

Clinton Public School District 2023-2024 9th-12th Grade Class Choices Guide

Clinton Public School District 201 Easthaven Drive P.O. Box 300 Clinton, Mississippi 39060

Secondary Class Choices Guide Purpose

The purpose of this guide is to familiarize you with graduation requirements and get you thinking about life after high school...

What do you want to do with your future? Where do you want to go? What do you need to do in high school to make it happen?

You should talk with your parents and teachers about the choices you are making. Take into consideration your academic abilities, career goals, interests, and plans for additional education beyond high school. Think about your goals and use this guide to help make sure you fully understand the expectations, requirements & recommendations that are necessary for you to achieve your goals!

Secondary School Contact Information

Clinton Junior High School (7th, 8th)

711 Lakeview Drive
Tamikia Billings, Principal
Dustin Cartee, Jacob Veenstra & Tyler Walters, Assistant Principals
Phone 601-924-5510
Leslie Herrin & Dexter Wilcher, Counselors
Phone: 601-924-6250

Sumner Hill Junior High School (9th)

400 West Northside Drive Alexis Walker, Principal Jermaine Brown, Assistant Principal Phone 601-924-5510 Heather Norton, Counselor Phone: 601-924-7447

Clinton High School (10th, 11th, 12th)

401 Arrow Drive
Brett H. Robinson, Principal
Areda Cockrell-Harris, Matthew Fulton & Drew Wardlaw, Assistant Principals
Phone: 601-924-5656
Katelon Adcock, Sarah Dill, & Dana Wright, Counselors
Hilary Burrow, Counseling Department Secretary
Deborah Morgan, Student Records

Phone: 601-924-5443 Fax: 601-924-4622 Band Hall Phone: 601-924-5519 Athletics: 601-924-0973

Clinton High School Career Complex (9th, 10th, 11th, 12th)

401 Arrow Drive Bill Hardin, Director Meghan Davis, Counselor Phone: 601-924-0247 Fax: 601-924-1168

ax. 001-924-11

New Students to Clinton Public School District

All students new to the Clinton Public Schools must submit the following items before registering for classes:

- Long Form Birth Certificate
- Physical custody or legal guardianship papers if not living with parents listed on birth certificate
- Withdrawal form from previous school-showing phone number and address
- Copy of transcript showing credits from previous school
- Two approved proofs of residency in Clinton district (student must be living with the physical custodial parent or legal guardian)
- Discipline Report from previous school
- Mississippi Immunization Form 121
- Social Security Card
- Copy of Parent or Guardian Driver License

If a student is transferring from a non-accredited school or a home-school program, the following accreditation standard will apply: Any transfer student from a school or program not accredited by a regional or state agency or a student entering from a home school program will be given either standardized achievement test(s) or teacher-made special subject test(s) to determine the appropriate classification of the student. This testing shall take place within thirty days after the filing of such application for transfer. Notice of the administering of such test(s) shall be given to the applicant not less than five days prior to the date of the administration of such test.

Clinton High School does not award or accept half credit for a full credit course. Transfer credit is awarded if the credit was earned in a course not taught at Clinton High School. Any changes that are made on the original transcript must come from the home school. When receiving numeric grades from a school that has a different pass-fail policy from that of CHS, the grades will be recorded as received with the following exception: ALL GRADES BELOW THE PASSING GRADE FOR CLINTON HIGH SCHOOL THAT RECEIVED A CREDIT WILL RECEIVE CREDIT.

Minimum Class Load

Sumner Hill Junior High School and Clinton High School students will be enrolled in eight class periods: four classes on A day and four classes on B day. Graduating seniors will be required to enroll in four classes. The only exceptions to this will be students who are enrolled in Career Pathway Experience classes or seniors who have a study hall period the last period of the day and senior release and the required document signed by a parent or guardian. The documentation must be signed both semesters. A parent may also sign out tenth and eleventh graders who have last period study hall at the beginning of each semester. SCHEDULE CHANGES WILL NOT BE MADE TO ACCOMMODATE A STUDY HALL AT THE END OF THE DAY.

Underclassmen will be required to take six units of credit. The maximum number of credits to be earned in summer school is two per year. Students who desire to earn one unit of credit during the summer from another accredited high school must receive prior written approval from his/her high school principal. Only one unit of credit may be earned through completion of an approved correspondence and/or online course; permission to enroll in a correspondence or online course must be granted by the principal.

Subject-Choice Information

We cannot over-emphasize the importance and seriousness of completing this pre-registration process as accurately as possible. Individual student & teacher schedules and classroom assignments are derived directly from the choices made in this pre-registration process and should be definite and final. The choices you are making determine which classes we will offer for the next school year. If a class does not have enough interest from students, it is possible that that class may not be offered. Counselors will attempt to contact students and/or parents as soon as possible to obtain alternative class choices.

THE ONLY SCHEDULE CHANGES MADE AFTER COURSE VERIFICATION SHEETS ARE RETURNED WILL BE OFFICE ERRORS AND/OR ADJUSTMENTS DUE TO FAILED CLASSES OR GRADUATION REQUIREMENTS.

Counseling is an essential part of the educational program that is available to students, parents, and teachers on a continuing basis. Students are encouraged to see their counselor anytime the need arises for academic, social, and/or emotional concerns.

Planning for your academic future is very important.

Counselors are a great resource to help ensure that you understand graduation requirements and help plan for college or post-secondary training schools.

Feel free to email or call with any questions or concerns regarding the information in this document using the contact information listed on page 2 of this document.

Traditional Diploma		
Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Math	4	Algebra I
Science	3	Biology I
Social Studies	3.5	World History (1) US Government (1/2) US History (1) MS Studies (1/2) Economics (1/2)
Physical Ed	1/2	
Health	1/2	
Arts	1	
College & Career Readiness	1	Taught either Junior or Senior Year
Technology or Computer Science	1	
Electives	5 ½	
TOTAL	24	

- 1. Students who have not met the Mississippi postsecondary ACT remediation benchmarks of 17 in English and 19 in Math or SAT equivalency or the Silver level on the ACT WorkKeys must meet ALL 4 of the following requirements for **early release**
 - have the required 2.5 GPA
 - passed or met all MAAP assessments requirements for graduation
 - be on track to meet diploma requirements
 - be concurrently enrolled in Essentials for College Math and/or Essentials for College Literacy
- 2. All incoming 9th graders will select an endorsement that may be changed with parental permission

Traditional Diploma with Academic Endorsement		
Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Mathematics	4	Algebra I + two (2) additional math courses above Algebra I
Science	3	Biology I + two (2) additional science courses above Biology I
Social Studies	3½	1 World History 1 U.S. History 1/2 U.S. Government 1/2 Economics 1/2 Mississippi Studies
Physical Education	1/2	
Health	1/2	
Arts	1	
Career & College Readiness	1	Taught either Junior or Senior Year
Technology or Computer Science	1	
Additional Electives	7½	Electives must meet the advanced elective requirements in the IHL CPC
Total	26	

Additional Requirements

- Earn an overall GPA of 2.5
- Courses must meet MS IHL college preparatory curriculum (CPC) requirements
- Earn MS IHL and Community College readiness benchmarks (ACT sub scores of 17 English and 19 math or completion of appropriate college-ready courses in senior year or SAT equivalency)
- Earn two additional Carnegie Units for a total of 26

Must successfully complete one of the following:

- One AP course with a C or higher and take the appropriate AP exam
- One academic dual credit course earning a C or higher

Traditional Diploma with Distinguished Endorsement		
Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Mathematics	4	Algebra I + two (2) additional math courses above Algebra I
Science	4	Biology I + two (2) additional science courses above Biology I
Social Studies	4	1 World History 1 U.S. History 1/2 U.S. Government 1/2 Economics 1/2 Mississippi Studies
Physical Education	1/2	
Health	1/2	
Arts	1	
Career & College Readiness	1	Taught either Junior or Senior year
Technology or Computer Science	1	
Additional Electives	8	Electives must meet the advanced elective requirements in the IHL CPC
Total	28	

Additional Requirements

- Earn an overall GPA of 3.0
- Courses must meet MS IHL CPC recommended requirements
- Earn national college-readiness benchmarks on each subtest established by ACT (sub scores of 18 English and 22 math) or SAT
- Earn four additional Carnegie Units for a total of 28

Must successfully complete one of the following:

- One AP course with a B or higher and take the appropriate AP exam
 One academic dual credit course earning B or higher

Traditional Diploma with Career/Technical Endorsement		
Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Mathematics	4	Algebra I + two (2) additional math courses above Algebra I
Science	3	Biology I + two (2) additional science courses above Biology I
Social Studies	3½	1 World History 1 U.S. History 1/2 U.S. Government 1/2 Economics 1/2 Mississippi Studies
Physical Education	1/2	
Health	1/2	
Arts	1	
Career & College Readiness	1	Taught either Junior or Senior Year
Technology or Computer Science	1	
Additional Electives	7½	Electives must meet the advanced elective requirements in the IHL CPC
Total	26	

Additional Requirements

- Earn an overall GPA of 2.5
- Must complete a four-course sequential program of study
- Earn two additional Carnegie Units for a total of 26
- Earn a silver level on the ACT WorkKeys

Must successfully complete one of the following:

- Work-Based Learning experience or Career Pathway Experience
- Earn a State Board of Education approved national credential

Subject Area Testing Program

The following subjects require that all students take an end-of-course Subject Area Test: Algebra I, Biology I, English II, and United States History. In order to receive a Carnegie unit for these courses, students must earn a 65 or higher on class work and take the exam. The following options regarding state testing will apply during the school years listed, depending on when the student first took the course:

• Score a 17 or higher in the subject area most applicable to the Subject Area Test (Algebra I/Math subscore, Biology I/Science subscore, English II/English subscore, US History/Reading subscore)

OR

• Earn a C or higher in an entry level credit-bearing dual enrollment/dual credit/college credit course with a corresponding prefix (Algebra I/MAT, Biology I/BIO, English II/ENG, US History/HIS)

OR

- Obtain an ASVAB score of 36 AND
 - o Earn a CPAS score that meets the attainment level assigned by Federal Perkins requirements OR
 - o earn an approved Industry Certification as specified in the Career Pathway's Assessment Blueprint and in Appendix A-5 of the current edition of the Mississippi Public School Accountability Standards

OR

- obtain the Silver Level on the ACT WorkKeys AND
 - Earn a CPAS score that meets the attainment level assigned by Federal Perkins requirements
 OR
 - o Earn an approved Industry Certification as specified in the Career Pathway's Assessment Blueprint and in Appendix A-5 of the current edition of the Mississippi Public School Accountability Standards

OR

• Use the State Board of Education approved Concordance Tables to correlate the score earned on the Subject Area Test with the final grade earned in the class. Please speak with a counselor for more details concerning this option.

Also, students enrolled may achieve a combined minimum score from the four end-of-course Subject Area Tests in lieu of passing a specific test. If you think you may qualify for this option, please speak to a school counselor for more information.

College Entrance Exams

When considering postsecondary education plans, students will want to take one (or more) of the college entrance examinations listed below. These examinations can be used in decisions concerning college admissions, career planning, placement in college courses, and/or eligibility for scholarships. Please remember that these exams are only one of the many factors colleges consider when making admission decisions.

- ACT—The ACT is an achievement-based test that measures the skills & knowledge developed while taking high school courses. Scores are reported by subject area (English, Reading, Math, and Science) and as a composite score. There is an optional writing section that some schools may require for admission—be sure to review admissions requirements of the schools you are interested in attending to see if you should take the optional writing section of the ACT. The Mississippi Legislature pays for every junior to take the ACT in the spring. However, many students choose to take the ACT multiple times to ensure they score as high as possible to increase scholarship opportunities. Go to www.act.org to sign up!
- SAT— The SAT is a predictive-aptitude college admission test that lets students show what they
 know and how well they can apply their knowledge. Both the SAT and ACT are accepted at all
 colleges and universities throughout the United States. It may be worth your time to take a
 practice test and compare your scores to see which assessment works best with your preferences.
- PSAT/NMSQT—The PSAT/NMSQT is a practice test for the SAT and is used to determine National Merit and National Achievement scholarship recipients. It is usually given in October to sophomores and juniors in honors classes. National Merit and National Achievement eligibility is available to juniors taking the assessment. Sophomores should use this opportunity to familiarize themselves with the testing format and prepare to take it for scholarship eligibility the following school year.
- ASVAB— The Armed Services Vocational Aptitude Battery is a multiple-aptitude battery that
 measures developed abilities and helps predict future academic and occupational success in the
 military.

English Classes

Course Name	Credit	Prerequisite	Course Description
English I (Grade 9)	1	One English class per year;	These classes will work towards mastery of Mississippi Department of Education standards. Each year in their
English II* (Grade 10)	1	must pass previous year to advance	writings, students are expected to demonstrate increasing sophistication in all aspects of language use, from vocabulary & syntax to the development &
English III (Grade 11)	1		organization of ideas, as well as increasingly demanding content & sources. Students advancing through the grades are expected to meet each year's grade-specific
English IV (Grade 12)	1		standards & retain or further develop skills and understandings mastered in preceding grades. *The English II course also prepares students to take the English II Subject Area Test.
Honors English I (Grade 9)	1	No lower than a 4 on the 8 th grade ELA MAAP exam	Students participating in the honors track of English will have mastered certain basic skills that will allow them to engage in more in-depth study of additional skills. These courses contain the same core skills covered in the
Honors English II* (Grade 10)	1	80 or higher in Honors English I, 90 or higher in regular English I	English classes listed above, but some skills are introduced earlier, and mastery is attained earlier. Most students taking the Honors English classes are working toward taking Advanced Placement English IV and/or Dual Credit English Comp classes. *The Honors English II course also prepares students to take the English II Subject Area test.
Honors English III (Grade 11)	1	80 or higher in Honors English II, 90 or higher in regular English II	
Advanced Placement English III Language & Composition (Grade 11)	1	80 or higher in Honors English II, 90 or higher in regular English II	The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Students who successfully complete the course and score a 3 on the AP exam will receive 3 hours of credit for ENG 1113-English Composition I from all Mississippi public universities or community/junior colleges. Students who score a 4 or 5 may receive up to 6 credit hours. For information about out-of-state or private colleges, please see your counselor.

Essentials for College Literacy (Grade 12)	1 credit	English III and ACT English score between 15-16	This course is designed to help students prepare for post-secondary education that do not have ACT scores that would allow them to take dual credit or AP classes. Students will focus on contextual learning and engaged learning in a real-world context. Students who earn a B in this class will not be required to take remedial English classes in Mississippi community colleges or 4-year colleges, even if their ACT English subscore does not increase to the minimum requirement.
Dual Credit English Comp I (Grade 12) Dual Credit English Comp II (Grade 12)	1 credit (CHS) & 3 college hours (Hinds CC) for each course	A 17 or higher English subscore on the ACT, a 3.0 GPA & teacher recommendation	Students will be held to college level standards as they learn the basic principles of composition. Special attention will be given to the writing of expository papers. Students must complete all paperwork and online registration before class begins.
Advanced Placement English IV Literature & Composition (Grade 12)	1	80 or higher in Honors or AP English III	The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. Students who successfully complete the course and score a 3 on the AP exam will receive 3 hours of credit for ENG 2323-British Literature I or ENG 2223 American Literature I from all Mississippi public universities or community/junior colleges. Students who score a 4 or 5 may receive up to 6 credit hours. For information about out-of-state or private colleges, please see your counselor.

Mathematics Classes

Course Name	Credit	Prerequisite	Course Description
Foundations of Algebra (Grade 9)	1	Students will be placed in this class according to their Math MAP scores	Foundations of Algebra is a one-credit course offered only to 9th grade students. The primary purpose of the course is to provide a basis for curriculum development for rising 9th grade students in need of substantial 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.
Algebra I (Grade *9-11)	1	Math 8	Required. Algebra I formalizes and extends mathematics learned in the middle grades. Instruction will focus on analyzing and explaining the process of solving equations and inequalities; learning function notation and developing the concepts of domain and range; using regression techniques; creating quadratic and exponential expressions; and selecting from among these functions to model phenomena. This course also prepares students to take the Algebra I Subject Area test.
Honors Geometry (Grade 9)	1	Compacted Math 8 (with Algebra I)	Geometry formalizes and extends students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Geometry should prepare students to experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Geometry will focus on a thorough understanding of translations, reflections, and rotations; developing the understanding of similarity and several theorems; extension of formulas for 2-dimensional and 3-dimensional objects; extension of 8th grade geometric concepts of lines; proving basic theorems about circles; and working with experimental and theoretical probability.
Geometry (Grades 10-12)	1	Algebra I	Geometry formalizes and extends students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Geometry should prepare students to experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The class will focus on an understanding of translations, reflections, and rotations; developing the understanding of similarity and several theorems; extension of formulas for 2-dimensional and 3-dimensional objects; extension of 8th grade geometric concepts of lines; proving basic theorems about circles; and working with experimental and theoretical probability.

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Honors Algebra II (Grade 10) Algebra II (Grades 11-12)	1	Honors Geometry Geometry	In Algebra II, students build on their work with linear, quadratic, and exponential functions, to extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The four
			critical areas of this course include working extensively with polynomial operations; building connections between geometry and trigonometric ratios; understanding of a variety of function families; and exploring statistical data.
Honors Algebra III (Grade 11)	1	Honors Algebra II	Algebra III covers skills and objectives that are necessary for success in courses higher than Algebra II. Topics of study include trigonometric functions & their inverses, sequences and series, functions, and higher order
Algebra III (Grade 12)	1	Algebra II	polynomials. Polynomial functions provide the context for higher-order investigations. Topics are addressed from a numeric, graphical, and analytical perspective.
Essentials for College Math (Grade 12)	1	Algebra II. Must have an ACT math subscore between 15-18.	Essentials for College is built with rigor, innovative instructional strategies, and a concentration on contextual learning that departs from procedural memorization and focuses on engaging the students in a real-world context. The course addresses standards throughout high school, including CCR Algebra I, CCR Geometry, and CCR Algebra II that are essential for college and career success.
Advanced Placement Statistics (Grades 11-12)	1	Algebra III as a pre-requisite or co-requisite	AP Statistics introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, describing patterns and departures from patterns; sampling and experimentation—planning and conducting a study; anticipating patterns—exploring random phenomena using probability and simulation; statistical inference—estimating population parameters and testing hypotheses. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 3 hours of credit for MAT 2323-Statistics from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.
Advanced Placement Calculus AB (Grade 12)	1	Algebra III with an 80 or higher	AP Calculus is roughly equivalent to the first semester and a half of college calculus and is devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment,

			interpret results, and support conclusions. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 3 hours of credit for MAT 1613- Calculus I from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.
Dual Credit Calculus (Grade 12)	1 credit (CHS) & 3 college hours (MC)	20 or higher on the Math subsection of the ACT & Instructor Approval	Students passing Dual Credit Calculus will receive one high school credit through CHS and 3 hours of college credit through Mississippi College for MAT 121 (Calculus with Analytic Geometry I). This class is one semester long and is taught by on the campus of CHS by a teacher who is also certified through Mississippi College.
Dual Credit Trigonometry (Grade 12)	1 credit (CHS) & 3 college hours (Hinds CC)	22 or higher on the Math subsection of the ACT or completed DC College Algebra & Instructor Approval	This course includes trigonometric functions and their graphs; trigonometric identities; trigonometric equations; radian measurement; solutions of right and oblique triangles; inverse trigonometric functions; applications. Students passing Dual Credit Trigonometry will receive one high school credit through CHS and 3 hours of college credit through Hinds Community College for MAT 1323 (Trigonometry). This class is one semester long and is taught on the campus of CHS by a teacher who is also certified through Hinds CC.
Dual Credit College Algebra (Grade 12)	1 credit (CHS) & 3 college hours (Hinds CC)	19 or higher on the Math subsection of the ACT & teacher approval	Students passing Dual Credit College Algebra will receive one high school credit through CHS and 3 hours of college credit through Hinds Community College. This class is one semester long and is taught by on the campus of CHS by a teacher who is also certified through Hinds CC.

Science Classes

	Course Name	Credit	Prerequisite	Course Description	Ī
	Foundations of Biology (Grade 9)	1	None	Foundations of Biology is not a required prerequisite for Biology I; however, if selected as a science elective, Introduction to Biology should not be taken after successful completion of Biology I. Concepts covered in this course include scientific problem solving, research, experimental design, lab safety, 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	
-	Honors Biology I (Grade 9)	1	Reading at or above grade level and have scored Advanced or upper half of proficient on the MAAP	Required. Biology I is a laboratory-based course designed to study living organisms and their physical environment. Students should apply scientific methods of inquiry and research in examining the following topics: biochemistry, cell structure, function and reproduction, cell energy, molecular basis of genetics, natural selection and diversity, and ecology. This course also prepares students to take the Biology I Subject Area test.	
	Biology I (Grades 9-12)	1	None	Required. Biology I is a laboratory-based course designed to study living organisms and their physical environment. Students should apply scientific methods of inquiry and research in examining the following topics: biochemistry, cell structure, function and reproduction, cell energy, molecular basis of genetics, natural selection and diversity, and ecology. This course also prepares students to take the Biology I Subject Area test.	
	Physical Science (Grades 10-12)	1	Biology I (Students who have completed or are currently enrolled in chemistry and/or physics may not take this course)	Physical Science provides opportunities for students to develop and communicate an understanding of physics and chemistry through lab-based activities. This course will investigate the structure of matter, chemical and physical properties and changes, kinematics, dynamics, energy, electricity, and magnetism.	
	Earth & Space Science (Grades 10-12)	1	Biology I	Earth & Space Science provides opportunities for students to develop & communicate a basic understanding of the Earth and it's place in the universe through lab-based activities, integrated STEM activities, inquiry, mathematical expressions & concept exploration. It will help guide students to become responsible stewards of Earth's natural resources.	

Honors	1	Honors Biology I	Human Anatomy and Physiology is a course that
Human A&P (Grades 10-12)		or Honors Chemistry	investigates the structure and function of the human body through the use of lecture, project based learning, and labs. Topics covered include the basic organization of the body, biochemical composition, and major body systems along with the impact of diseases on certain systems. The course culminates with a dissection where students apply all they have learned throughout the year-long course.
Human A&P (Grades 10-12)	1	Biology	Honors Human Anatomy and Physiology is a course that investigates the structure and function of the human body. Topics covered include the basic organization of the body, biochemical composition, and major body systems along with the impact of diseases on certain systems. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course.
Honors Chemistry (Grade 10)	1	Biology (Must be taking Honors Algebra II)	Honors Chemistry is a laboratory-based course that provides opportunities for students to prepare for careers in science, technology, engineering, integrated STEM activities, and mathematics. Concepts covered in this atomic theory, bonding, periodicity, dimensional analysis, naming compounds (including memorization of some elements and polyatomic ions), chemical reactions and stoichiometry, gases, solutions, acids and bases, solubility and precipitation reactions, oxidation-reduction, and intro to organic chemistry.
Chemistry (Grades 10-12)	1	Biology I, Algebra II Preferred as a co-requisite or prerequisite	Chemistry provides opportunities for students to develop and communicate an understanding of structure, physical and chemical properties, and chemical change. Concepts covered in this course include properties of matter, dimensional analysis, atomic theory, bonding, periodicity, chemical reactions and stoichiometry, gases, solutions, and acids and bases.
Honors Physics (Grades 11-12)	1	Algebra III* * can be taken as a co-requisite*	Physics provides opportunities for students to develop and communicate an understanding of matter and energy through lab-based activities, mathematical expressions, and concept exploration. Concepts covered in this course include dynamics, energy, mechanical and electromagnetic waves, and electricity.
AP Biology (Grades 11-12)	1	Chemistry (recommended grade of 80 or higher)	AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 4 hours of credit for BIO 1134-General Biology I from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.

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AP Chemistry (Grades 11-12)	1	Chemistry & Algebra II (recommended A or B in both classes)	The AP Chemistry course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, equilibrium, and acids & bases. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 4 hours of credit for CHE 1214- General Chemistry I from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.
AP Physics 1 (Grade 12)	1	Algebra III	AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 4 hours of credit for PHY 2414 General Physics I from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.
Biomedical Research & Medical Laboratory (Grade 12)	1	ACT 26 or higher, Two credits of upper level science (AP Biology, AP Chemistry, Honors or AP Physics, Honors Human A&P, Microbiology, Genetics). One can be taken as a corequisite, if needed.	Biomedical Research is an inquiry-based, technology-oriented, and laboratory-intensive elective course that prepares students to participate in professional biomedical research activities at the university level. Major areas of study include electronic access to international biomedical literature data bases, use of the Internet to communicate with biomedical researchers and other students at remote sites, contemporary ethical considerations in the conduct and publication of research, fundamentals of molecular biology and genetics, classification and nomenclature for organic chemical reactions, and elements of cellular and human physiology. Laboratory exercises concentrate upon the fundamental principles of chromatographic separation, the theory and use of a spectrophotometer, quantitative analysis of protein concentration, preparation of DNA, and quantitative preparation of organic compounds. This class receives a 1.1 weight.
Genetics (Grades 11-12)	0.5	70 or higher in Chemistry	Genetics is a laboratory-based course that will explore the principles of classical and molecular genetics including the relationship between traits and patterns of inheritance within organisms. Population genetics, genetic variations among individuals, and applications of modern advances in genetics will be investigated. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course.
Microbiology (Grades 11-12)	0.5	70 or higher in Chemistry	Microbiology is a laboratory-based course that involves investigating microorganisms and the various roles they play in the living world. Topics explored in this class include identifying common microbes, culturing and

			staining microorganisms, exploring host-microbe relationships and disease processes, and researching microbiology used in industry. Laboratory work involving microscopic investigations and aseptic techniques are emphasized in this course as well as critical thinking, problem solving, and research.
Botany (Grades 10-12)	0.5	Biology I	Botany is a laboratory-based course applying basic biological principles to the study of plants. Topics include morphological characteristics of each division and variation in their reproduction, physiology, taxonomy, evolution, and the interactions of human society and plants. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course.
Environmental Science (Grades 10-12)	0.5	None	Environmental science is a laboratory- or field-based course that explores ways in which the environment shapes living communities. Human sustainability and environmental balance are emphasized. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course, which also emphasizes a student- centered and collaborative classroom environment.
Marine Science I (Grades 10-12)	0.5	Biology I	Marine & Aquatic Science I and II are half-credit laboratory-based courses that investigate the biodiversity of salt water & freshwater organisms,
Marine Science II (Grades 10-12)	0.5	Marine Science I	including their interactions with the physical and chemical environment. Science and engineering practices, cross-cutting concepts, nature of science, and technology are incorporated into the standards. Special emphases relating to human impacts and career opportunities are integral components of this course.
Zoology I (Grades 10-12)	0.5	Biology I	Zoology I (Invertebrate) and Zoology II (Vertebrate) are half credit laboratory-based courses that survey the nine major phyla of the Kingdom Animalia. Morphology, taxonomy, anatomy, and physiology are investigated.
Zoology II (Grades 10-12)	0.5	Biology I, Zoology I is recommended	Comparative studies are addressed during laboratory observations and dissections. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of these courses.

History Classes

Course Name	Credit	Prerequisite	Course Description		
Mississippi Studies (Grade 8-12)	0.5	None	Required. Mississippi Studies is designed to foster appreciation for the state, its history and its culture and will include the geographic, historic, economic, political, and social events that have contributed to the state's development. Students passing the 8th grade version of this will earn ½ of a Carnegie unit towards graduation requirements.		
Introduction to World Geography (Grade 8-12)	0.5	None	Introduction to World Geography focuses on the systems and processes that produce the features and patterns that lie on Earth's surface and appear on maps and globes. Students passing the 8th grade version of this will earn $\frac{1}{2}$ of a Carnegie unit towards graduation requirements.		
Honors World History (Grade 9-12)	1	Honors English I or II as a co- requisite	Required. World History begins with the Age of Enlightenment and continues through to the present. This class focuses on the development, connections, and global influences of the "Western World", including Europe and the United States historic global activity and how that activity has characterized the development of the rest of the world.		
World History (Grade 9-12)	1	None	Required. World History begins with the Age of Enlightenment and continues through to the present. This class focuses on the development, connections, and global influences of the "Western World", including Europe and the United States historic global activity and how that activity has characterized the development of the rest of the world.		
US History (Grade 11-12)	1	None	Required. The United States History from Post-Reconstruction to Present framework requires students to examine the major turning points in American history from the period following Reconstruction throughout the Twentieth Century and entering into the new millennium. This course also prepares students to take the US History Subject Area test that is required for graduation.		
AP US History (Grade 11-12)	1	Instructor Approval	AP United States History focuses on developing students' abilities to think conceptually about US history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance — identity; peopling; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture — provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change and make comparisons among various historical developments in different times and places. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 3 hours of credit for HIS 2213 US History I from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.		

US Government (Grade 10-12)	0.5	None	Government and Civic Engagement should provide students with an understanding of civic life, politics, and the constitutional process. It should also provide a basis for understanding the rights and responsibilities of citizens and a framework for competent and active participation.
AP US Government and Politics (Grade 10-12)	0.5	Instructor Approval	AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 3 hours of credit for PSC 1113- American National Government from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.
Economics (Grade 10-12)	0.5	None	Required. This course focuses on an awareness of the relationship of world economic systems. The student should trace the American economic system and the impact of that system in a global setting. The student should also develop an understanding of microeconomics and macroeconomics from individual finances to world economic organizations.
AP Macro- economics (Grade 10-12)	0.5	Instructor Approval	AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. Students will study national income and price-level determination, economic performance measures and growth, stabilization policies, & international economics. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 3 hours of credit for MFL 1213 from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.

Elective Classes

Course Name	Credit	Prerequisite	Course Description
Academic Competition Team (Grades 10-12)	1	Instructor Approval	Students taking this class practice academic competition and quiz bowl questions in preparation to represent CHS at local, state, and national level competitions. Students will expand their knowledge in subject area specialties in accordance to their strengths.
Accounting Fundamentals (Grade 9)	1	None	Students will receive instruction on basic accounting procedures and principles such as posting, use of a balance sheet, income statement, statement of owner's equity, maintaining records for sole proprietorship and corporations, analyzing financial data using the basic accounting cycle and many other standard operating procedures for business.
ACT Prep I (Grades 10)	0.5	None	ACT Prep I and ACT Prep II will help students develop effective test taking skills. Preparations materials for the ACT will be utilized and computer-based practice will take
ACT Prep II (Grades 11)	0.5	ACT Prep I recommended	place in order to identify areas in which practice may be most beneficial.
Advanced World Geography (Grades 10-12)	1	None	Advanced World Geography focuses on understanding the systems and processes that produce the features and patterns that lie on Earth's surface and appear on maps and globes. Identification of map features and place locations carries little value unless it facilitates student learning of these underlying systems and process. The primary purpose of the course is to build deep, systematic understanding of how Earth's physical and human geography came to be and continues to evolve
AP African American Studies (Grades 10-12)	1	80 or higher in previous year's Honors or AP English class or an A in previous year's English class	AP African-American Studies is an academic exploration and analysis of the causes and impacts of the African influences upon American history and society. The course will include the study and analysis of African society prior to European interaction and colonization, slavery and the slave trade, post-American Civil War developments, Civil Rights, the Harlem Renaissance, Social Upheaval in the 20 th Century, and the present day situation of minority populations in the United States. CHS was chosen to pilot this program through the College Board. Information regarding college credit is not known at this time.
Art I (Grades 9-12)	1	None	Art I involves a broad range of media, techniques, and processes. Students will develop skills in the creation and study of works of art and design. Work will encompass both two and three-dimensional art forms.

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Advanced Placement Art (Grades 11-12)	1	Instructor Approval	The AP Program offers three studio art paths: 2-Dimensional Design, 3-Dimensional Design, and Drawing. The AP Studio Art portfolios are designed for students who are seriously interested in creating art. Students submit portfolios for evaluation at the end of the school year. Students may choose to submit any or all of the Drawing, 2-Dimensional Design, or 3-Dimensional design portfolios. Students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, read, and applied over the course of the year. Students who successfully complete the course and score a 3 on the AP Portfolio exam will receive credit, advanced placement or both for a semester introductory college history course.
Band (Grades 9-12)	1 (takes 2 periods)	Audition required. Must have played in band during the previous school year	Band is a large ensemble performance course is designed to include brass, wind, and percussion instruments. Students who elect to play in high school band during successive years are expected to master proficient competencies, and then pursue advanced competencies.
Business Fundamentals (Grades 10-12)	1	None	Provides instruction in basic business skills and knowledge related to economic fundamentals, management, communications, finance, human relations, career development, ethics, and business etiquette.
Coast Guard JROTC I (Grades 9-10) (Grades 11-12, see below)	1	None	This course introduces the Coast Guard Junior Reserve Officer Training Corps (JROTC) program and develops knowledge of the rights, responsibilities, privileges and freedoms that underlie good citizenship. Cadets will wear the Coast Guard uniform one entire school day each week, will perform drill once a week and participate in other physical fitness activities twice a week. Cadets incur no military obligation. Parents will be required to attend a meeting before the school starts.
Coast Guard JROTC II (Grades 11-12) *as we launch this program, juniors & seniors will take CGJROTC I double blocked first semester and CGJROTC II double blocked second semester.	1	Successful Completion of JROTC I	Cadets demonstrate knowledge of the ethical values and principles of good citizenship and display basic leadership skills. Cadets will demonstrate an understanding of the evolution of maritime sea power, as well as the history of the American military and Coast Guard from the American Revolution to present day. Cadets will be introduced to oceanography, atmospheric influences, and how they impact Earth's weather. Cadets will continue to participate in all physical and community service activities outlined in Maritime Science I.
Choral Music (Grade 9)	1	None	The ninth grade advanced choral music is a select group of singers requiring prior training in choral music. The choral literature studied is difficult and varied covering many periods and styles of music. This choir competes with other choirs across the state in District and State Choral Festival. They also travel out of state for performances. All students in the Ambassadors Show Choir are required to take choral

			music. Students are required to purchase an outfit and there is a music rental fee.			
Arrow Singers Choir (Grades 10-12)	1	Audition	The choirs perform in their Fall and Spring concerts, sing at civic events, and compete in District and State Choral Festivals. The Choral Department prepares the student to further their musical knowledge and appreciation both at the high school and college level.			
Attaché Showchoir (Grades 9-12)	1 (takes 2 period)	Audition	Attaché, the show choir at Clinton High School, is a select group of singer/dancers, instrumentalists, and tech crewmembers. Attaché performs in their Fall and Spring Revues and at civic events. Attaché competes nationally in major show choir competitions.			
College & Career Readiness (Grades 11-12)	1	None	Required. This course introduces students to College and Career Readiness, college selection and transition, applying for financial aid, preparing for a career and internship, financial literacy, community service, and digital literacy and citizenship. In addition, students will develop a portfolio that uniquely demonstrates the culmination of their proficiency in academics and the 21st Century Skills by allowing them to communicate their preparedness and knowledge of post-secondary.			
Contemporary Health (Grades 9) Online Only Grades 10-12	0.5	None	This one-semester course is a comprehensive study of health, which includes classroom instruction in personal health, community and environmental health, nutrition and consumer health, disease, family life, drug abuse, first aid and safety, and mental health.			
Creative Writing (Grades 10-12)	0.5	70 average or higher in English the previous year is recommended.	Students will study the techniques of the short story, the poem, the one-act play, and the personal essay. They will read the works of noted authors and identify the elements that contribute to their success; then they will create short stories, poems, and personal essays of their own. Much of the time in the course will be devoted to revision, with the emphasis on quality not quantity.			
Drawing I (Grades 10-12)	0.5	Art I	Drawing I involves a broad range of drawing media, techniques, and processes. Students will continue to develop 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.			
Drawing II (Grades 10-12)	0.5	Drawing I	Drawing II involves a broad range of drawing media, techniques, and processes. Students will continue to develop prior knowledge and skills in the creation and study of works of art and design. Work will encompass two-dimensional art forms rendered and wet and dry drawing media with an emphasis on working in color with a continuation of skill development in black and white processes.			

Driver's Education (Grades 10-12)	0.5	Students must have their learners permit to take this class.	Students enrolling in driver's education must complete 30 hours of classroom work, 12 hours of simulator training and 3 hours behind-the-wheel training OR 30 hours of classroom work and 6 hours of behind-the-wheel training before receiving credit for the course. In the event of an accident during the driver-training period, both parents and students are protected by insurance on the training car. A student must have a notarized application, a social security
			card, a certified birth certificate, and a notarized school attendance form before he can be issued a learner's permit.
Advanced Placement European History (Grades 10-12)	1	Instructor approval	This course explores political, diplomatic, social, economic, cultural, and intellectual themes in European history from 1450 to the present. Students cultivate higher order thinking and writing skills that are assessed through essays, various writing activities, quizzes, and tests. They apply their historical analysis during threaded discussions, mock trials, and an Enlightenment Salon. The course scope and rigor help prepare students for the AP European History Exam along with further study in the humanities. Students who successfully complete the course and score a 3 on the AP exam will receive 3 hours of credit for HIS 1113 Western Civilization I from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.
French I (Grades 9-12)	1	80 or above in English the previous year is recommended	French I is an elementary introduction to the French language with an emphasis on speaking and listening. A study of grammar helps develop communication skills. Some study of French-speaking countries is included. In French II the students further their study of culture and grammar while improving their conversational skills. There
French II (Grades 10-12)	1	80 or above in French I is required	is some translation at this level. French III promotes the further development of grammar and conversational skills as well as recognition of the contemporary culture of
Honors French III (Grades 11-12)	1	Instructor Approval	French-speaking countries. French IV emphasizes the development of communication skills through more extensive study of French literature and culture. French I is an elementary introduction to the French language with an emphasis on speaking and listening. A study of grammar helps develop communication skills.
Honors French IV (Grade 12)	1	Instructor Approval	Some study of French-speaking countries is included. In French II the students further their study of culture and grammar while improving their conversational skills. There is some translation at this level. French III promotes the further development of grammar and conversational skills as well as recognition of the contemporary culture of French-speaking countries. French IV emphasizes the development of communication skills through more extensive study of French literature and culture.

Exploring Computer Science, College & Careers (Grade 9)	1	None	Exploring Computer Science, College & Careers is an introduction to career pathways and career decision-making. The course was developed particularly to meet the needs of those schools participating in career academies. This introductory course includes content in self-development, career clusters, career pathways, college planning, financial planning, and presentation and research skills. At the conclusion of the course, students develop a six-year plan that will guide them in making decisions about high school courses, college courses, and future careers. Development and evaluation of skills will be individualized and performance based. Students in this class will earn a computer credit that is required for high school graduation.		
Foundations of Journalism (Grade 9-12)	1	70 or higher in English prior year recommended	This is a basic course to enhance the students' skills as communicators and as informed users of the media. In this course students will perform specific duties with leadership functions to be outlined, assigned, and evaluated by the advisor/teacher according to the nature of the publication and staff organization.		
General Music (Grades 10-12)	1	None	This course teaches the basic fundamentals of music utilizing a variety of methods. No audition is required.		
Journalism Yearbook (Grades 10-12)	1	70 or higher in prior English & instructor approval	This is a class for creation of the Clinton High School Yearbook. In this course students will perform specific duties with leadership functions to be outlined, assigned and evaluated by the advisor/teacher according to the nature of the publication and staff organization. Development and evaluation of skills will be individualiz and performance based.		
Law-Related Education (Grades 10-12)	0.5	None	This course gives students an understanding of the legal process and the legal system and focuses on issues that car be illustrated through students' experiences. The course emphasizes these topics: the crime problem and the justice system, the role of the police, the role of the courts, the role of the penal system, and Mississippi Law as it pertains to young people.		
Latin I (Grades 9-12)	1	80 or above in English the prior year is recommended	Latin I is designed to introduce students to Latin language and culture. The Latin I course prepares students to understand, interpret, and analyze written and spoken		
Latin I (Grades 10-12)	1	80 or above in Latin I required	Latin; to interact and negotiate meaning in spoken and written conversations; and to present information on a variety of topics. This introduces the relationships among		
Latin II Grades 10-12)	1	80 or above in Latin I required	the products, practices, and perspectives of the Roman Empire. Latin II builds upon skills developed in Latin I, preparing students to understand, interpret, and analyze		
Honors Latin III (Grades 11-12)	1	Instructor Approval	written and spoken Latin; to interact and negotiate meaning in spoken and written conversations; and to present information on a variety of topics. This introduces the relationships among the products, practices, and perspectives of Latin-speaking cultures. Latin III prepares students to communicate authentically in		
Honors Latin IV (Grade 12)	1	Instructor Approval	Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening, reading and writing), and presenting (speaking, writing) information, concepts,		

Honors Latin IV (Grade 12)	1	Instructor Approval	and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Latin-speaking countries and cultures. Latin IV prepares students to communicate authentically in Latin by interpreting (reading, listening, viewing), exchanging (speaking and listening, reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Latin-speaking countries and cultures.
Music Theory and Harmony Literature (Grades 9-12)	1	Teacher approval. Previous music performing experience required.	This course examines the basic elements of Music Theory and Music Literature. A survey of music literature will broaden student knowledge of music as an art form and will aid understanding of the connection between music theory and music literature.
Music Ensemble (Grades 10-12)	1	80 or higher in Music Theory and instructor approval.	This course is designed to give the student an enriching and diverse instrumental music education. This class provides several performance opportunities for the student in a variety of settings. The daily objective of the course is to foster and promote musical growth through the playing of an instrument by the student. Your effort and cooperation are necessary to a successful program. Music Ensemble is a class in which each student is expected to show technical and musical growth throughout this course.
Oral Communication (Grades 9-12)	0.5	None	Oral Communication introduces and acquaints the student to systemic public speaking development. It teaches the basics of communication, listening, self-concept, voice and diction, as well as the different types of public speeches.
Painting I (Grades 10-12)	0.5	Drawing I	Painting focuses on 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.
Painting II (Grades 11-12)	0.5	Painting I	Painting II focuses on advanced 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.
Personal Finance (Grades 9)	0.5	None	Personal finance allows students to explore financial decision-making and utilize skills in money management, record keeping, and banking through basic concepts of economics, insurance, credit and other related topics.

Physical Education (Grades 9-12)	0.5 or 1	None	This course will cover basic physical fitness activities that will include, but not limited to exercises that will focus on life-long fitness activities (tennis, walking/jogging, stretching, etc), sports appreciation, games, and other activities designed to enhance coordination, strength endurance, speed and flexibility. PE may be taken for one semester for 0.5 credit or for one year for 1 credit.
Psychology (Grades 9-12)	0.5	None	Psychology focuses on the history, advances in technology, and both internal and external influences that affect human mental development. The student should learn the various elements of human behavioral development that emphasize concepts such as self-esteem and self-responsibility.
AP Psychology (Grades 10-12)	1	Instructor approval	The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 3 hours of credit for Intro to Psychology from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.
Sociology (Grades 10-12)	0.5	None	Sociology engages in the study of people and their lives in groups. Students will examine how people behave in groups and how interaction shapes both individual and group behaviors. The analysis of the rules, organizations, and value systems that enable people to live together will also be studied.
Spanish I (Grades 8-12)	1	Grade 8–90 or above in 7 th grade English Grades 9-12–80 or above in English prior year recommended	Spanish I is a full-year course designed to introduce the student to the language and culture of Spanish-speaking countries. Emphasis is placed on vocabulary, simple conversational skills, and basic grammar structures. Students need strong English skills. Spanish II is a continuation of the study begun in first year. Emphasis is
Spanish II (Grades 9-12)	1	80 or above in Spanish I required	placed on understanding more detailed grammatical structures, increasing vocabulary, and translating. Spanish III places emphasis on increasing vocabulary and
Honors Spanish III (Grade 10-12)	1	Instructor Approval	conversational fluency students will strengthen their speaking, reading, and writing skills while learning about the culture of Spanish-speaking countries. Advanced Placement Spanish Language and Culture is a college-level class that stresses vocabulary, oral skills, composition,

Advanced Placement Spanish Language & Culture (Grade 11-12)	1	Instructor Approval	grammar, and culture. Students will use Spanish for active communication, including extensive writing and conversation. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 3 hours of credit for MFL 1213 Spanish I from all Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.
Survey of African American Writing (Grades 10-12)	0.5	None	The African American Writing course is a survey course that draws upon a compilation of themes, styles, and language used by various writers of African American descent. The student will recognize and appreciate contributions of selected authors through reading, speaking, and viewing selected works and by researching the writing.
Introduction to Theatre Arts (Grades 9-12)	1	None	This is a survey course. Introduction to Theatre Arts will examine the correlation and development of theatre history, structure, literature, acting, production, and criticism. There is a fee associated with this class.
Theatre Dramatic Criticism & Performance: Arrow Flight (Grades 9-12)	1	Audition & Director Approval	This is an auditioned course. Arrow Flight will cover ensemble work, teamwork, movement, voice, scene and play analysis, scene work including an emphasis on objectives, obstacles, and acting techniques, improvisational skills, character analysis and performance, monologues, audition skills, career paths & theatre history. Students participate in the Mississippi Theatre Association's Theatre for Youth Event and the 10-Minute Play Festival held each January. There are fees associated with this class.
Theatre Productions: Arrow Players (Grades 9-12)	1	Theatre I or a member of Thespians, cold-read audition & Director Approval	Arrow Players is for the serious student of Theatre only. Students will strengthen and enhance skills in ensemble work and teamwork, movement, voice, scene and play analysis, scene work including an emphasis on objectives, obstacles, and acting techniques, improvisational skills, character analysis & performance, monologues, audition skills, career paths & theatre history. Students participate in DramaFest held each December and the Mississippi Theatre Festival held each January. There is a fee associated with this class.
Theatre Stagecraft (Grades 10-12)	0.5	Director Approval	Stagecraft introduces students to a practical approach to technical and production aspects. Students learn the skills needed to construct scenery, hang and focus lighting instruments, and implement a sound system. Students are trained in the usage of tools, lumber, and machinery. Students will play an active role in the current production

Career & Technology Education Programs

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			that portion of credit for the sport.				
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			Baseball	X	X	1	4AB
			Boys Basketball	X	X	1	4AB
			Girls Basketball	X	X	1	3AB
			Softball	X	X	1	4AB
			Football	X	X	1	4AB
			Track	X	X	1	4AB
			Soccer	X	X	1	4AB
			Tennis	X	X	1	4AB
			Cross Country	X	X	1	4AB
			Golf	X	X	1	4AB
			Cheer	X		1	4A
			Volleyball	X	X	1	4B
			Bowling		X	.5	After School
			Archery		X	.5	After School
			Powerlifting		X	.5	After School
			Swim Team	X		.5	Before School
Web Design & Media Rich Content (Grade 9)	1	None	This course will guide students in the development of websites in a project-based, problem-solving environment. Students will learn HTML, CSS, and basic scripting in a language like JavaScript to create websites that are well-organized, universally accessible, responsive, and easy to navigate. Students will learn the technological processes, requirements, and legal ramifications for publishing their websites. Students will learn how to create a portfolio of content-rich, well-styled websites. Students will also learn media rich content strategies to emphasize websites. Students will create logos, business cards, social media kits, digital advertisement, etc.				
World Literature (Grades 10-12)	0.5	None	Students taking World Literature will study the stories of people around the world, stories that seek to answer life's essential questions. Students will explore connections between the stories of various cultures and historical periods & examine how cultures are similar and different in the answers they offer to life's essential questions.				

Course Name	Credit	Prerequisite	Course Description
Automotive Service I (Grades 10-11)	2	70 or higher the previous year in English & Math and instructor approval	Automotive Service I includes instruction in the foundation skills related to safety, tools, and equipment usage, measurement, basic automotive service, brakes and electrical systems. Students learn these concepts through hands-on activities in the automotive shop setting. This two-hour block course is designed to help develop basic skills in automotive repair. Students may be required to submit an application if numbers are excessive.
Automotive Service II (Grades 11-12)	2	Successful completion of Automotive Service I & instructor approval	Automotive Service II prepares students for entry-level employment positions in automotive repair and service industry or for entry into postsecondary automotive programs. Automotive Service II provides students with foundation skills relation to engine performance and steering & suspension systems.
Broadcast Journalism I (Grades 10-11)	2	70 or higher the previous year Math and English and instructor approval	This course introduces students to television broadcasting and production. Students will leave the class with a firm foundation of knowledge in the areas of employability skills, safety, and basic production knowledge. Additionally, students will learn scriptwriting fundamentals. This course identifies additional operational areas and their roles within the television and broadcasting production industry. Students will learn how the audio and editing features are incorporated within the industry and the proper techniques to use. Students will also gain an understanding of how to edit, produce, and direct a broadcast production.
Broadcast Journalism II (Grades 11-12)	2	Successful completion of Broadcast Journalism I & instructor approval	This course introduces students to advanced television broadcasting and production. Students will leave the class with further knowledge in the areas of employability skills, safety, and basic production knowledge. Additionally, students will learn advanced scriptwriting fundamentals. This course provides a more in-depth view of the production process for video in broadcasting. Students are also introduced to adding music to a production as well as the ethical requirements in the field.
Digital Media Technology I (Grades 10-11)	2	70 or higher in the previous year in Math and English and instructor approval	Digital Media Technology I encompasses the foundation and skills necessary in the digital media industry. Students are taught the basics of photography, graphic design, audio production, animation and video editing using professional software. All content in this course emphasizes real-world, hands-on practices in a classroom equipped with both an audio studio and a TV/photography studio.

Digital Media Technology II (Grades 11-12)	2	Successful completion of Digital Media I & instructor approval	Digital Media Technology II focuses on the process of video production and editing with motion graphics using industry standardized software. Additional concentration is on career opportunities in audio and visual technology.	
Educator Preparation I (Grades 10-11)	2	70 or higher in the previous year in English, discipline review (no more than 3 referrals from the previous year; severity of infractions to be determined according to Mississippi Discipline codes); 90% attendance rate	Educator Preparation I (formerly known as Teacher Academy) is designed to attract students to the field of education. Students will be exposed to technology in the classroom, career opportunities in the teaching arena and history & trends in American education. Human growth & development of children is included in the curriculum as well as effective teaching and learning environments and will receive hands-on field experiences in CPSD elementary classrooms. Students may be required to submit an application if numbers are excessive.	
Educator Preparation II (Grades 11-12)	2	Successful completion of Teacher Academy I with passing state assessment and/or National Certification Score & instructor approval	Educator Preparation II (formerly known as Teacher Academy II) provides students with the opportunity to gain advanced skills needed for enhancement as learners, teachers & communicators. Students will learn to implement strategies and framework components into lesson planning, to address the needs of all learners and use and analyze assessments. Students will receive advanced hands-on field experiences in CPSD elementary classrooms.	
Construction (Grades 10-11)	2	70 or higher in previous year English & Math and instructor approval	Construction is designed to introduce students to fundamentals of construction safety, tools, math, blueprint reading, basic carpentry, electrical, masonry, and plumbing skills. Upon the completion of this course, students will have knowledge to complete the Contren Core Certification. Students may be required to submit an application if numbers are excessive.	
Carpentry (Grades 11-12)	2	Successful completion of Construction with passing state assessment and/or National Certification Score & instructor approval	Carpentry consists of the study of foundations, wall and ceiling framing, room framing, window and doors, and stair layout. Students may obtain National Center for Construction Education & Research (NCCER) certification with 70% or above mastery of all modules.	

Law & Public Safety I (Grade 10-11)	2	70 or higher in previous English and math and instructor approval	This course introduces students to professions in law enforcement & the military. Students will learn the roles & responsibilities of police, courts & the military. The course provides students with an overview of the history, organization, and functions of local, state, and federal law enforcement. In addition, students will learn terminology and the investigative procedures related to a criminal investigation, crime scene processing, evidence collection & fingerprinting. Students will demonstrate the basic process to collect and analyze evidence such as fingerprint analysis, bodily fluids, hairs, fibers, firearms and ammunition, and other types of evidence.
Law & Public Safety II (Grades 11-12)	2	Successful completion of Law and Public Safety I with passing state assessment and/or National Certification Score & instructor approval	Law & Public Safety II will focus on information and skills for careers in public safety and careers in the military. These topics include Emergency Medical Services, Emergency Management, Fire Fighter skills, Public and Private Security, and missions and history of the military services. Students will gain specific skills in first aid, fire fighter I and II, firearms safety, basic leadership and management principles, and communication skills. Students will be expected to participate in a physical fitness training program or a physically demanding skills training session at least once a week. Finally, students will be expected to participate in multiple field trips throughout the school year to enhance their understanding of the curriculum topics.
Health Science Core (Grades 10-11)	2	Prerequisite or corequisite of Human A&P or Honors Chemistry plus a 70 or higher in the previous year in English & Math and an 80 or higher in previous science, including Biology. Students must agree & sign a clinical dress requirement before or on the first day of school.	Health Science Core provides an introduction to health care systems, legal and ethical issues, medical terminology, basic healthcare skills, and body structure and function. This class will be accepted in lieu of contemporary health to meet the graduation requirement for 0.5 Carnegie unit in Health. Students may be required to submit an application if enrollment numbers are excessive.
Healthcare and Clinical Services (Grades 11-12)	2	Successful completion of Health Science Core with teachers approval.	The Healthcare and Clinical Services course helps the student establish insight in the healthcare field through classroom assignments, laboratory skills, professional guest speakers from the healthcare field, and visits to various healthcare facilities. Topics covered include human growth and development, nursing, medical,

		Students may need to meet clinical requirements if opportunities become available.	therapeutic, mental health and pharmacology. This class is an approved science credit or advanced elective credit in the College Preparatory Curriculum required for freshman admission into Mississippi Public Universities. Two science credits can be earned for graduation requirements by completing the 2-course sequence.
PLTW— Introduction to Engineering Design (Grades 9)	1	90 or higher in last science & math, including Algebra I. 9th graders must be enrolled in Honors Geometry and instructor approval	Students dig deep into the engineering design process, applying math, science and engineering standards to hands-on projects. They work both individually and in teams designing solutions to a variety of problems using 3-D modeling software and other equipment. Students are highly encouraged to enroll in Principles of Engineering following the completion of Introduction to Engineering Design. The class is an approved science credit in the College Preparatory Curriculum required for freshman admission into Mississippi Public Universities. Students may be required to submit an application if enrollment numbers are excessive.
PLTW— Principles of Engineering (Grades 10-12)	1	Successful completion of Introduction to Engineering Design is recommended. Honors math or 90 or higher in previous year's math class & instructor approval	Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and robotics & automation. Students develop skills in problem solving, research and design while learning strategies for design process documentation, collaboration, and presentation. This class is an approved science credit in the College Preparatory Curriculum required for freshman admission into Mississippi Public Universities. Due to the intense nature of the math/science principles that will be covered, this course will be weighted as an honors course at 1.05.
PTLW- Civil Engineering and Architecture (Grades 11-12)	1	Successful Completion of PLTW Principles of Engineering and instructor approval.	This course is for students who have successfully completed PLTW Principles of Engineering. In PLTW Civil Engineering and Architecture students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3-D architectural software. Students enrolled in this class receive honors weight of 1.05.
Advanced Placement Computer Science Principles (Grades 11-12)	1	Honors math or 90 or above in previous math class. Completion of Principles of Engineering is recommended but not required.	AP Computer Science Principles introduces students to the breadth of the field of computer science. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. In this AP Computer Science Principles course the designated programming language will be Python. AP Computer Science Principles is equivalent to a first-semester, college level-breadth course in computer

			science. Due to the intense nature of mathematics/programming concepts that will be covered, this course will be weighted as an AP course at 1.10. Students who successfully complete the course and score a 3 or higher on the AP exam will receive 3 hours of credit from Mississippi public universities or community/junior colleges. For information about out-of-state or private colleges, please see your counselor.
Advanced Manufacturing (Grades 10-12)	2	70 or higher in previous year English and Math and instructor approval	Advanced Manufacturing is aligned with college-level courses under the Industrial Maintenance umbrella. Topics include such things as basic safety, introduction to construction math, introduction to hand and power tools, blueprint drawings, employability, communications, tools of the trade, fasteners and anchors, oxyfuel cutting, gaskets and packing, craft-related mathematics, construction drawings, pumps and drivers, introduction to valves and test equipment, material handling, mobile and support equipment, and lubrication. This course is for dual credit through Hinds Community College and is aligned with an apprenticeship program designed by Continental Tire the Americas, LLC. It is preferred that Juniors apply for acceptance into the first-year course for Advanced Manufacturing and the second year course be reserved for Seniors. This sequence provides an uninterrupted transition into the Industrial Maintenance programs at Hinds Community College.
Information Technology I (Grades 10-11)	2	70 average in math and English the previous year and instructor approval	Students will receive the skills necessary to prepare for the CompTia IT Fundamentals Certification. First year students are introduced to basic PC hardware and operating systems in the first semester and software, general troubleshooting, maintenance and basic networking skills in the second semester. Students will also learn programming in the second semester after completion of certification exam. Students may be required to submit an application if enrollment numbers are excessive.
Information Technology II (Grades 11-12)	2	Successful completion of Information Technology I with passing state assessment and/or National Certification Score & instructor approval	Information Technology II students will receive the skills necessary to prepare for the Network Pro Testout.com Certification. This certification emphasizes student networking skills. Students continue learning about basic network hardware and software and are introduced to the OSI Model for networking protocols. Furthermore, students will gain understanding of how data travels through various methods & hardware. Students work together to implement basic network principles & practices.

Culinary Arts I (Grades 10-11)	2	70 or higher in previous math, including Algebra I and teacher approval	Culinary Arts Technology I emphasizes real-world, hands- on practice of food preparation and professionalism in the workforce. Food preparation techniques included in this course are fruits, vegetables, stocks, sauces, soups, potatoes, and grains. This course also focuses on customer service, professionalism & management techniques. There is a fee associated with taking this class. Students may be required to submit an application if enrollment numbers are excessive.
Culinary Arts II (Grades 11-12)	2	Successful Completion of Culinary I & instructor approval	Culinary Arts Technology II emphasizes real-world, hands-on practice of food preparation and professionalism in the workforce. Food preparation techniques in this course are desserts and baked goods; meat, poultry, and seafood; breakfast foods, dairy, salads, garnishes and sandwiches Additional emphasis through the program is placed on marketing, menu development, and cost control. There is a fee associated with this class.
Work Based Learning (Grades 11-12)	2	70 or higher in previous Math and English, must be 16 years of age or older by August 1 of the school year, have clearly defined career objectives, meet priority enrollment criteria, application and interview process, Instructor Approval	Work Based Learning prepares the student for the next step after high school through authentic work experiences and classroom instruction. The goal of Work Based Learning is to initiate the transition from high school to college or the workforce. Students will gain practical work experience providing an opportunity to learn and practice essential employability skills necessary for career success. This course meets graduation requirements for College & Career Readiness. This program allows the student to earn 2.0 credits, based on class time and work hours as an employee, student intern or apprenticeship. Students must be employed 280 hours per year. Students will complete a business curriculum to include Job Acquisition, Work Ethics/Teamwork, Business Etiquette, Career Assessment, and Independent Living (How to leave home and survive!)

Non-Credit Courses

Course Name	Credits
Office Helper (Grades 9-12)	0
Counselor Helper (Grades 9-12)	0
Media Helper (Grades 9-12)	0
CPE Release (Grades 9-12)	0
Work Based Release (Grade 12)	0
Senior Release (Grade 12)	0

Post-Secondary Planning: College & Careers

The choices you make now about high school and going on to further your education will affect your income and career opportunities for the rest of your life. Here are some numbers about income level, contrasted with unemployment rates for the same education levels.

Education Attained	Median Weekly Earnings	Unemployment Rate in 2019
High School Dropout	\$592	5.4%
High School Diploma	\$746	3.7%
Some College, No Degree	\$833	3.3%
Associate's Degree	\$887	2.7%
Bachelor's Degree	\$1,248	2.2%
Master's Degree	\$1,497	2.0%
Professional Degree	\$1,861	1.6%
Doctorate Degree	\$1,883	1.1%

Note: Data are for persons age 25 and over. Earnings are for full-time wage and salary workers. Source: Current Population Survey. U.S. Department of Labor, U.S. Bureau of Labor Statistics

Not to say that going on to a college or university for an associate's or bachelor's degree is the right path for everyone. It is not; however, it is true that you will have more success and satisfaction in whatever career you choose if you pursue more training and education in that field after high school. Having good options after high school depends on the good choices you make *during* high school. Make sure you do your best work and keep your options open. Whatever you choose, planning will make the difference in how many options you have, and how easy it is to explore them when the time comes.

Things to Consider: A Planning Calendar

Freshman Year

- Challenge yourself to take the hardest classes in which you can be successful. Consider Honors & Pre-AP classes and take note of requirements needed to enter Advanced Placement & Dual Credit courses later in high school.
- Pay attention when activities concerning career planning are happening and discuss it with your family, teachers & friends.
- · Research career possibilities & requirements.
- Study, work hard & earn the best grades you can.
- Get involved in extracurricular activities & service in your school and community. Start a portfolio of your best work and a record of your achievement.

Junior Year

- Challenge yourself to take the hardest classes in which you can be successful. Consider Advanced Placement & Dual Credit courses.
- Prepare for the ACT. You will take it in the spring.
- Attend college fairs & request information from colleges that interest you. Consider visiting colleges with your family during school breaks.
- · Look for scholarship opportunities open to juniors.
- Try out the FAFSA4caster—a tool that allows you to get an early estimate of your financial aid eligibility (www.FederalStudentAid.gov).
- Register for and take college-admissions exams.
 Many students take these exams multiple times to increase their score & become eligible for additional scholarship money!
- Stay involved in extracurriculars. Seek leadership roles & add those to your achievement list.
- Begin the application process for a military academy appointment, if interested. In the fall, request a recommendation from your United States Senator or Representative.
- Use your summer wisely. Work, volunteer or take a community college course.
- · Continue adding to your college savings.
- Write some of those college application essays during the summer before your senior year.
 Collect writing samples & assemble portfolios or make audition tapes.
- Meet with your counselor to discuss review your status toward graduation & to discuss your plans for postsecondary education or training after high school.

Sophomore Year

- When registering classes, take the most challenging classes in which you can be successful. Consider taking honors courses this year and Dual Credit or AP courses in the future.
- Participate in career-interest related activates with your counselor and advisors. Discuss your results with your family, teachers & friends.
- · Investigate careers you may be considering.
- Take the ACT Plan to prepare for collegeadmissions exams & identify your academic strengths and weaknesses.
- Attend college fairs and plan campus visits to colleges & technical schools.

Senior Year

- Don't let up! Maintain an academically rigorous course of study, such as Advanced Placement & Dual Credit courses. Colleges look at your senior schedule during the application process & may take back an offer of admission if your grades slip second semester.
- Stay involved in extracurricular activities & pursue leadership opportunities.
- Attend college fairs as you narrow your choices & familiarize yourself with financial aid information.
 During the summer before your senior year, make contacts with your top-choice schools to show your level of interest.
- Know the difference between early action, early decision, and other admissions programs with early fall deadlines. If you feel particularly strongly about a particular school, talk to your counselor & consider whether one of these admissions programs is right for you.
- For regular admission, select colleges or postsecondary schools and apply for admission in the fall. Some honors programs require separate applications or earlier deadlines. Meet all deadlines to ensure that your applications will be considered.
- Use the record of achievement you have been updating to help you with college applications.
 Teachers, counselors, & coaches may find this helpful as they write recommendations for you.
- Request letters of recommendation & transcripts well in advance of deadlines. Provide stamped, self-addressed envelopes for those writing letters on your behalf.
- Complete the FAFSA as soon as possible after October 1. Be aware of financial aid deadlines.

College Planning Worksheet

My career interests are	
My academic strengths and interests are	
Majors to consider are	

My College Profile: Things to think about in my college search...

<u>School and location</u>: Public or private? Four-year or two-year? Research? Technical/trade? Pre-professional programs? Size? Distance from home? In-state or out-of-state? Urban, small city, suburban, or rural? Co-ed or single gender? Student demographics? Affiliations?

<u>Academics:</u> Policy for accepting AP/Dual Credit? Majors and minors that interest me? Reputation in my major? National ranking? Student-to-faculty ratio? Percentage of classes with fewer than 20 students? Percentage of large lectures (50+students)? Percentage of classes taught by professors? Percentage of students graduating on time? Opportunities for internships, special programs of study? Study abroad? Percentage of graduates in jobs or graduate schools within six months?

<u>Cost and financial aid:</u> Tuition and fees? Room and board? Average financial aid package? Percentage of freshmen receiving aid? Participant in federal student aid program? Which aid applications are required/accepted? Deadlines?

<u>Scholastic strength of admitted students and application/admission process:</u> Average high school GPA? Average SAT/ACT scores? Average class rank (top 10%, top 25%, etc.)? Entrance requirements (credits, etc.)? What's required for application (type of application, transcript, essay, recommendations)? Cost for application? Common Application or school application? Online application option? Early action/early decision policy and deadlines? Deadlines for regular admission? Acceptance rate? Notification date?

<u>Housing and other issues:</u> Housing options? Guaranteed freshman housing? Safety and security? Athletics (NCAA to intramurals) and other extracurriculars? Services for students with disabilities? Greek system?

After considering the questions above and developing a profile of what is important to you in a college, start assembling a list of schools to consider. Talk to your counselor, your advisor, and your parents to decide which schools offer you a good chance of admission, are a good fit academically, and are possible with your family finances/financial aid options. Narrow your list to a handful of schools you could definitely get into, schools that you would probably get into, and schools you would like to get into. Decide how many schools from each category you will apply to and develop a plan, noting deadlines, required materials, and applications. *Good luck!*