is not required.) Performance opportunities provided.

***Music Appreciation, Dual Credit**

Prerequisite: 3.0 GPA AND 20 ACT Composite

Grade Level: 11-12 1 Credit/3 college hours Course# 903063
 Music Appreciation is a nontechnical study of music designed for the general student. Appreciation of musical art forms based upon definition, aural recognition, and analysis. This course does not meet the music history and literature requirements for a major or minor in music. Weighted at 5%

***Theatre I**

Grade Level: 9-12 .5 Credit Course# 500512
 Theatre I emphasizes the student's recognition of theatre as an art form that encompasses all the arts and that is representative of life at all levels. Students will examine the correlation and development of theatre history, structure, literature, acting, production, and criticism. Students will experience the stimulation of creative thinking, problem solving, and goal setting. A heightened sense of responsibility will be developed through individual and cooperative work.

***Theatre II**

Prerequisite: Theatre I

Grade Level: 9-12 .5 Credit Course# 500513
 Theatre II allows students to continue to explore the theatrical process as an art form. Students will have the opportunity to build on skills learned in Theatre I. Students will concentrate on designing, creating, producing, performing, and critiquing original and published works.

***Theatre Production**

Prerequisite: Instructor Recommendation

Grade Level: 9-12 1 Credit Course#500521
 Theatre Production is designed to provide students with specialized, in-depth instruction in theatre to meet the individual needs of advanced students, working at a sophisticated level, as they pursue specialty areas in dramatic production. Students will apply their knowledge of production, critical analysis, history and culture, aesthetics, connections among the arts, other content areas, and everyday life in the production of a theatrical work. This course is designed for the students who have successfully completed Theatre I and Theatre II.

***Theatre - Stagecraft**

Prerequisite: Instructor Recommendation

Grade Level: 9-12 1 Credit Course#500536
 Stagecraft focuses on patterns of movement in a scene or play including, stage crosses, entrances, and exits which help to convey meaning. The Theater Stagecraft course teaches beginner and intermediate student technicians how to design, draft, and construct a variety of theatrical elements, including sets, lights, sound,

costumes, and publicity materials. The course also focuses on theater workshop safety and common hazards in the theater. The course will involve collaboration on annual theatrical projects, including the fall festival show, the spring musical, student one-acts, and single-night residencies for campus performing arts groups. Students are expected to complete considerable work outside of the school day, including design meetings, practicum build hours, event volunteering, and rehearsals.

***Sound Concert Choir**

Grade Level: 9-12 1 Credit Course#500939-1
"Sound" Concert Choir provides students experiences in listening to, analyzing, describing, creating, and evaluating music within the constraints of the choral rehearsal situation. Students do not need any choral experience. May be taken in subsequent years. *Fees apply.*

***Sound Chorale**

Grade Level: 9-12 1 Credit Course #500939-2
"Sound" Chorale provides students experiences in listening to, analyzing, describing, creating, and evaluating music within the constraints of the choral rehearsal situation. May be taken in subsequent years. Audition/Director approval required. *Fees apply.*

***Sound Wave**

Prerequisite: Audition
Grade Level: 9-12 1 Credit Course #500948
"Sound Wave" is an a cappella pop group. The group prepares a cappella pop and Renaissance a cappella pieces for festivals and competitions. Competitions will be held November through March; after school practices and travel are required. May be taken in subsequent years. Audition/Director approval required. *Fees apply.*

***Sound Surge Show Choir**

Prerequisite: Audition
Grade Level: 9-12 1 Credit Course# 500940-1
Show Choir provides the student with experience in a specialized ensemble which integrates appropriate choral performance with dance and other repertoires. Auditions required (held in May for the following school year). After school practices and travel are required. May be taken in subsequent years. *Fees apply.*

***Sound Surge & Sound Wave Set & Technical Crew**

Grade Level: 9-12 1 Credit Course# 500940-2
The students will learn lighting, digital screen, sewing, costume repair, and other tasks as it pertains to the set and performers. Travel with Sound Surge and Sound Wave will be a requirement of the class. *Fees apply.*

FOREIGN LANGUAGES

Knowledge of a foreign language, contemporary or classical, contributes to general education and offers manifold career opportunities. It is desirable for students to gain an understanding of the linguistic and cultural heritages of our country derived from both the Eastern and the Western hemispheres and from Latin and Greek, in order to gain a better understanding of our own culture and of the problems of concern to our country.

***French I**

Grade Level: 9-12 1 Credit Course# 160903
French I is a course in which students will learn how to read, write, speak, and understand basic French in the present tense and past tense. Throughout the year, the students will learn about French customs, culture and

traditions.

***French II**

Prerequisite: Completion of French I

Grade Level: 10-12

1 Credit

Course # 160904

French II is a course in which students will build upon skills from French I by learning the past, imperfect, future, and conditional tenses. The students will learn more about customs, culture and traditions.

***French III**

Prerequisite: Completion of French II

Grade Level: 11-12

1 Credit

Course # 160905

French III is a more intense version of French II, with more emphasis on writing and speaking French history. Weighted at 3%

***French IV**

Prerequisite: Completion of French III

Grade Level: 12

1 Credit

Course # 160906

French IV is an intense version of French III, with emphasis on writing and speaking French history. Weighted at 3%

***Spanish I**

Grade Level: 9-12

1 Credit

Course # 160933

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

***Spanish II**

Prerequisite: Completion of Spanish I

Grade Level: 10-12

1 Credit

Course # 160934

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

***Spanish III**

Prerequisite: Completion of Spanish II

Grade Level: 11-12

1 Credit

Course # 16093

Spanish III is a continuation of the study begun in Spanish II. Emphasis is placed on applying grammatical structures in order to communicate effectively. Students also study contemporary Spanish culture and Spanish literature. Weighted at 3%

***Spanish IV**

Prerequisite: Completion of Spanish III

Grade Level: 12

1 Credit

Course # 160936

Spanish IV is designed to enable and inspire students to augment their language skills for use in real-life applications in a global community. Students in all levels engage in similar activities pertaining to the National Standards for Foreign Language Learning; however, Level IV students should demonstrate increasing sophistication in their use of language skills and cultural knowledge. Weighted at 3%

HEALTH/PHYSICAL EDUCATION

Health and Physical Education are designed to take the student to his/her present level of achievement and to provide instruction and guidance (formal and informal) to help not only meet his/her present needs, but also future health and physical needs as well. **Both courses are required for graduation.**

***Contemporary Health**

Grade Level: 9-12 .5 Credit Course# 340133

Contemporary Health, a semester course, is designed to help students acquire the basic knowledge and skills necessary to insure good physical and mental health. Topics include safety, drug education, first aid, and communicable and non-communicable diseases.

***Physical Education**

Grade Level: 9-12 .5 Credit Course# 340113

Physical Education includes participation in competitive athletics within the class and the basic skills outlined in the MDE frameworks. Students that are members of school-sponsored athletic teams may earn the P.E. credit during school hours (MUST be on the team roster.) **In addition, Biloxi High also offers P.E. in the form of Yoga and Weightlifting for those students interested.**

ENRICHMENTS/ELECTIVES

***ACT Prep**

Grade Level: 10-12 .5 Credit Course# 110221

ACT Prep is a course built around intense test preparation designed to increase scores on the ACT.

***Child Development**

Grade Level: 9-12 .5 Credit Course#200122

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.

***College & Career Readiness**

Grade Level: 11-12 .5 Credit/.5 Credit Course# 110410

College and Career Readiness (CCR) was developed to support the vision and mission of the Mississippi Department of Education that all students graduate from high school prepared for college, career, and active citizenship. The CCR course curriculum outlines the knowledge secondary students should obtain and the types of skills relevant for a successful transition to postsecondary and the workforce. Ideally, students will take .5 credit in his/her junior year and .5 credit in his/her senior year.

***Driver Education \$20 fee**

Prerequisite: Learner's permit issued by MDOT

Grade Level: 9-12 .5 Credit Course# 340151

Driver Education is a semester course that has classroom instruction, simulated driving, and behind-the-wheel driving. The student IS required to have their learner's permit to be in the course. Upon a student's completion of the course, many insurance companies will offer the student discounted rates. *Note: a lab fee of \$20 is required of each student who enrolls in Driver's Education*

***Family Dynamics**

Grade Level: 9-12 .5 Credit Course# 200121

This course develops skills related to personal, family, and parenting issues. It includes instruction in

dimensions of adolescent development, family decisions and responsibilities, parenting decisions and responsibilities, and management of family stems in today's society.

***Introduction to Broadcast Journalism** Prerequisite: Teacher approval

Grade Level: 9-12

1 Credit

Course#270603-BR

Broadcast Journalism 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 class prepares students to take Broadcast Journalism (Tribe TV).

***Broadcast Journalism**

Prerequisite: Intro to Broadcast Journalism & teacher approval

Grade Level: 9-12

1 Credit

Course#100104

Broadcast Journalism is designed to help students produce a broadcast news show that includes anchor segments, field reports and feature segments. Students should select all content, write all scripts, film and edit all videos. Show(s) should be published to the web and available to the public. Foundations of Journalism is a prerequisite for this class.

***Foundations of Journalism - Yearbook** Prerequisite: Teacher approval

Grade Level: 9-12

1 Credit

Course#270603-YB

Foundations of Journalism - Yearbook is intended as a general course to enhance students' communication and media literacy skills. It is a prerequisite for subsequent journalism/yearbook courses. This course is designed to help students produce a factual, journalistically-sound piece of writing from interviews they conducted. Students begin learning the early processes of management skills that are necessary to plan and execute the publication process.

***Print Journalism - Yearbook**

Prerequisite: Teacher Approval

Grade Level: 10-12

1 Credit

Course# 270604

Print Journalism - Yearbook provides students with quality academic instruction in creating and producing a yearbook by providing training in reporting, writing, photography, design and equipment operation, as well as in leadership and management skills (necessary to plan and execute the publication process). This course is designed to help students produce a yearbook that informs a defined audience of school and community news in a timely manner. Students should select all content, write all copy, photograph/design visual elements and manage their own website/social media accounts. Works should be published in some form (print or digital) and available to the public.

***Nutrition & Wellness**

Grade Level: 9-12

.5 Credit

Course#200130

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

EXCEPTIONAL EDUCATION

Biloxi School District offers special educational classes and programs to meet the diverse needs of students so that every student may have available the opportunities for education and training within the limits of his/her abilities. Special instruction and supportive services are designed to help students achieve at the highest level consistent with their abilities. Classes are provided for students with disabilities who have been evaluated and determined eligible for placement in a program. These classes are provided under the direction of trained and certified teachers of exceptional students. Students may graduate by following the curriculum for a regular diploma or certificate of completion.

ENGLISH

English I, II, III, IV	1 ea.
Creative Writing	1
<i>AP Language & Composition (11th)</i>	1
<i>AP Literature & Composition (12th)</i>	1
Essentials of College Literacy (12 th)	1
<i>DC English Comp I (semester)</i>	1
<i>DC English Comp II (semester)</i>	1

MATH

Foundations of Algebra (9th only)	1
Algebra I	1
Geometry	1
Algebra II	1
Algebra III	1
Essentials of College Math (12 th)	1
<i>Calculus</i>	1
<i>AP Calculus</i>	1
<i>AP Statistics</i>	1
<i>DC College Algebra (semester)</i>	1
<i>DC Trigonometry (semester)</i>	1

SCIENCE

Foundations of Biology	1
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Biology	1
Astronomy	.5
Chemistry	1
Environmental Science	.5
Forensic Science	.5
Human Anatomy & Physiology	1
Marine & Aquatic Science	.5
Physical Science	1
<i>Physics</i>	1
<i>AP Chemistry</i>	1
<i>AP Physics</i>	1
<i>DC Conservation Biology (semester)</i>	1
<i>DC General Biology (semester)</i>	1
<i>DC Physical Science (semester)</i>	1

Italicized = weighted

SOCIAL STUDIES

Mississippi Studies	.5
World History, 1750 to present	1
Economics	.5
U.S. Government	.5
U.S. History	1

<i>AP U.S. History</i>	1
<i>AP Economics (semester)</i>	.5
<i>AP U.S. Government (semester)</i>	.5
<i>DC World Civilization I (semester)</i>	1
<i>DC World Civilization II (semester)</i>	1
Psychology	.5
<i>DC Psychology (semester)</i>	1
<i>AP Psychology</i>	1

AIR FORCE JUNIOR ROTC

AFJROTC I, II, III, IV	1 ea.
Cadet Leadership (summer)	.5

FINE ARTS

3-D Art	.5
Drawing	.5
Painting	.5
Pottery (\$25 fee)	.5
Art Survey	.5
Photography	.5
<i>AP 2-D Art</i>	1
<i>AP Drawing</i>	1
<i>DC Art Appreciation (semester)</i>	1

Band (concert, symphonic, wind, jazz, percussion)	1
Strings, Band (approval needed)	1
Band/Flags	.5
Piano	.5
<i>DC Music Appreciation (semester)</i>	1
Theatre I, II, Production, Stagecraft	.5/1
Choral I, II, III, IV	1 ea.
Show Choir (audition needed)	1

Advanced courses (3%)
 AP = Advanced Placement (10% weight)
 DC = Dual Credit (5% weight)

FOREIGN LANGUAGE

French I, II, III, IV	1 ea.
Spanish I, II, III, IV	1 ea.

HEALTH & PE

Health	.5
Physical Education	.5

BUSINESS & TECHNOLOGY

Graphic Design I	.5
Graphic Design II	.5
Personal Finance	.5
Computer Science & Engineering	1
Digital Media	1
<i>AP Computer Science Principles</i>	1

CAREER & TECHNOLOGY

Automotive Services I & II	2 ea.
Construction I & II	2 ea.
Culinary I & II	2 ea.
Drafting & Design I & II	2 ea.
Early Childhood I & II	2 ea.
Engineering & Robotics I & II	2 ea.
Health Sciences I & II	2 ea.

Hospitality Management I & II	2 ea.
Business, Finance & Marketing I & II	2 ea.
Welding I & II	2 ea.
Work-Based learning	2

ENRICHMENTS/ELECTIVES

ACT Prep	.5
Child Development	.5
College & Career Readiness (11 th /12 th)	.5/.5
Driver Education (\$20 fee)	.5
Family Dynamics	.5
Hunting & Boating Education	.5
Journalism/Broadcast (approval needed)	1
Journalism/Yearbook (approval needed)	1
Nutrition & Wellness	.5

Biloxi High Diploma Option Comparison

Diplomas	Traditional	Trad. with Career/Tech	Traditional with Academic	Trad. with Distinguished Academic
Credits	24	26	26	28
English	4 (Eng I and II)	4 (Eng I and II)	4 (English I, II, III, IV) AP/DC accepted	4 (English I, II, III, IV) AP/DC accepted
Math	4 (Alg I)	4 (Alg I)	4 (Alg I + 2 above Alg I)	4 (Alg I, Geometry, Alg. II, +1 above Alg. II)

Science	3 (Biology)	3 (Biology)	3 (Biology + 2 above Biology)	4 (Biology & Chemistry +1 science & Physics, AP or DC science)
History	3.5 (MS/WH/US/Gov't/Econ)	3.5 (MS/WH/US/Gov't/Econ)	3.5 (MS/WH/US/Gov't/Econ)	4 (MS/WH/US/Gov't/Econ + .5 credit)
Required	4 (PE/Health/Art/Tech/CCR)	4 (PE/Health/Art/Tech/CCR)	4 (PE/Health/Art/Tech/CCR)	4 (PE/Health/Art/Tech/CCR)
CTE Electives	None required	4 (Must complete a 2 year CTE program)	None required	None required
Electives	5.5	3.5	7.5 (2 must be IHL adv. electives)	8 (2 must be IHL adv. electives)
WorkKeys	No requirement	Silver Level (For diploma)	No requirement	No requirement
GPA		2.5	2.5	3.00
Additional Information	If above ACT requirement is not met for early release (not diploma): <ul style="list-style-type: none"> • 2.5 GPA • Passed all 4 state tests • On track to meet diploma requirements • Enrolled in Essentials for Math, Essentials for College Literacy, SREB Math Ready, SREB Literacy Ready, DC college algebra or DC Comp. I 	Requirements for diploma: <ul style="list-style-type: none"> • Work-based learning OR • Earn a National Credential OR • AP course with C or higher & take exam OR • Dual Credit course with C or higher 	Complete 1 of the following (any combination): <ul style="list-style-type: none"> • AP course with C or higher & take AP exam OR • Dual Credit course with C or higher • ACT: <ul style="list-style-type: none"> ○ English - 17+ ○ Math - 19+ 	Complete 3 of the following (any combination): <ul style="list-style-type: none"> • AP course with B or higher & take AP exam &/OR • Dual Credit course with B or higher • ACT: <ul style="list-style-type: none"> ○ English - 18+ ○ Math - 22+

NOTE: Students can have more than one endorsement (i.e. can be Distinguished Academic and Career/Tech Endorsements).

EARLY RELEASE - Meet ACT sub-scores above for diploma endorsement or other options.

FLEX SCHEDULE - students must be enrolled in or have taken a total of 5 or more Advanced Placement or Dual Credit courses (any combination).