Rankin County School District

TRADITION OF EXCELLENCE

2023 / 2024 Curriculum Guide

Rankin County School District
1220 Apple Park Place | Brandon, MS 39042
Phone: 601.825.5590 | Fax: 601.825.2618 | www.rcsd.ms

RANKIN COUNTY
SCHOOL DISTRICT

CURRICULUM GUIDE

2023 ~ 2024
School Year

UPDATED 08/09/23

MESSAGE FROM THE SUPERINTENDENT

Administrators, counselors, teachers and all other staff of Rankin County School District are dedicated to providing students a well-rounded curriculum that is designed to produce successful learners, while supporting personal, social, and emotional development.

This handbook is provided as a guide for students and parents to use collaboratively as a plan is established for the journey through school that will lead, ultimately, to the goal of securing a productive career. Think about academic and career goals as courses are selected. The district provides a variety of course options for students to access so they can become informed decision makers regarding their own path toward success in the global economy.

Planning is of the utmost importance. It is recommended that parents and students talk at length about anticipated career options and design a course of study that will support the goals set. Personnel are available at the local school to assist the family in making these important educational decisions.

OUR MISSION

*B*ring *E*veryone's *S*trengths *T*ogether! We will all intentionally focus on empowering our students to reach their maximum potential by embracing opportunities and challenges while cultivating a tradition of distinction in education.

EQUAL EDUCATIONAL OPPORTUNITIES

The Rankin County School District grants equal educational opportunities to all qualified persons regardless of race, creed, color, sex, national origin, marital status, religion, or disability.

It is the intent and desire of the Rankin County Board of Education that equal educational opportunities be provided in any and all educational programs and activities.

All inquiries regarding Rankin County School District's nondiscrimination policies, requests for copies of grievance procedures, and filing of grievances should be submitted to the following person:

Dr. Scott Rimes, Superintendent
Rankin County School District
1220 Apple Park Place
Brandon, MS 39042
srimes@rcsd.ms

LEGAL REFERENCE: *MS Code 37-15-35; 1972 Educational Amendments, Title IX; 1964 Civil Rights Act, Title VI; 1973 Rehabilitation Act, Section 503 & 504; 45 CFR Part 84 and Part 86; Brown vs. Board of Education, 347 U. S. 483 (1954); Mississippi Public School Accountability Standards. JB* 7-11-01*

PUBLIC NOTICE OF NON-DISCRIMINATION IN CAREER AND TECHNICAL EDUCATION PROGRAMS

The Rankin County School District offers Career and Technical Education programs in Agriculture, Culinary Arts, Educator Preparation, Engineering, Health Science, and Sports Medicine. Students in Grades 9-12 are also offered programs at the Pearl/Rankin Career and Technical Center, depending on program availability. The programs offered at the Pearl/Rankin Career and Technical Center are Architecture/Drafting, Automotive Services, Business/Marketing/Finance, Collision Repair, Construction Core, Culinary Arts, Digital Media Technology, Early Childhood Services, Health Science, Simulation and Animation, and Welding. Career and Technical Education courses that are offered to high school students on their home campus include Family and Consumer Science, Work-Based Learning, Exploring Computer Science, and Computer Science and Engineering. All grade 7-8 students are offered middle school technology courses on their home campus.

In compliance with federal law, including provisions of Section 504 of the Rehabilitation Act of 1973/Americans with Disabilities Act and Title VI of the Civil Rights Act of 1964, the District does not illegally discriminate on the basis of race, color, national origin, gender, age, or disability, in the administration of its educational policies, programs, and activities, or in employment. Any inquiries regarding compliance should be directed to the following people:

Tracy Yates, Ph.D.
601.825.5590
Rankin County School District Career and Technical Education Director
tra504@rcsd.ms

Anitra Hollis
Director of Human Resources
601.825.5590
District Title IX Coordinator
ahollis@rcsd.ms

Dr. Heather Hines
504 Coordinator
601.825.5590
heather.hines@rcsd.ms

Desma Kelly
601.936.5535
Pearl/Rankin Career and Technical Center Director
Desma.Kelly@hindscc.edu

RANKIN COUNTY SCHOOL DISTRICT BOARD OF EDUCATION

David Dyess | Kym Jamison | Grumpy Farmer
Dr. Ruth Burgess | Liza McKinion

Dr. Scott Rimes, Superintendent
Mr. Fred Harrell, Board Attorney

County Office

Rankin County
School District
1220 Apple Park Place
Brandon, MS 39042
P. 601.825.5590
F. 601.825.2618

Brandon Zone

Brandon Middle (6–8)
408 S. College Street
Brandon, 39042
P. 601.825.5998
F. 601.825.8402

Brandon High (9–12)
3090 Highway 18
Brandon, MS 39042
P. 601.825.2261
F. 601.591.1037

The Learning Center (K–12)
Principal
200 School Road
Brandon, MS 39042
P. 601.824.0334
F. 601.825.2988

Florence Zone

Florence Middle (6–8)
123 Beverly Drive
Florence, MS 39073
P. 601.845.2862
F. 601.845.2114

Florence High (9–12)
232 Highway 469 N.
Florence, MS 39073
P. 601.845.2205
F. 601.845.3752

McLaurin Zone

McLaurin High (7–12)
130 Tiger Drive
Florence, MS 39073
P. 601.845.2247
F. 601.845.1170

Northwest Rankin Zone

Northwest Middle (6–8)
One Paw Print Place
Flowood, MS 39232
P. 601.992.1329
F. 601.992.1347

Northwest High (9–12)
5805 Highway 25
Flowood, MS 39232
P. 601.992.2242
F. 601.992.6005

Pelahatchie Zone

Pelahatchie High (7–12)
213 Brooks Street
Pelahatchie, MS 39145
P. 601.854.8135
F. 601.854.8638

Pisgah Zone

Pisgah High (7–12)
115 Tori Bowie Lane
Brandon, MS 39047
P. 601.829.2825
F. 601.829.1753

Puckett Zone

Puckett High School (7–12)
6382 Highway 18
Puckett, MS 39151
P. 601.825.5742
F. 601.825.9838

Richland Zone

Richland High School (7–12)
1202 Hwy. 49 South
Richland, MS 39218
P. 601.939.5144
F. 601.939.7631

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Graduation Requirements

RCSD POLICY IHF - GRADUATION REQUIREMENTS

Students in Rankin County School District shall graduate from this district UTILIZING MISSISSIPPI DEPARTMENT OF EDUCATION (MDE) graduation options listed in the Mississippi Public School Accountability Standards (MPSAS) and by meeting all other requirements as defined by the Mississippi Department of Education. The superintendent or designee shall establish procedures to support this policy. Please refer to the current Rankin County School District Student Handbook for specific information regarding graduation.

Any person who has withdrawn from high school before graduation may be granted a diploma from the Mississippi public high school that the person last attended if the person has:

- Completed all requisite graduation course work requirements and has achieved the equivalent requirements a passing score on an assessment reasonably comparable to the respective assessments that would qualify the person for high school graduation as such assessments existed at the time that the student would have graduated;
- Made a request to the public high school district that the person last attended in Mississippi that includes relevant transcripts of coursework completed.

The Mississippi Public School Accountability Standards for this policy are standards 14 and 21.

ADDITIONAL REQUIREMENTS

Each student graduating from a secondary school in the district shall have earned at least two OF THE LAST FOUR CARNEGIE UNITS at the school granting the diploma. No more than four units earned in summer school programs may be counted toward graduation requirements, with a limit of earning one unit per summer session.

For students entering ninth grade in 2018-19 school year and thereafter:

- Students are strongly encouraged to take a math or science course during the senior year. (MDE recommendation)

For more information regarding the Graduation Requirements for students entering 9th grade in 2018-2019 and thereafter, visit the following site:

https://www.mdek12.org/sites/default/files/Offices/MDE/OAE/SEC/Diploma/mississippi_diploma_options_one_pager.pdf

Summer School and Extended School Year:

The district offers tuition-based summer school for grades in which a Carnegie unit credit can be earned (grades 7-12). Most of these courses are designed for students needing to repeat the subject. A tuition-based extended year program is offered for students in grades 6-8 who fail up to two subjects required for promotion to the next grade. Dates, times, and locations are announced in May of each year. Courses offered are determined at summer school registration and are dependent upon numbers of students requesting certain courses. Principal approval for attendance is required. Students who are dismissed from Summer School/Extended Year due to disciplinary action will not receive credit for the course(s) taken, nor will any fees collected be reimbursed.

INDIVIDUAL SUCCESS PLAN

What is an Individual Success Plan?

The Individual Success Plan is a course planner created with input from counselors, mentor-teachers, and parents. This college and career ready plan helps students establish and achieve their career and academic goals for success after high school. The ISP is a working plan and should be updated each year.

The career plan will assist students in the following areas:

- Provide mentoring and guidance to assist students in career pathway planning
- Help identify correct graduation pathway options
- Support changes to meet student needs and ambitions
- Transition into a profession or postsecondary educational major

RANKIN COUNTY SCHOOL DISTRICT CAREER CLUSTERS

AGRICULTURE, FOOD & NATURAL RESOURCES
The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources

ARCHITECTURE & CONSTRUCTION
Designing, planning, managing, building, and maintaining the built environments

ARTS, A/V TECHNOLOGY & COMMUNICATIONS
Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services

BUSINESS, MARKETING, & FINANCE
Emphasizes hands-on experiences to prepare students in the areas of basic fiscal responsibility, entrepreneurship, career preparation, and/or continuing education in the field of business.

EDUCATION & TRAINING
Planning, managing and providing education and training services, and related learning support services

HEALTH SCIENCE
Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development

HOSPITALITY & TOURISM
Preparing individuals for employment in career pathways that relate to families and human needs such as restaurant and food/beverage services, lodging, travel and tourism, recreation, amusement and attractions

HUMAN SERVICES
Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY
Planning, managing, and providing legal, protective services, public and homeland security, including professional and technical support services

MANUFACTURING
Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, manufacturing/process, and engineering

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS
Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services

TRANSPORTATION, DISTRIBUTION & LOGISTICS
The planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance

7TH AND 8TH GRADE CURRICULUM INFORMATION

ARTS

BAND (509903)

This course offers an opportunity for students to develop fundamental skills on musical instruments. This course offers an opportunity for students to develop fundamental skills on musical instruments.

CHORAL MUSIC (500935)

This course is meant to assist students with developing both choral skills and an appreciation of music.

THEATRE (500510)

This course is designed to stimulate and develop unique intellectual and creative abilities of each student through learning and practicing basic theatre arts concepts. Through an applied emphasis in this course, the student will gain greater knowledge of self and others and will begin to develop an appreciation of theatre as an art form.

VISUAL ARTS (500101)

This course allows students to explore their creative potential while learning basic art techniques with added emphasis on study of great works of art.

BUSINESS & TECHNOLOGY

CYBER FOUNDATIONS I (000284)
2 SEMESTERS; 1 UNIT CREDIT TOWARDS HIGH SCHOOL GRADUATION
7TH GRADE

This is an innovative instructional program that prepares students to effectively use technology in learning, communication, and life and introduces them to the critical thinking and problem-solving skills used in computing which is impacting every career field. Students complete study in interpersonal and self-directional skills, basic technology operation and technology concepts, ethical issues in technology, keyboarding, technology communication tools, technology resource applications, spreadsheet applications, problem-solving, web development, and block-based programming.

CYBER FOUNDATIONS II (000286)
2 SEMESTERS; 1 UNIT CREDIT TOWARDS HIGH SCHOOL GRADUATION
GRADE 8

This is an innovative instructional program that prepares students to effectively use technology in learning, communication, and life and introduces them to the critical thinking and problem-solving skills used in computing which is impacting every career field. Students complete study in interpersonal and self-directional skills, basic technology operation and technology concepts, ethical issues in technology, keyboarding, technology communication tools, lab management and networking, database applications, graphic design applications, and career preparation.

COMPENSATORY EDUCATION

COMPENSATORY READING (320135)

This course is designed to give intensive, specialized reading instruction adjusted to the needs of a student who does not perform satisfactorily with regular reading instruction within the language arts framework.

LEARNING STRATEGIES (230181)

The goal of this course is to enhance proficiency in reading, language and mathematics so that students perform better in classes and on standardized tests. Instruction is hands-on and interactive, with opportunities to work collaboratively in groups to solve problems. Students will develop effective study tactics and test taking skills in addition to improving academic abilities.

****THIS CLASS MAY BE REQUIRED IF STUDENT NEEDS TO BUILD ACADEMIC SKILLS.**

HEALTH, SAFETY AND PHYSICAL EDUCATION

HEALTH EDUCATION
7TH GRADE (340131)/8TH GRADE (340132)

This course covers topics such as safety and first aid, personal health, human growth and development, mental health, drug abuse prevention, family life, disease prevention, consumer health, nutrition, and environmental health. This is a one-year course that develops health skills needed to improve the quality of life.

PHYSICAL EDUCATION (340111)

This course encourages development of a life-long habit of physical health and fitness that will help students display appropriate behaviors during social situations.

****ONE SEMESTER IS REQUIRED IN GRADES 7 AND 8 EXCEPT FOR BAND STUDENTS.**

ENGLISH LANGUAGE ARTS

7TH GRADE ENGLISH (230101)

In this course, students will read challenging complex texts closely and cite multiple instances of specific evidence to support their assertions. Students will recognize the interplay between setting, plot and, characters and provide an objective summary of a text apart from their own reaction to it. They will compare and contrast different interpretations of a topic, identifying how authors shape their presentation of key information and choose to highlight certain facts over others. In similar fashion, students will trace how an argument develops within a text and assess the validity of the evidence supporting the argument. Students will cite several sources of specific, relevant evidence when supporting their own point of view about texts and topics. Students will also constructively evaluate others' use of evidence to back up their claims.

8TH GRADE ENGLISH (230104)

In this course, students will read and interact with high-quality, complex, nonfiction texts and great works of literature. Students will read narrative and informational texts and cite textual evidence that most strongly supports an analysis or critique. Students will draw explicitly on their reading and research in discussion and respond to questions constructively by offering up relevant evidence, observations, and ideas. In writing, students will write with increased sophistication, focusing on organizing ideas, concepts, and information into broader categories; choosing relevant facts well; and use varied transitions to clarify or show the relationships among elements. Students will be able to distinguish their claims from alternate or opposing claims and using counterclaims, reasons, and evidence.

WORLD LANGUAGE

FRENCH (160901)
7TH AND/OR 8TH GRADE

This course introduces students to the French language, as well as the geography and culture of France. Students develop abilities in listening, speaking, reading, and writing. *

SPANISH (160933)
7TH AND/OR 8TH GRADE

This course introduces students to the language and culture of Spanish-speaking countries. Emphasis is placed on vocabulary, simple conversational skills, and basic grammar structures.*

*FRENCH OR SPANISH - GRADES 7 AND/OR GRADE 8 - Language courses must be completed in junior high to qualify for enrollment in Level II of the high school foreign language courses. First year foreign language taken in the eighth grade will be accepted for IHL admission provided course content is the same as the high school course. Eighth grade students may receive a Carnegie unit for Level I or Level II foreign language.

MATHEMATICS

MATHEMATICS 7 (270101)
7TH GRADE

In Grade 7, instruction should focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

COMPACTED MATHEMATICS (270710)
7TH GRADE

»2 semesters; 1 unit credit

In Compacted Mathematics Grade 7, instruction should focus on four critical areas from Grade 7: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples. Instruction should focus on three critical areas from Grade 8: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence.

MATHEMATICS

MATHEMATICS 8 (270720)
8TH GRADE

»2 semesters; 1 unit credit

In Grade 8, instruction should focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

COMPACTED MATHEMATICS 8/ALGEBRA I (270721)
8TH GRADE

»2 semesters; 1 unit credit

In Compacted Mathematics Grade 8 (with Algebra I), instruction should focus on three critical areas from Grade 8: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. Instruction should focus on five critical areas from Algebra 1: (1) analyzing and explaining the process of solving equations and inequalities: (2) learning function notation and developing the concepts of domain and range; (3) using regression techniques; (4) creating quadratic and exponential expressions; and (5) selecting from among these functions to model phenomena.

SCIENCE

SCIENCE (409907)
7TH GRADE

This course is designed to all students to relate systems and cycles through analyzing various small scale and large-scale phenomena. Using scientific methods, students can connect Earth's systems with the flow of energy in supporting living and nonliving organisms and specific interactions of matter. Students use multiple investigative methods to discover evidence, make claims, and generate explanations about systems and cycles that take place on Earth. A focus on organization and cycles of matter requires students to apply skills and make connections across genres of science since most complex cycles have multiple interactions.

SCIENCE (409909)
8TH GRADE

Since causes of complex phenomena and systems are not always immediately or physically visible to students, the need to develop abstract thinking skills is a significant outcome for Grade 8. Explaining patterns and making predictions based on an understanding of cause and effect allows students to conceptualize and describe the relationships among natural phenomena. In Grade 8, some examples of the relationships include the role of genetics in reproduction and heredity, the biology that explains unity and diversity, the transfer of energy, the result of dynamic changes to the Earth's surface, and human impact on the biosphere. Since causes of complex phenomena and systems are not always immediately or physically visible to students, the need to develop abstract thinking skills is a significant outcome for Grade 8. Explaining patterns and making predictions based on an understanding of cause and effect allows students to conceptualize and describe the relationships among natural phenomena. In Grade 8, some examples of the relationships include the role of genetics in reproduction and heredity, the biology that explains unity and diversity, the transfer of energy, the result of dynamic changes to the Earth's surface, and human impact on the biosphere.

SOCIAL STUDIES

WORLD HISTORY FROM PRE-HISTORIC ERA TO THE AGE OF ENLIGHTENMENT
6TH OR 7TH GRADE (450837)

This course focuses on the cultural and historical development from the earliest civilizations and trace the evolution of civilizations from clans to kingdoms, to empires and individual nations and states.

UNITED STATES HISTORY FROM EXPLORATION THROUGH RECONSTRUCTION
7TH OR 8TH GRADE (450804)

This course focuses on the historical development of the United States by examining the events involving Native Americans and various European settlers, political ideas leading to the development of our democratic society and critical events in the founding of the nation.

MISSISSIPPI STUDIES (450705)

»1 semester; ½ unit credit towards high school graduation

This course is designed to foster an appreciation for the state, its history and its culture. The content will include the geographic, historic, economic, political and social events that have contributed to the state's development.

INTRODUCTION TO WORLD GEOGRAPHY (450704)

»1 semester; ½ unit credit towards high school graduation

This course requires students to focus on understanding the systems and processes that produce the features and patterns that lie on Earth's surface and appear on maps and globes.

7TH GRADE - UNITED STATES HISTORY FROM EXPLORATION THROUGH RECONSTRUCTION; CITIZENSHIP (451035)

This course will focus on a compacted study of competencies and objectives from Exploration through Reconstruction.

SPECIAL EDUCATION / GIFTED

Objectives for these courses are based upon each student's Individualized Education Plan (IEP).

The VENTURE program provides a gifted education curriculum for intellectually gifted students. The classes are open only to those ruled eligible through the district identification process, which includes an IQ test score minimum. Refer to the Rankin County School District Student Handbook for referral process.

9TH-12TH GRADE CURRICULUM INFORMATION

Students interested in earning a high-quality ACT score and qualifying for scholarships upon graduation from high school must follow a strategic academic plan starting in the seventh grade. Rankin County School District recommends the following coursework path for students interested in maximizing their potential for earning scholarships upon graduation.

Correspondence Course

A student can earn only ONE Carnegie unit toward graduation through the completion of a correspondence course. In order to receive credit for a correspondence course, the following criteria must be met:

1. The principal must approve the correspondence course BEFORE it is taken.
2. The correspondence course must be taken through an accredited regional or state agency.
3. The course must be listed in the official list of courses approved by the Mississippi Department of Education.
4. Transfer students claiming correspondence course credit from a non-accredited agency will take a standardized achievement test or teacher-made special subject area test to determine whether or not credit will be assigned.

Online Course

A student can earn Carnegie unit credit toward graduation through successful completion of online courses. In order to receive credit for online courses, the following criteria must be met:

1. The principal must approve the online course. Approval can be denied for any course offered at the school. Requests for taking courses that are a part of the statewide testing program for meeting graduation requirements will be denied.
2. The online course must be taken through an approved agency and be listed in the current Approved Courses for the Secondary Schools of Mississippi published by the Mississippi Department of Education.

Online courses are subject to a yearly fee. See the Online Learning Handbook.

Recommended Coursework Path

9TH GRADERS PRE-REGISTERING FOR 10TH GRADE

Students who plan to be college and career ready should:

- Pre-register for courses based on their chosen career pathway
- Use PSAT or PreACT data to plan Pre-AP classes and/or other accelerated classes
- Consider taking the ACT at least once PRIOR to the free ACT given to sophomores in the spring
- Prepare for continual ACT growth
- Continue to update resume
- Research future college and career plans

10TH GRADERS PRE-REGISTERING FOR 11TH GRADE

Students who plan to be college and career ready should:

- Pre-register for courses based on chosen career pathway
- Consider taking the PSAT as entrance to the National Merit Scholarship Search
- Take the ACT OR SAT multiple times in addition to the free ACT all juniors will take in the second semester
- Attend the RCSD College Fair
- Research future college and career plans
- Identify possible scholarship opportunities
- Consider Dual Enrollment and/or Dual Credit possibilities
- Consider Advanced Placement classes

11TH GRADERS PRE-REGISTERING FOR 12TH GRADE

Students who plan to be college and career ready should:

- Pre-register for courses based on chosen career pathway
- Take the ACT OR SAT multiple times
- Attend the RCSD College Fair
- Research future college and career plans
- Identify possible scholarship opportunities
- Consider Dual Enrollment and/or Dual Credit possibilities
- Consider Advanced Placement classes
- Complete a successful Capstone project

*For more information concerning the ACT, SAT, or PSAT visit the following websites:
www.act.org
www.collegeboard.org

TIPS FOR HIGH SCHOOL STUDENTS

- Take a science course each school year
- Take a math course each school year
- Keep an updated resume
- Be aware of requirements for scholarships
- Take courses which require critical thinking, problem solving, and literacy skills

ACT RESOURCES

https://www.rcsd.ms/departments/curriculum/instructional-programs/act-prep

SAT RESOURCES

https://www.rcsd.ms/departments/curriculum/instructional-programs/act-prep/psat-sat-information

CREDIT RECOVERY

Students who fail a Carnegie unit course in a RCSD school may be approved to recover that credit by the high school principal. The local school determines the time frame and assignments for

credit recovery work, with some opportunities offered during the school year and others during RCSD Summer School.

COURSE LOAD

Students must select courses to fill the entire school day. Students eligible for work release must select courses to fill all but the last period of the school day. Schools can rescind work release if a student is in danger of not meeting minimum state and district requirements for graduation. Schools may establish course requirements specific to an attendance zone.

CLASS RANKINGS / GRADE POINT AVERAGE

Students in high school should pay attention to class rankings and grade point averages as determining factors for college scholarship awards and local school honors. Keep in mind that final grades in Carnegie unit courses are averaged through the end of the second semester of the senior year. Rank is computed to the hundredth of a percent, except to break a tie when thousandths of a percent will be used. Averages will be obtained by adding numerical grades using the following scale:

WEIGHTED COURSES:

- Advanced Placement courses = 1.10 x grade
- Dual Enrollment/Dual Credit Courses = 1.10 x grade (College grade must be a C or higher to qualify for the weight.)
- CCR Advanced Math Plus = 1.05 x grade
- Physics = 1.05 x grade
- Calculus = 1.05 x grade
- Honors English I = 1.05 x grade
- Honors English II = 1.05 x grade
- Honors Geometry = 1.05 x grade
- Honors Algebra II = 1.05 x grade
- All other courses= 1.0 x grade

DUAL ENROLLMENT / DUAL CREDIT

This program allows high school students the opportunity to earn college or career technical education credit toward a post-secondary diploma at their local high school.

Dual Credit Student Eligibility Criteria:

- Students must be enrolled in Rankin County School District as a Sophomore, Junior, or Senior
- Students must have completed a minimum of 14 core high school units (exception: any student who has earned a minimum of 30 on the ACT may be allowed to participate, even if the 14 core credits have not been earned)
- Students must meet the specific ACT score to enter the intended course. (see your counselor about what scores are needed for each course) The Accuplacer test may be used if the ACT has not been taken.
  - » ACT Information (www.act.org)
  - » Accuplacer Test Information (Hinds: 601-936-1821)
- Students must meet the prerequisite courses, as outlined by the participating post-secondary institution.
- Students must obtain an unconditional written recommendation from their high school, typically a letter of recommendation from the high school principal.

Dual Credit Information:

- Students have the option of taking dual credit classes on the high school campus or online.
- Students who take classes on the high school campus must pay a registration fee per semester enrolled. Students are responsible for costs of all textbook and Instant Access fees. Instant Access fees are billed directly to their My.Hinds account.
- Students who take online dual credit classes must pay the registration fee plus the per credit hour Distance Learning fee and the Instart Access fees. Online classes are taught through Canvas with a Hinds instructor.
- Hinds does not send paper bills. All Dual Credit students should utilize their My.Hinds account for billing and payment information.
- Textbooks for Dual Credit are mandatory and are automatically billed directly to their MyHinds account.
- Students' grades for the dual credit course will become part of the high school grade point average. Student grades for the high school will be weighted at 1.10 times the grade if the grade is a C or higher (weight is noted in GPA only). Remedial Dual Credit courses are NOT weighted. Hinds grades are NOT weighted.
- Student high school transcript grades will be the same as the Hinds Community College transcript.
- Student's grades will become part of his or her college transcript and GPA.
- Students who take a course Dual Enrollment (courses taken on a Hinds campus) must provide a copy of their college grade report to their counselor by the beginning of the following semester.

What do I need to apply for Dual Credit through my high school?

- Application on file with Hinds Community College (www.hindscc.edu)
- Official copy of ACT Scores or Accuplacer Scores
- High School Transcript
- Letter of Recommendation from my school's counselor/ administrator

Each school in Rankin County School District offers different courses. Please check with your school's counselor to see what your school offers and what the required ACT sub score is for each area offered.

Important Information:

- Students are expected to follow all policies and procedures set forth by Hinds Community College. This includes academic and attendance policies.
- Students are responsible for dropping or withdrawing from the course by the date set forth by Hinds Community College.

Distinguished Service Graduate

Students in Rankin County School District have the opportunity to earn the designation of "Distinguished Service Graduate." This recognition will be denoted with a seal on the diploma. Qualifying students may be recognized at Awards Day in the local school, and the designation will be marked in the graduation program. To earn a "Distinguished Service Graduate" honor, a student must document 50 volunteer hours of service per school year during high school, having a total of 200 + volunteer hours of service over the course of his/her high school experience.

Mississippi Scholars Recognition Program

For information regarding the Mississippi Scholar Recognition Program, visit the following website:

https://msmec.com/public-education-forum/curriculum?.

Mississippi Scholars Tech Master

For information on the Mississippi Scholars Tech Master programs, visit the following website:

https://msmec.com/public-education-forum/

ARTS

Advanced Placement Art (500738) - 2D, (500739) - 3D

- *2 semesters; 1 unit credit*
- *Prerequisite: Visual Arts III and Instructor Approval*

AP Art is an advanced art course designed primarily for the highly motivated student. Students are instructed in one of four college level art courses: Studio Art/Drawing Portfolio, 2-D Design Portfolio, 3-D Design Portfolio and History of Art. This is a preparatory course for those students wishing to take the National Advanced Placement Examination. It is possible to earn college credit through this examination.

Advanced Placement Music Theory (500999)

- *2 semesters; 1 unit credit*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design.

Band (509901)

- *2 semesters; 1 unit credit*

Band gives the student the opportunity to develop instrumental musical skills and to acquire a deep appreciation for music. Band is offered during the regular school day.

Ceramics I (500540)

- *1 semester; ½ unit credit*

This course focuses on knowledge and skills in three-dimensional design with clay and/or other plastic media. Work will be limited primarily to three-dimensional media, techniques, and processes.

Ceramics II (500541)

- *1 semester; ½ unit credit*
- *Prerequisite: Ceramics I*

This course builds on introductory level concepts and skills from Ceramics I. Work will be limited to three-dimensional media, techniques, and processes.

Choral Music (500939)

- *2 semesters; 1 unit credit*

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

Dramatic Criticism and Performance (500531)

- *2 semesters; 1 unit credit*
- *Prerequisite: Theatre I, Theatre II or instructor Approval*

Dramatic Criticism and Performance is designed to enable students who are interested in the theatre arts to pursue an in-depth exploration of the interrelationships of aesthetics, criticism, and performance. This course is designed for students who have successfully completed Theatre I and Theatre II.

General Music (500971)

- *2 semesters; 1 unit credit*

This course includes study of music appreciation, music literature, and music in relation to other arts disciplines. Students may pursue music learning through a variety of means: Cooperative learning group activities, thematic studies, lecture, choral or instrumental performances and use of technology applications.

Photography (500610)

- *1 semester; ½ unit credit*

This course builds on introductory level concepts and skills acquired in visual arts courses and focuses on developing in-depth knowledge and skills in two-dimensional design with photographic media. Concentration will be placed on black and white media, techniques, and processes.

Theatre I (500512)

- *1 semester; ½ unit credit*

This course will explore the relationships of theatre history, structure, literature, acting, producing, and critiquing.

Theatre II (500513)

- *1 semester; ½ unit credit*
- *Prerequisite: Theatre I*

This course continues to explore the theatrical process as an art form. Students will concentrate on designing, creating, and performing from original and published works.

Theatre III (500515)

- *2 semesters; 1 unit credit*
- *Prerequisite: Theatre II or Instructor Approval*

This course is designed to enable students to continue perfecting and exploring their performance and production abilities.

Theatre Production (500521)

- *2 semesters; 1 unit credit*
- *Prerequisite: Instructor Approval*

This course provides students an in-depth learning experience in the production aspects of Theatre Arts. Technological design and application and skills of managing, directing, and acting are emphasized.

Visual Arts I (500704)

- *2 semesters; 1 unit credit*

Visual Arts I involves a broad range of media, techniques, and processes. Students will continue to develop prior knowledge and skills in the creation and study of works of art and design, building on concepts and skills acquired in the middle level course.

Visual Arts II (500705)

- *2 semesters; 1 unit credit*
- *Prerequisite: Visual Arts I and/or Instructor Approval*

Visual Arts II increases the student's knowledge of production, critical analysis, history and culture, aesthetics, and connections among the visual arts, other content areas, and everyday life. Work will encompass two- and three-dimensional art forms.

Visual Arts III (500706)

- *2 semesters; 1 unit credit*
- *Prerequisite: Visual Arts II and/or Instructor Approval*

This course focuses on the creation and study of more advanced works of art. Students will begin the development of a body of work for inclusion in a portfolio and work at a more advanced level.

Visual Arts IV (500707)

- *2 semesters; 1 unit credit*
- *Prerequisite: Visual Arts III and/or Instructor Approval*

Visual Arts IV focuses on the creation of a portfolio for use in the pursuit of higher education or career opportunities. Advanced-level competencies will provide increasingly difficult and complex artistic challenges.

Visual Arts Studio I (500110)

- *1 or 2 semesters; ½ or 1 unit credit*
- *Prerequisite: Instructor approval and previous visual arts training*

The studio course is designed to offer specialized instruction in a particular medium, style, or period of the visual arts while connecting projects completed to local community needs.

Visual Arts Studio II (500111)

- *1 or 2 semesters; ½ or 1 unit credit*
- *Prerequisite: Instructor approval and previous visual arts training*

This studio course is an extension of the Visual Arts Studio I course. Students will continue utilization of a particular medium, style, or period of the visual arts while connecting projects completed to local community needs.

BILINGUAL EDUCATION

English as a Second Language (160121)

- *2 semesters; 1 unit credit*
- *Prerequisite: Determination of ESL Status*

This course is for preparation of ESL students to function adequately in regular education classes.

DRIVER EDUCATION

Driver Education (340151)

- *1 semester; ½ unit credit*
- *Prerequisite: Must be 15 years old by last day of current semester*

Driver Education includes classwork, simulator training, and behind-the-wheel training. A student must be fifteen (15) years of age by the last day of the current semester in order to qualify.

BUSINESS AND TECHNOLOGY

Accounting Fundamentals (110610)

- *2 semesters; 1 unit credit*

This course introduces students to the fundamental principles and procedures of accounting. Students will develop financial analysis and decision-making skills that will assist them in future studies and/or career opportunities in business. Students will acquire an understanding of how accounting is used in business operations, as well as how accounting and accounting reports are used by managers, investors and other business stakeholders in their decision making processes. Spreadsheets and accounting software are utilized.

Advanced Placement Computer Science A (110141)

- *2 Semesters; 1 unit credit*
- *Prerequisite: Algebra I*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.

Advanced Placement Computer Science Principles (110145)

- *2 Semesters; 1 unit credit*
- *Prerequisite: Algebra I*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students 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.

Business Finance (110730)

- *2 semesters; 1 unit credit*

The purpose of this course is to introduce the techniques of financial analysis with an emphasis on corporate finance. The concepts developed in this course form the foundation for subsequent business courses at the postsecondary level. The main topics covered include the time value of money and the net present value rule, capital budgeting decisions, uncertainty and the tradeoff between risk and return, and corporate financing and dividend policy decisions.

Business Fundamentals I (110720)

- *2 semesters; 1 unit credit*

This course begins with an introduction to business and marketing fundamentals, communication and interpersonal skills, and professional development for continued education, training, and careers in business management.

Business Law (070340)

»1 semester; ½ unit credit

This course will give students an understanding of regulations governing business finance, business taxation, and laws governing business practices.

Computer Science & Engineering (000287)

»2 semesters; 1 unit credit

This is a project-based course designed to instruct students through activities that require modeling, physical design, and coding, leading them to discover how computing and engineering work together to solve problems. This course offers students exposure to the engineering design process which introduces them to problem-solving and critical thinking as well as the basics of project management and teamwork.

Entrepreneurship (110640)

»2 semesters; 1 unit credit

This course introduces students to the rewards and risks of owning or operating a business enterprise. Emphasis is placed on the mastery of skills needed to plan, organize, manage, and finance a small business.

Exploring Computer Science (000283)

»2 semesters; 1 unit credit

ECS is a survey course that introduces students to the breadth of the computer science field. The course lays a foundation in problem solving, critical thinking and algorithmic development and then introduces students to the basics of Web development, programming, robotics, data science, and artificial intelligence.

Graphic Design I (070333)

»1 Semester; ½ unit credit

Graphic Design I encompasses the foundation skills necessary in the digital media industry. Content such as safety, ethical issues and production, photography, graphic design, and print production will be offered to students.

Graphic Design II (070334)

»1 Semester; ½ unit credit
»Prerequisite: Graphic Design I

This course is related to advanced graphic design. Basic skills learned in Graphic Design I will be used to create more complex layouts with closer tolerances and broader use of colors. Students will utilize programs such as Adobe Photoshop and InDesign to create high quality print and web media.

International Business (110670)

»2 semesters; 1 unit credit

The International Business course is designed to introduce students to basic business operations surrounding global trade. Competencies for this course focus on raising awareness of the interrelatedness of one country's political policies and economic practices on another; learning to improve international business relations through appropriate communication strategies; understanding the global business environment; exploring basic concepts underlying international finance, management, marketing, and trade relations; and identifying forms of business ownership and international business opportunities.

Introduction to Information Technology (110600)

»2 semesters; 1 unit credit

Introduction to Information Technology includes the foundation skills required for building computer systems. Program competencies are designed to prepare students for A+ certification by integrating certification skills throughout the course.

Personal Finance (070128)

»1 semester; ½ unit credit

This course provides students with a basic understanding of personal finance so that students may properly manage their own financial affairs. This course will enable students to understand and practice the principles of money management, consumer credit, savings, investments, taxation, and consumer protection.

Management Fundamentals (110690)

»2 semesters; 1 unit credit

This course focuses on business management and the development of an extensive business plan that encompass all areas of business, including communication and procedures, needed in order to operate a successful business. Students will continue to develop educational, career, and professional plans in the area of business management.

Management Essentials (110710)

»2 semesters; 1 unit credit

This course focuses on business management and the development of an extensive business plan that encompass all areas of business, including operations and security, information, and applications, needed in order to operate a successful business. Students will continue to develop educational, career, and professional plans in the area of business management.

Marketing Essentials (110650)

»2 semesters; 1 unit credit

Marketing Essentials encompasses introductory marketing concepts such as pricing, promotion, and selling.

Sales and Distribution (110660)

»2 semesters; 1 unit credit

Sales and Distribution is designed around providing students with advanced marking skills. Content includes distribution, marketing planning, product service management, international marketing, and various other marketing specializations.

Web Design and Media Rich Content (110700)

»2 semesters; 1 unit credit

Web Design and Media Rich Content emphasizes real-world, hands-on practice. Content related to Web design, building a basic client Web site, media rich content for Web design, and planning a digital narrative and creating a script will be offered to students.

COMPENSATORY EDUCATION

ACT/SAT Prep I (110216)

»1 semester; ½ unit credit
»2 semesters; 1 unit credits

Within this course, students will develop effective test taking skills. Preparation materials for the ACT and National Merit Qualifying Test will be used. This class is open to 10th and 11th graders. It is a requirement that the student take either the PSAT, SAT, or ACT while enrolled in this class.

ACT/SAT Prep II (110221)

»1 semester; ½ unit credit
»2 semesters; 1 unit credit
»Prerequisite: ACT/SAT Prep I

This course will continue to develop effective test taking strategies. Preparation materials for the ACT and National Merit Qualifying Test will be used. The results of the PSAT will be used to target specific learning needs of each individual student in the areas of language, reading, math and science. Additionally, this course may include preparation for success on ACT Workkeys. This course is open to sophomores through seniors who have previously taken ACT prep I.

Employability Skills (320120)

»1 semesters; ½ unit credit

This course targets getting students ready for the job force. Students will create a resume, work on job interview skills, fill out applications, discuss job opportunities and related educational needs, and write business communications. Career planning will be a major part of this course.

Learning Strategies (230180)

»2 semesters; 1 unit credit

The goal of this course is to enhance proficiency in reading, language and mathematics so students perform better in classes and on standardized tests. This class can include instructional skill tactics for the PSAT, SAT, ACT, and ACT Workkeys test. PSAT data from Ninth grade students can be used second semester to provide guided studies. Instruction is hands-on and interactive, with opportunities to work collaboratively in groups to solve problems. Students will develop effective study tactics and test taking skills, in addition to improving academic abilities.

**THIS CLASS MAY BE REQUIRED FOR STUDENTS SCORING MINIMAL OR BASIC ON STANDARDIZED TESTS.*

ENGLISH / LANGUAGE ARTS

Advanced Placement English Language and Composition (230117)

»2 semesters; 1 unit credit
»Prerequisite: Instructor Approval
»Weighted course for GPA (1.10)

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style.

Advanced Placement English Literature & Composition (230174)

»2 semesters; 1 unit credit
»Prerequisite: Instructor Approval
»Weighted course for GPA (1.10)

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works.

Advanced Placement Research (230430)

»2 Semesters; 1 unit credit
»Prerequisite: Must have successfully completed the AP Seminar Course

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit.AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

Advanced Placement Seminar (230440)

»2 Semesters; 1 unit credit

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas.
*Completion of both AP Seminar and AP Research is approved to substitute for the CCR course.

Broadcast Journalism (100104)

» *1 or 2 semesters; ½ or 1 unit credit*
» *Prerequisite: Foundations of Journalism*

The course will provide students with quality academic instruction in television, radio, and video production by providing training in operating equipment, reporting and scriptwriting, as well as planning, directing, and producing video projects. This course is designed to help students produce a broadcast news show that includes anchor segments, field reports, and feature segments. Students should select all content, write all scripts, and film and edit all video. Show(s) should be published to the web and available to the public.

Creative Writing (230511)

» *1 semester; 1 unit credit*
» *Prerequisite: English II*

The Creative Writing course will provide the student practices in the processes of composing poems, personal descriptive and narrative essays, and short fiction. If time allows, the writing of drama may be pursued. The course affords an opportunity for self-expression, promotes critical thinking, expands the imagination, and develops the use of figurative and literal language. The student will pursue an independent project in creative writing. The student will become a critical reader and editor of his/her own work and of the work of his/her classmates. The student will be encouraged to submit works for publication.

Debate (231026)

» *1 or 2 semesters; ½ or 1 unit credit*

This course provides instruction in how to acquire, analyze, and evaluate information in order to organize effective arguments, and it provides practice in making those arguments persuasively.

English I (230107)

» *2 semesters; 1 unit credit*

In this course, students will investigate a wide range of literary genres as well as delve deeply into substantive, complex expository works of nonfiction and uncover critical clues for building analyses of texts. Students will provide objective summaries that incorporate both inferences drawn from the text and citations extracted directly from what they have read. Students will study the seminal foundational documents of the United States as well as grasp differing perspectives and points of view embedded in works of world literature.

Honors English I (230107)

» *2 semesters; 1 unit credit*

This English I course is for accelerated students. In this course, students will investigate a wide range of literary genres as well as delve deeply into substantive, complex expository works of nonfiction and uncover critical clues for building analyses of texts. Students will provide objective summaries that incorporate both inferences drawn from the text and citations extracted directly from what they have read. Students will study the seminal foundational documents of the United States as well as grasp differing perspectives and points of view embedded in works of world literature. In addition to these, Honors English I will include standards that require more extensive study.

English II (230110)

» *2 semesters; 1 unit credit*

In this course, students will examine a diverse set of literary genres and pursue their investigation of substantive, complex expository works of nonfiction and analyze the meaning of both literary and nonfiction works. Students will compare and contrast how ideas, themes or concepts are presented in two different artistic mediums in which different details are emphasized. Students will analyze seminal foundational documents of the United States as well as grasp differing perspectives and points of view embedded in works of world literature.

Honors English II (230110)

» *2 semesters; 1 unit credit*

This English II course is for accelerated students. In this course, students will examine a diverse set of literary genres and pursue their investigation of substantive, complex expository works of nonfiction and analyze the meaning of both literary and nonfiction works. Students will compare and contrast how ideas, themes or concepts are presented in two different artistic mediums in which different details are emphasized. Students will analyze seminal foundational documents of the United States as well as grasp differing perspectives and points of view embedded in works of world literature. In addition to these, Honors English II will include standards that require more extensive study.

English III (230113)

» *2 semesters; 1 unit credit*

In this course, students will understand and analyze substantive, complex expository works of literary nonfiction as well as a diverse spectrum of stories, poems, plays, and novels. Students will perform a variety of complex reading tasks focused on recurrent themes in **American** literature and foundational works of American political philosophy. Students will become skilled at determining how multiple themes or ideas combine and intertwine to produce a complex narrative or explanation as well as evaluate the premises, arguments, and rhetoric present in seminal texts from American history.

English IV (230116)

» *2 semesters; 1 unit credit*

In this course, students will analyze more substantive, complex expository works of literary nonfiction as well as a diverse spectrum of stories, poems, plays, and novels. Students will perform a variety of complex reading tasks focused on recurrent themes in **British** literature and foundational works of British political philosophy with more independence. Students will strengthen their skills in determining how multiple themes or ideas combine and intertwine to produce a complex narrative or explanation as well as evaluate the premises, arguments, and rhetoric present in seminal texts from British history.

Essentials for College Literacy (230185)

» *2 Semesters; 1 unit credit*
» *English (Supplemental Fourth-Year or Senior English)*

Essentials for College Literacy is designed to build on knowledge gained in English I, English II, and English III, and is offered only to Seniors (12th graders). This course utilizes a disciplinary literacy approach that teaches students strategies for reading and understanding complex texts in different subject areas. Students learn to develop and defend ideas from textbooks and write about them in college-level formats for English, history and biology. The unit structure conforms to the framework of the Literacy Design Collaborative (LDC), which addresses college- and career-readiness standards. This course is for students with an ACT English subscore of 15-18 only. This course meets remediation requirements for all IHL and some CC.

Foundations of Journalism (270603)

» *2 semesters; 1 unit credit*

This course is intended as a general course to enhance students' communication and media literacy skills and to help students produce a factual, journalistically-sound piece of writing from interviews they conducted. Students will be able to create at least one accompanying visual element (photo/video) and publish their work (story + visual) to the web.

Mississippi Writers (230761)

» *1 or 2 semesters; ½ or 1 unit credit*

This course focuses on the state's rich literary heritage through the study of poetry, fiction, nonfiction, and drama. The course identifies major sources and themes of twentieth century and contemporary Mississippi writing. The student will recognize the contribution of Mississippi writers, such as William Faulkner, Eudora Welty, Richard Wright, Willie Morris, and Anne Moody. This course recognizes that Mississippi writing is an expression of a particular place that achieves universality.

Oral Communication (231010)

» *1 or 2 semesters; ½ or 1 unit credit*

This course includes instruction in how to acquire, analyze, and evaluate information in order to make decisions and establish satisfying relationships. Skill in oral communication helps the student to think logically, clearly, and creatively.

Print Journalism (270604)

» *1 or 2 semesters; ½ or 1 unit credit*

This course provides students with quality academic instruction in newspaper/yearbook/news-site production by providing training in reporting, writing, photography, design, and equipment operation, as well as in leadership and management skills (necessary to plan and execute the publication process). This course is designed to help students produce a newspaper, news magazine, news website, or yearbook that informs a defined audience of school and community news in a timely manner.

SREB Literacy Ready (230150)

» *2 Semesters; 1 unit credit*
» *English (Supplemental Fourth-Year or Senior English)*

This Southern Regional Education Board (SREB) course is designed to build on knowledge gained in English I, English II, and English III, and is offered only to Seniors (12th graders). This course utilizes a disciplinary literacy approach that teaches students strategies for reading and understanding complex texts in different subject areas. Students learn to develop and defend ideas from textbooks and write about them in college-level formats for English, history and biology. The unit structure conforms to the framework of the Literacy Design Collaborative (LDC), which addresses college- and career-readiness standards. This course is for students who have an ACT English subscore below 15 only.

Survey of 20th Century Writing (230125)

» *1 or 2 semesters; ½ or 1 unit credit*

The Survey of Twentieth Century Writing course covers major writers and themes in the Americas and Western Europe for the period from World War I to the present time. The student will recognize major themes present in twentieth century writing and will draw parallels to history and present day concerns. As a result of this course, students will have a greater awareness of events and writings that have shaped and been part of the ideas and culture of the twentieth century.

Survey of African American Literature (230124)

» *1 or 2 semesters; ½ or 1 unit credit*

The Survey of African American Writing course is a survey course that draws upon a compilation of genres, 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 and writing.

Technical and Workplace Writing (230142)

» *1 or 2 semesters; ½ or 1 unit credit*

This course focuses on the various kinds of written communication currently occurring in a variety of workplaces and careers. Students will gain a sense of general principles of communication, learn how audience and purpose shape the form and content of the written piece, and discern how organization, wording, accuracy and specificity of details, typography, visuals, design, grammar, usage, and mechanics contribute to effective communication. Students will apply what they have learned by creating a variety of kinds of written communication. Students will practice gathering information through research as well as communicate information through various kinds of writing.

World Literature (230144)

» *1 or 2 semesters; ½ or 1 unit credit*

The World Literature course is an examination of literary works that have contributed significantly to the thinking of humankind and have contributed greatly to various cultures. In this course, students will read a variety of masterpieces and influential literary works. The one-semester World Literature course may focus mainly on one time period or span centuries to show the range of literary heritage, whereas the one-year course will require reading of literature from the ancient classical period to the twentieth century.

FOREIGN LANGUAGE

Advanced Placement French Language and Culture (160907)

» *2 Semesters; 1 unit credit*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP French Language and Culture is equivalent to an intermediate level college course in French. Students cultivate their understanding of French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.

Advanced Placement Spanish Language and Culture (160937)

» *2 Semesters; 1 unit credit*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.

French I (160903)

» *2 semesters; 1 unit credit*

This course introduces students to the French language, as well as the geography and culture of France. Students develop abilities in listening, speaking, reading and writing in this Romance language.

French II (160904)

» *2 semesters; 1 unit credit*
» *Prerequisite: French I, Grade 8*

French II stresses grammar and composition as well as more advanced study in comprehension, conversational skills, and general fluency in the French language. Language behavior moves from imitative to reflective.

French III (160905)

» *2 semesters; 1 unit credit*
» *Prerequisite: French II*

This course stresses conversational and cultural skills within the context of a wide variety of materials (expository, descriptive, narrative, poetic).

French IV (160906)

» *2 semesters; 1 unit credit*
» *Prerequisite: French III*

Students in this course will hone conversational and reading skills in this language, while continuing to learn about the cultural aspects of the countries that speak the language. A wide variety of materials (expository, descriptive, narrative, poetic) will be utilized.

Spanish I (160933)

» *2 semesters; 1 unit credit*

This course introduces students to the language and culture of Spanish-speaking countries. Emphasis is placed on vocabulary, simple conversational skills, and basic grammar structures.

Spanish II (160934)

» *2 semesters; 1 unit credit*
» *Prerequisite: Spanish I, Grade 8*

This course continues study of the fundamentals of Spanish grammar and composition. Students will engage in advanced conversations using more advanced vocabulary than in Spanish I. Translation of Spanish literature will be assigned. Language behavior moves from imitative to reflective.

Spanish III(160935)

» *2 semesters; 1 unit credit*
» *Prerequisite: Spanish II*

Spanish III stresses conversational and cultural skills. Major areas of study are Spanish literature, history and customs. Emphasis is placed on speaking and writing in Spanish.

Spanish IV (160936)

» *2 semesters; 1 unit credit*
» *Prerequisite: Spanish III*

Students in this course will hone conversational and reading skills in this language, while continuing to learn about the cultural aspects of the countries that speak the language. A wide variety of materials (expository, descriptive, narrative, poetic) will be utilized.

HEALTH, SAFETY, AND PHYSICAL EDUCATION

Contemporary Health (340133)

» *1 semester; ½ unit credit*

Contemporary Health is a course that develops skills related to personal, social, and mental health in today's society. It includes instruction on human growth and development, disease prevention and control, substance abuse and prevention, community and environmental health, and safety and first aid.

MATHEMATICS

Advanced Mathematics Plus (270730)

» *2 semesters; 1 unit credit*
» *Prerequisite: Algebra II*

Advanced Mathematics Plus specifies the mathematics that students should study in order to be college and career ready. The Advanced Mathematics Plus Course includes additional mathematics from the College and Career Readiness Standards for Mathematics indicated by a (+). These "plus standards" will help students in advanced courses such as Calculus. This course was designed to be a fourth year math course. Throughout the duration of this course, the Standards for Mathematical Practice are addressed.

Advanced Placement (AP) Calculus AB (279908)/ Calculus BC (279909)

» *2 Semesters; 1 unit credit*
» *Prerequisite: Advanced Mathematics Plus*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit.

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

Advanced Placement (AP) Statistics (270535)

» *2 semesters; 1 unit credit*
» *Prerequisite: Algebra II*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

Algebra I (270404)

» *2 semesters; 1 unit credit*

In Algebra I, the fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Because it is built on the middle grades standards, this is a more ambitious version of Algebra I than has generally been offered. Instruction should focus on five critical areas: (1) analyze and explain the process of solving equations and inequalities: (2) learn function notation and develop the concepts of domain and range; (3) use regression techniques; (4) create quadratic and exponential expressions; and (5) select from among these functions to model phenomena.

Algebra II (270405)

» *2 semesters; 1 unit credit*
» *Prerequisite: Algebra I and Geometry*

In this Algebra II course students build on their work with linear, quadratic, and exponential functions and students 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 Mathematical Practice Standards apply throughout this course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The four critical areas of this course include (1) working extensively with polynomial operations; (2) building connections between Geometry and trigonometric ratios; (3) understanding of a variety of function families; and (4) explore statistical data. In Algebra II Plus, students will engage in (+) standards, including taking a closer look at inverse functions and composition of functions. Students will use the Binomial Theorem to expand binomials and engage in a brief study of matrices.

Honors Algebra II (270405)

» *2 semesters; 1 unit credit*

This Algebra II course is for accelerated students after completion of Honors Geometry. In this course, students build on their work with linear, quadratic, and exponential functions and extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations and inequalities, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Students will also advance their understanding of the trigonometric functions using the unit circle and radian measures. In addition to these, Honors Algebra II will include standards that require more extensive study of the complex number system, solving systems of equations and using matrices, finding and using inverse functions, and using compound probability and expected value. Students will use the Binomial Theorem to\ expand binomials. The Standards for Mathematical Practice are applied throughout this course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Algebra III (270441)

» *2 semesters; 1 unit credit*
» *Prerequisite: Algebra II*

Algebra III includes content standards from the 2007 Mississippi Mathematics Framework Revised Pre-Calculus course and the College and Career Readiness Standards for Mathematics, and covers those skills and objectives necessary for success in courses higher than Algebra II and Integrated Mathematics III. Topics of study include sequences and series, functions, and higher order polynomials. Polynomial functions provide the context for higher-order investigations. Topics are addressed from a numeric, graphical, and analytical perspective.

Calculus (279912)

» *2 semesters; 1 unit credit*
» *Prerequisite: Advanced Mathematics Plus or Algebra III or DC College Algebra*

This Calculus course includes content standards from the 2007 Mississippi Mathematics Framework Revised. This course focuses on the mathematics of change. The major focus is on differential and integral calculus. The use of graphing calculators and other technologies are major components of the course. The instructional approach should provide opportunities for students to work together collaboratively and cooperatively as they solve routine and non-routine problems. Communication strategies should include reading, writing, speaking, and critical listening as students present and evaluate mathematical arguments, proofs, and explanations about their reasoning.

Essentials for College Math (270715)

» *2 Semesters; 1 unit credit*
» *Prerequisite: ACT Math Sub Score Between 15-18*

Essentials for College Math is designed to build on knowledge gained in Algebra 1, Geometry, and Algebra II and is offered only to Seniors (12th graders). This course emphasizes the deep understanding of math concepts beyond memorizing formulas and procedures. Students explore the justification behind the procedure, i.e. "why" to use a certain formula or method to solve a problem by being immersed in critical-thinking experiences where they apply math skills, functions and concepts in different real-world contexts. The goal of this course is to help prepare students for material they will see in career and/or college level courses. This course is for students with an ACT math subscore of 15-18 only. A final grade of 80 or above in this course meets remediation requirments for all IHL and some CC.

Foundations of Algebra - 9th Grade Only (270390)

» » *2 semesters; 1 unit credit*

The primary focus of this course is to provide further instruction on curriculum which has not been mastered for 9th-grade students in need of substantial support prior to taking Algebra I. The course focuses on equations, inequalities, functions, polynomials, geometry, and statistics. Course standards include those which should have been mastered by 8th grade and introductory Algebra I. The Standards for Mathematical Practice are implemented throughout this course.

Geometry (270408)

» *2 semesters; 1 unit credit*
» *Prerequisite: Algebra I*

The fundamental purpose of this course is to formalize and extend 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. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school . The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. In Geometry Plus, students will engage in (+) standards, including taking a look at additional constructions and using Cavalieri's Principle to make sense of volume formulas. Students will also prove geometric mean statements using similarity in right triangles and use truth tables to show that a statement and its contrapositive are logically equivalent.

Honors Geometry (270408)

» *2 semesters; 1 unit credit*
» *Prerequisite: Algebra I*

This geometry course is for accelerated students after completion of Algebra I. In addition to the standards required in regular geometry classes which are intended to deepen students' understanding of geometry from what was introduced in middle school, additional content and standards will be addressed. Standards focus on formal mathematical arguments through the use of proofs, transformations, similarity, the extension of formulas for 2-dimensional and 3- dimensional objects, and trigonometric ratios as well as model with vector quantities, perform operations with vectors and matrices, take a closer look at additional constructions, and use Cavalieri's Principle to make sense of volume formulas. The Standards for Mathematical Practice are applied throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

SREB Math Ready (270740)

» *2 Semesters; 1 unit credit*
» *Prerequisite: ACT Math Sub Score Below 15*

This Southern Regional Education Board (SREB) course is designed to build on knowledge gained in Algebra 1, Geometry, and Algebra II and is offered only to Seniors (12th graders). This course emphasizes the deep understanding of math concepts beyond memorizing formulas and procedures. Students explore the justification behind the procedure, i.e. "why" to use a certain formula or method to solve a problem by being immersed in critical-thinking experiences where they apply math skills, functions and concepts in different real-world contexts. The goal of this course is to help prepare students for material they will see in career and/or college level courses. This course is for students with an ACT math sub score below 15 only.

MILITARY SCIENCE

JROTC I (280311)

» *2 semesters; 1 unit credit*

The Army Junior ROTC program introduces students to the basics involved in assuming leadership roles. Cadets are challenged mentally on topics, which include marksmanship and safety, map reading, first aid, and communication techniques. Physical challenges are also involved to build self-awareness.

JROTC II (280312)

» *2 semesters; 1 unit credit*
» *Prerequisite: JROTC I*

This course is a continuation of JROTC I and involves intermediate leadership training. Cadets will learn basic management skills, become physically conditioned, and practice problem solving in practical situations. The course will discuss career opportunities and the role of the army and technology.

JROTC III (280313)

» *2 semesters; 1 unit credit*
» *Prerequisite: JROTC II*

This course is a continuation of JROTC II. Cadets progress into an applied leadership situation with responsibilities of command and administrative duties including planning and execution of JROTC activities.

JROTC IV (280314)

» *2 semesters; 1 unit credit*
» *Prerequisite: JROTC III*

JROTC IV is a continuation of JROTC III and involves advanced leadership training. Completion of this level may lead to advanced rank at the college level and/or a JROTC college scholarship. Topics include drug awareness/prevention, military history, command and staff procedures, marksmanship, and career opportunities. Cadets will work toward completion of the President's Physical Fitness Test.

SCIENCE

Advanced Placement Biology (260143)

» *2 semesters; 1 unit credit*
» *Prerequisite: Biology I and Chemistry/Instructor Approval*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

Advanced Placement Chemistry (400523)

» *2 semesters; 1 unit credit*
» *Prerequisite: Algebra II, Chemistry and Instructor Approval*
» *Weighted course for GPA (1.10)*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

Advanced Placement Environmental Science (260609)

» *2 Semesters; 1 unit credit*
» *Prerequisite: 2 years of laboratory sciences*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. Students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability.

Advanced Placement Physics 1: Algebra-Based (400826)

» *2 semesters; 1 unit credit*
» *Prerequisite: Geometry concurrently or have completed Algebra II*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves.

Advanced Placement Physics C: Mechanics (400861)

» *2 semesters; 1 unit credit*
» *Prerequisite: Calculus or concurrently taking calculus*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Physics C: Mechanics is a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or engineering. Students cultivate their understanding of physics through classroom study and activities as well as hands-on laboratory work as they explore concepts like change, force interactions, fields, and conservation.

Biology I (260131)

» *2 semesters; 1 unit credit*

Biology is a laboratory-based course that is designed to build a life science foundation emphasizing patterns, processes, and interactions among organisms. Students are expected to master conceptual understandings of the organization of life; the interdependence between organisms and their environment; the chemical composition of life; the role of DNA, RNA, and protein in cellular structure and function; inheritance; and evolution through the analysis of science literature, scientific investigations, and by forming and defending scientific claims with evidence.

Botany (260311)

» *1 semester; ½ unit credit*

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. It is recommended that Botany is taken after the successful completion of Biology.

Chemistry (400519)

» *2 semesters; 1 unit credit*
» *Prerequisite: Algebra I and Biology I*
» *Co-requisite: Algebra II*

Chemistry is an elective and designed to be a rigorous course to prepare students for careers in science, technology, and engineering, Chemistry explores empirical concepts central to all areas of science. These concepts will be explored in-depth using both quantitative and qualitative analysis, computational and experimental rigor, and inquiry-based methods. Cornerstone objectives of chemistry that must be addressed and readdressed throughout the course are dimensional analysis, naming compounds, balancing equations, and stoichiometry. To be successful in Chemistry, it is recommended that students have completed Algebra I, and be enrolled in an upper level math course.

Earth and Space Science (260629)

» *2 semesters; 1 unit credit*

The Earth and Space science course provides opportunities for students to continue to develop and communicate a basic understanding of the Earth and its place in the universe through lab-based activities, integrated STEM activities, inquiry, mathematical expressions, and concept exploration. The Earth and Space science course will help students apply scientific concepts in natural settings and guide them to become responsible stewards of Earth's natural resources.

Environmental Science (260611)

» *1 semester; ½ unit credit*

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.

Forensic Science (429903)

» *1 semester; 1 unit credit*
» *Prerequisite - Chemistry*

Forensic Science is a laboratory-based course that is designed to build upon science concepts from previous courses and apply science to the investigation of crime scenes. Students will learn the scientific protocols for analyzing data and items, chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence, and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence.

Foundations of Biology (260628)

» *2 semesters: 1 unit credit*

Foundations of Biology is a research and inquiry-based course designed to give students the basic knowledge needed prior to attempting the rigorous Biology course required for graduation. This course is NOT a required prerequisite for Biology. Foundations of Biology should not be taken after the successful completion of Biology. Concepts covered in this course include the history of biology and its impacts on society, the chemistry of life, organization and energy in living systems, the molecular basis of heredity, biological evolution, and ecological principles.

Foundations of Science Literacy (260627)

» *1 semester; ½ unit credit*

Foundations of Science Literacy is designed as an inquiry-based ACT science preparation course in which objectives from the ACT College and Career Readiness Standards - Science are included. The course also includes basic skills that include analyzing technical texts and graphics.

Genetics (260613)

» *1 semester; ½ unit credit*

Genetics is a laboratory-based course that explores the principles of classical and molecular genetics. The structure and function relationship of DNA forms the foundation for the study of DNA inheritance, RNA and protein production, and the resulting phenotypes in organisms. Classical Mendelian genetics is explored to analyze patterns of inheritance and genetic variability within populations. Multiple applications of biotechnology are investigated to address a variety of problems in modern society.

Human Anatomy and Physiology (260751)

» *2 semesters; 1 unit credit*

Human Anatomy and Physiology is a laboratory-based course that investigates the structures and functions of the human body. Core content emphasizes the structure and function of cells, tissues, and organs; organization of the human body and its biochemical composition; the skeletal, muscular, nervous, endocrine, digestive, respiratory, cardiovascular, integumentary, immune, urinary, and reproductive systems; and 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. It is recommended that Human Anatomy and Physiology be taken after successful completion of Biology.

Marine and Aquatic Science I (260625)

» *1 semester; ½ unit credit*

Marine and Aquatic Science I is a laboratory-based course that investigates the biodiversity of salt water and fresh water organisms, 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 emphasis relating to human impacts and career opportunities are integral components of this course. Marine and Aquatic Science I must be taken before Marine and Aquatic Science II. It is recommended that Marine and Aquatic Science I and II be taken after the successful completion of Biology.

Marine and Aquatic Science II (260626)

» *1 semester; ½ unit credit*
» *Prerequisite: Marine and Aquatic Science I*

Marine and Aquatic Science II is a laboratory-based course that investigates the biodiversity of salt water and fresh water organisms, 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 emphasis relating to human impacts and career opportunities are integral components of this course. Marine and Aquatic Science I must be taken before Marine and Aquatic Science II. It is recommended that Marine and Aquatic Science I and II be taken after the successful completion of Biology.

Microbiology (260501)

» *MDE Approval ONLY - IHL, University or Post-Secondary Partnership required*
» *1 semester; ½ unit credit*

Microbiology is a lab-based course that investigates microorganisms and the various roles they play in our living world. Topics explored in the class will include: identification of common microbes, culturing and staining microorganisms, host-microbe relationships and disease processes, and uses of microbiology in industry. Lab work involving microscopic investigations and aseptic techniques will be emphasized, along with critical thinking, problem solving and research.

Physical Science (400700)

» *2 semesters; 1 unit credit*

Physical Science provides opportunities for students to develop and communicate a basic understanding of physics and chemistry through lab-based activities, integrated STEM activities, inquiry, suitable mathematical expressions, and concept exploration. The Physical Science course will prepare students for the transition to other science courses and to become informed citizens of a modern world that is constantly changing. To be successful in Physical Science, it is recommended that students have completed Algebra I or be enrolled in this math course.

Physics I (400820)

» *2 semesters; 1 unit credit*
» *Prerequisites: Algebra II, Geometry, or Trigonometry*

Physics provides opportunities for students to develop and communicate an understanding of matter and energy through lab-based activities, integrated STEM activities, mathematical expressions, and concept exploration. Concepts covered in this course include kinematics, dynamics, energy, mechanical and electromagnetic waves, and electricity. Laboratory activities, uses of technology, effective communication of results, and research of contemporary scientific theories through various methods are integral components of this course. To be successful in Physics, it is recommended that students have completed Algebra I, Geometry, and Algebra II and be enrolled in an upper-level math course.

Zoology I (260701)

» *1 semester; ½ unit credit*
» *Prerequisite: Biology I*

Zoology I is a laboratory-based course that surveys the morphology, taxonomy, anatomy, and physiology of invertebrates. 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 this course. It is recommended that Zoology I and/or Zoology II be taken after the successful completion of Biology. NOTE: Students do not have to complete Zoology I before enrolling in Zoology II.

Zoology II (260697)

» *1 semester; ½ unit credit*
» *Prerequisite: Biology I*

Zoology II is a laboratory-based course that surveys the morphology, taxonomy, anatomy, and physiology of vertebrates. 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 this course. It is recommended that Zoology I and/or Zoology II be taken after the successful completion of Biology. NOTE: Students do not have to complete Zoology I before enrolling in Zoology II.

SOCIAL STUDIES

Advanced Placement European History (450856)

» *2 Semesters; 1 unit credit*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP European History is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation.

Advanced Placement Macroeconomics (450623)

» *1 semester; ½ unit credit*
» *Prerequisite: Instructor Approval*
» *Weighted course for GPA (1.10)*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the princi-

ples that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.

Advanced Placement United States Government-Politics (451008)

» *1 semester; ½ unit credit or 2 semesters; 1 unit credit*
» *Prerequisite: Instructor Approval*
» *Weighted course for GPA (1.10)*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis.

Advanced Placement United States History (450814)

» *2 semesters; 1 unit credit*
» *Prerequisite: Instructor Approval*
» *Weighted course for GPA (1.10)*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

Advanced Placement World History (450836)

» *2 semesters; 1 unit credit*
» *Prerequisite: Instructor Approval*
» *Weighted course for GPA (1.10)*

This is a preparatory course for those students wishing to take the National Advanced Placement Examination in order to earn college credit. AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Advanced World Geography (450711)

» *2 semesters; 1 unit credit*

Advanced World Geography focuses on understanding the systems and processes that produce the features and patterns that lie on the Earth's surface and appear on maps and globes. Themes include relationships and interdependencies among countries that are produced by global, political, socio/cultural, economic systems, the dynamic interaction between human activity and the physical environment; human use of resources, and the importance of culture in shaping the unique ways of life in places and regions around the world.

African-American Studies (230425)

» *2 semesters; 1 unit credit*

A survey course that studies the contributions Africa has made to the development of the world in general and the social, political, cultural, and economic development of the United States, in particular.

Community Service Learning (459912)

» *2 semesters; 1 unit credit*

This course involves active learning, requiring students to draw lessons from the experience of performing service work. The main components are planning projects, performing services, and analyzing/reflecting experiences.

Economics (450601)

» *1 semester; ½ unit credit*

Economics provides an awareness of the relationship of world economic systems. The student will study the American economic system and the impact of that system in a global setting. Students will develop an understanding of micro-economics and macroeconomics from individual finances to world economic organizations.

Introduction to World Geography (450704)

» *1 semester; ½ unit credit*

This course requires students to focus on understanding the systems and processes that produce the features and patterns that lie on Earth's surface and appear on maps and globes.

Law Related Education (220101)

» *1 semester; ½ unit credit*

Law Related Education gives students an understanding of the legal process and the legal system as it relates to youth and adults. A greater awareness of local, state, and federal law will be gained by students. Topics include change in law over time, tort law, family law, and criminal law. Students will read different sources critically and make arguments orally in writing and based on evidence in support of a clearly defined thesis.

Mississippi Studies (450705)

» *1 semester; ½ unit credit*

The student will understand and develop an appreciation for the geography, history, government, literature, art, and music that contributed to the development of Mississippi as a state.

Personal Leadership I (459914)

» *2 semesters; 1 unit credit*

This course in Personal Leadership is focused on preparing students for leadership roles in the school and community. Students will examine characteristics and styles of leaders as they work toward developing personal skills at directing others toward a goal. Opportunities will be made available to demonstrate abilities and to practice the strategies necessary to lead others.

Psychology (420111)

» *1 semester; ½ unit credit*

Psychology focuses on the history, advances in technology, and both internal and external influences that affect human mental development. The student will learn the various elements of human behavioral development that emphasize concepts such as "self-esteem" and "self-responsibility."

Sociology (451121)

» *1 semester; ½ unit credit*

Sociology engages in the study of people and their life in groups. This will be done by examining 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 an area of emphasis.

United States Government (451004)

» *1 semester; ½ unit credit*

U.S. Government provides an understanding of the foundations of the United States government, an understanding of the inalienable rights, civil rights, civil liberties of an American, the duties and responsibilities of citizens of the United States, the American political process, the three branches of United States government, and relates the study of United States government to current issues.

United States History: Post-Reconstruction to Present (450811)

» *2 semesters; 1 unit credit*

U. S. History- Post-Reconstruction to Present requires students to examine the major turning points in American history.

World History: Enlightenment to Present (450835)

» *2 semesters; 1 unit credit*

This World History course focuses on the development, connections, and global influences of the "Western World." Students will acquire an understanding of change over time, analyze primary and secondary sources, make written and oral arguments based on evidence in support of a defined thesis, and develop a command of major geographic features.

SPECIAL EDUCATION

Objectives for these courses are based upon each student's Individualized Education Plan (IEP) and the appropriate diploma option.

COLLEGE- AND CAREER-READINESS

College- and Career- Readiness Course (110410)

» *2 semesters; 1 unit credit*

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 21st Century Skills by allowing them to communicate their preparedness of 21st Century Skills and knowledge of post-secondary and career interests.

AGRICULTURE CAREER PROGRAM OF STUDY

Fundamentals of Agricultural and Natural Resources (991102)

- *2 semesters; 1 unit credit*

This course is designed to introduce the student to fundamental concepts and principles of the modern agricultural and natural resources industry. Emphasis is placed on career and leadership skills and basic principles of plant, animal, and soil science.

Agricultural and Natural Resources: Soils and Ag Lab Operations (991103)

- *2 semesters; 1 unit credit*

This course is designed to provide knowledge and skills concerning basic mechanical technologies in the field.

Agricultural and Natural Resources: Environmental Science (991104)

- *2 semesters; 1 unit credit*

This course is designed to provide concepts and principles associated with agriculture and natural resources. Emphasis is placed on the conservation and management of natural resources; agricultural business-management practices; and the environment as it relates to water quality, forestry, and wildlife.

Agricultural and Natural Resources: Equipment Operation and Business MGT (991105)

- *2 semesters; 1 unit credit*

This course is designed to provide instruction on basic agriculture-construction techniques and agriculture business-management and processes.

Exploration of Agriscience (993459)

- *2 semesters; 1 unit credit*

This course is intended to introduce middle school students to agriscience. The course focuses on providing an opportunity for students to explore the different fields in agricultural sciences, including Mississippi-based agriculture, and develop foundational skills and knowledge needed for advancement in other courses and programs.

Principles of Agriscience (993460)

- *2 semesters; 1 unit credit*

This course serves as an introduction to the sciences, technologies, and applied practices of the progressive agriculture/agriscience industry. Emphasis is on an active learning environment enriched with technology-based and science-based applications. The course focuses on providing an opportunity for students to explore the different fields of the agricultural sciences and develop foundational skills and knowledge needed for advancement in other courses and programs. This course is recommended for students in grades 9 or 10.

Agriculture & Natural Resources I (991100)

- *2 semesters; 2 units credit*

This course is designed to introduce the student to fundamental concepts and principles of the modern agricultural and natural resources industry. Emphasis is placed on career and leadership skills; basic principles of plant, animal, and soil science; and basic mechanical technologies in the field.

Agriculture & Natural Resources II (991101)

- *2 semesters; 2 units credit*
- *Prerequisite: Agriculture & Natural Resources I*

This course is designed to continue the exploration of fundamental concepts and principles associated with agriculture and natural resources. Emphasis is placed on the conservation and management of natural resources; agricultural business management practices; and the environment as it relates to water quality, forestry, and wildlife. Instruction is provided on basic agriculture-construction techniques and agriculture business-management and processes.

ARCHITECTURE AND DRAFTING

Concepts of Drafting (994302)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course includes an introduction to the field as well as fundamentals of safety, math, geometric construction, orthographic projection, and computer-aided drafting (CAD)applications.

Drafting and Design (994303)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course emphasizes an overview of safety and an in-depth study of the elements of drafting. It gives students real-world, hands-on practice in these areas. This one-Carnegie-unit course should only be taken after the student successfully passes Concepts of Drafting.

Architectural Drafting (994304)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course includes a study of mathematics used in drafting and techniques used in residential and commercial drafting. It also reinforces safety related to the drafting and design industry. This course should only be taken after the student successfully passes Drafting and Design.

Architectural Drafting Application (994305)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course is a continued study of residential drafting techniques. It includes a study of the uses of drafting and design in today's global marketplace. This course should only be taken after the student successfully passes Architectural Drafting.

AUTOMOTIVE SERVICE TECHNICIAN

Automotive Service Fundamentals I (997002)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course contains an introduction to shop operations, safety, tools and equipment, and preparing the vehicle for both service and the customer. The engine repair unit focuses on the overall internal combustion engine, cylinder and valve train, and lubrication and cooling systems. It also contains an introduction to disc brakes and drum brakes.

Automotive Service Fundamentals II (997003)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course contains an introduction to electrical/electronic information and terminology including electrical/electronic system theory, battery systems, starting systems, and charging systems. The electrical/electronic systems unit contains information on lighting systems, concepts of gauges, warning devices, driver information systems, horn system, wiper/washer system, and accessories system diagnostic repair. This course also includes information for the service and maintenance to the heating, ventilation, and engine cooling system. This course should only be taken after students successfully pass Automotive Service Fundamentals I.

Automotive Service Fundamentals III (997004)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course contains a review on shop operations, safety, tools and equipment, and preparing the vehicle for both service and the customer. This course contains general suspension/steering theory; steering system inspection, diagnosis, and repair; concepts of front, rear, and miscellaneous systems; and wheel/tire alignment concepts. The engine performance unit contains information on fuel, air induction, and exhaust systems. This course should only be taken after students successfully pass Automotive Service Fundamentals II.

Automotive Service Fundamentals IV (997005)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course contains an introduction to both automatic and manual drivetrain. This course also covers axles, related brake systems, antilock brakes, and traction control systems. This course should only be taken after students successfully pass Automotive Service Fundamentals III.

BUSINESS/MARKETING/ FINANCE

Fundamentals of Business and Entrepreneurship (992404)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

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

Marketing (992403)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

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

Management (992309)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

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

Finance (992003)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

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

COLLISION REPAIR

Fundamentals of Collision Repair (997102)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course contains information on safety, tool identification/use, employability skills, collision estimating, service specification and service information, measurement, personal/business finance, and damage analysis, estimating, and customer service.

Intermediate Painting and Refinishing (997103)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course contains information and skills relating to damage analysis, estimating and customer service, and painting and refinishing: surface preparations.

Advanced Fundamentals of Collision Repair (997104)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course contains information on safety, employee information, paint mixing/matching, business skills, advanced safety precautions and equipment, surface preparation, spray gun and related equipment, and paint mixing, matching, and applying.

Advanced Painting and Refinishing (997105)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course contains information and skills relating to paint defects, causes, and cures; final detail practices; and non-structural analysis and damage repair.

CONSTRUCTION

Safety and Orientation to Construction (993102)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course an introduction to the field, as well as fundamentals of construction safety, tools, math, and blueprint reading and basic carpentry, electrical, masonry, and plumbing skills

Introduction to Construction (993103)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course emphasizes an overview of construction-related trades, such as carpentry, electrical wiring, masonry, and plumbing. This course gives students' real-world, hands-on practice in these areas. This course should be taken only after students successfully pass Safety and Orientation to Construction.

Theory and Application of Carpentry I (993111)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course includes an in-depth study of basic safety; construction math; materials; and construction drawings used in the carpentry field. This course should only be taken after students successfully pass Construction Core.

Theory and Application of Carpentry II (993112)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course includes an in-depth study of floor framing systems, wall, ceiling and roof framing; windows and doors; stairs; and construction essentials. This course also reinforces safety related to the construction industry. This course should only be taken after students successfully pass Theory and Application of Carpentry I.

CULINARY ARTS CAREER PROGRAM OF STUDY

Orientation to Culinary Arts (996002)

- *2 semesters; 1 unit credit*

This course identifies the foundational skills necessary in the foodservice industry. Content includes the history and overview of the industry, safety and sanitation, standardized recipes, culinary math, equipment, and popular techniques used in the foodservice industry.

Theory & Application of Culinary Arts I (996004)

- *2 semesters; 1 unit credit*

This course emphasizes various food preparation techniques and the knowledge needed to properly do these skills safely and efficiently. Foods included in this course are stocks, sauces, soups, basic baked goods, fruits, vegetables, potatoes, and grains. This course concludes with basic communication and customer service skills, management essentials, and a career readiness section to prepare students for their next step in life.

Theory & Application of Culinary Arts II (996005)

- *2 semesters; 1 unit credit*

This course begins with the ServSafe Manager certification material, followed by basic nutrition and beginner-level skills related to preparing dishes with eggs, dairy products, breakfast foods, sandwiches, salads, and garnishes. Students who adequately master this course content will be well-prepared to earn their ServSafe Manager certification.

Advanced Studies in Culinary Arts (996006)

- *2 semesters; 1 unit credit*

This course finishes up the food prep material with meat, poultry, seafood, desserts, and more complex baked goods. It concludes with a detailed overview and hands-on practice of some basic culinary business skills, followed by some employability preparation requiring the students to put together job applications, resumes, and more.

CULINARY ARTS CAREER PROGRAM OF STUDY – HINDS

Orientation to Culinary Arts (996002)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course identifies the foundational skills necessary in the foodservice industry. Content includes the history and overview of the industry, safety and sanitation, standardized recipes, culinary math, equipment, and popular techniques used in the foodservice industry.

Theory & Application of Culinary Arts I (996004)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course emphasizes various food preparation techniques and the knowledge needed to properly do these skills safely and efficiently. Foods included in this course are stocks, sauces, soups, basic baked goods, fruits, vegetables, potatoes, and grains. This course concludes with basic communication and customer service skills, management essentials, and a career readiness section to prepare students for their next step in life.

Theory & Application of Culinary Arts II (996005)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course begins with the ServSafe Manager certification material, followed by basic nutrition and beginner-level skills related to preparing dishes with eggs, dairy products, breakfast foods, sandwiches, salads, and garnishes. Students who adequately master this course content will be well-prepared to earn their ServSafe Manager certification.

Advanced Studies in Culinary Arts (996006)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course finishes up the food prep material with meat, poultry, seafood, desserts, and more complex baked goods. It concludes with a detailed overview and hands-on practice of some basic culinary business skills, followed by some employability preparation requiring the students to put together job applications, resumes, and more.

DIGITAL MEDIA TECHNOLOGY

Orientation to Digital Media (994108)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course includes the foundational skills necessary in the digital media industry. Content such as safety, ethical issues and production, photography, graphic design, and print production will be offered to students.

Fundamentals of Digital Media (994109)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course emphasizes real-world, hands-on practice. Content related to audio production will be offered to students. This course should only be taken after students successfully pass Orientation to Digital Media.

Theory and Applications of Digital Media I (994110)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course focuses on career opportunities in video technology, production systems, production process, and video production. This course should only be taken after students successfully pass Fundamentals of Digital Media.

Theory and Applications of Digital Media II (994111)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course emphasizes real-world, hands-on practice. Content related to motion graphics will be offered to students. This course should only be taken after students successfully pass Theory and Applications of Digital Media I.

EARLY CHILDHOOD SERVICES

Fundamentals of Early Childhood Education (996202)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course is an introduction to personal and professional preparation for a career in the field of early childhood education. Students are introduced to guidelines and regulations governing childcare facilities. Students will learn the components of child development for infant to three-year-old children. Participation in a student organization, field experiences, internships, and job-shadowing will be introduced in this course. Students will begin to develop skills and maintain documentation toward meeting requirements for the CDA credential.

Child Development (996203)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

The course continues with child development but focusing on children four years of age and those with special needs. Other topics covered include using developmentally appropriate knowledge to design policies that promote the health and safety of children in a childcare facility. Students will continue exposure to field experiences, such as internships and job-shadowing, as well as develop skills and maintain documentation toward meeting requirements for the CDA credential.

The Learning Environment (996204)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course continues to emphasize knowledge in the areas of educational, career, and professional plans for the field of early childhood. The major topic of this course includes curriculum planning and scheduling in an early childhood program. Students will develop age-appropriate activities and create lesson plans that encompass all areas of child development. Methods of child guidance techniques are also introduced in this course. Students will participate in field experiences, internships, and job-shadowing on a more in-depth level. Students will continue to develop skills and maintain documentation toward meeting requirements for the CDA credential.

Management of a Quality Child Care Program (996205)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course includes methods and strategies that enhance the quality of a child-care program as it relates to parental and community involvement. Cultural diversity will be a major topic for this course. Students will develop skills to promote cultural awareness and inclusiveness in a program. Participation in field experience, internships, and job-shadowing will continue on the most in-depth level. Students will also continue to develop skills and documentation toward meeting requirements for the CDA credential.

EDUCATOR PREPARATION CAREER PROGRAM OF STUDY

Foundations of an Educator (996302)

- *2 semesters; 1 unit credit*

This course provides students with the opportunity to gain foundational skills needed to enhance them as learners, future educators, and communicators. Students receive history, theory, and professionalism needed to understand the educational system.

Practices of an Educator (996303)

- *2 semesters; 1 unit credit*

This course provides students with the opportunity to gain knowledge and practice needed to enhance themselves as future educators. Students receive practice in communication skills, planning, teaching, and assessment strategies needed to understand the educational system

Applications of an Educator (996304)

- *2 semesters; 1 unit credit*

This course provides students with the opportunity to gain knowledge and understand advanced information that must be instilled in educators. Students receive information pertaining to advanced communication skills, diverse learners, and various subject areas needed to work in the educational system.

Progressive Practices of an Educator Academy (996305)

- *2 semesters; 1 unit credit*

This course provides students with the opportunity to gain knowledge and understand progressive practices that must be instilled in educators. Students receive information pertaining to advanced planning instruction, teaching strategies, assessment, and professional learning needed to work in the educational system.

ENRICHMENT COURSES

Contemporary Health (340133-ACA or 200140-CTE)

- *1 semester; ½ unit credit*

This course helps students develop skills related to personal, social, and mental health. It includes instruction on human growth and development, disease prevention and control, substance abuse and prevention, community and environmental health, and safety and first aid.

Family Dynamics (200121)

- *1 semester; ½ unit credit*

This course focuses on developing skills related to personal, family, and social issues. It includes instruction in dimensions of adolescent development, family decisions and responsibilities, social decisions and responsibilities, and management of family systems in today's society.

Nutrition and Wellness (200130)

- *1 semester; ½ unit credit*

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

Child Development (200122)

- *1 semester; ½ unit credit*

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

Resource Management (200129)

- *1 semester; ½ unit credit*

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

HEALTH SCIENCE CAREER PROGRAM OF STUDY

Health Science Core I (995102)

- *2 semesters; 1 unit credit*

Year 1 -This course introduces students to the field of health science. Students will spend time researching and discovering the vast amount of career choices in health care, as well as be introduced to HOSA-Future Health Professionals, the student organization for health science. They will cover topics including safety, infection control, legal and ethical practices, and medical terminology. Health Science Core I will conclude with the basic anatomy and physiology of the integumentary and skeletal systems, along with common diseases and disorders that affect system.

Health Science Core II (995103)

- *2 semesters; 1 unit credit*

Year 2- This course introduces students to the field of health science. Students will spend time researching and discovering the vast amount of career choices in health care, as well as be introduced to HOSA – Future Health Professionals, the student organization for health science. They will cover topics including safety, infection control, legal and ethical practices, and medical terminology. Health Science Core I will conclude with the basic anatomy and physiology of the integumentary and skeletal systems, along with common diseases and disorders that affect each system.

Healthcare and Clinical Services I (995104)

- *2 semesters; 1 unit credit*

Year 3- This course introduces students to many of the basic medical skills that all health care professional must have. At the beginning of each unit, the students explore various career options available and learn some basic information about that specific field of health care. In this course, students review necessary safety procedures and then move into emergency services, learning skills related to basic life support, first aid and how to record and interpret vital signs. After an overview of human growth and development, the students then jump back into the various services/fields in health care, learning about careers and various skills in each area with units on sports medicine and rehabilitative services.

Healthcare and Clinical Services II (995105)

- *2 semesters; 1 unit credit*

Year 4- This course is a continuation of the exploration of careers and skills in various health care fields. The course begins with a substantial amount of time spent on medical and nursing services where students learn the basic skills necessary to pursue a career in nursing. After that, students learn about nutrition and dietetics, respiratory care, mental health services, pharmacology, laboratory services, and medical imaging. After a brief overview of health information management, students finish the course with a unit on employment opportunities in health care. This final unit will have students apply for jobs, participate in interviews, create resumes and cover letters, and more.

Sports Medicine: Theory and Application I (995202)

- *2 semesters; 1 unit credit*

Year 3- This course provides a solid foundation for careers in sports medicine fields. After a brief review of safety and communication, this course breaks down the various members of the sports medicine team and their respective roles.This is followed by a unit on health care administration which covers how medical care is administered, recorded, processed, and stored along with how to perform mass athletic physical examinations. Students will then learn about taping and bracing in sports, followed by a significant amount of time on first aid, CPR, and other emergency care services in sports. This course ends with the fundamental concepts of evaluation and therapeutic rehabilitation and modalities.

Sports Medicine: Theory and Application II (995203)

- *2 semesters; 1 unit credit*

Year 4- This course introduces students to the various injuries to the head, spine, chest, abdomen, and upper and lower extremities that commonly occur in sports. In each injury unit, students will cover all basic anatomy for that particular region of the body, common injuries to that area and mechanisms of each along with common field tests for those injuries. Then, students will conduct an evaluation and evelop a treatment plan for a particular injury. After spending a significant amount of time on this, the course concludes with introductory lessons on training and conditioning techniques, nutrition in sports, and pharmacology, followed by the final unit on employment opportunities in health care. In this last unit, students will conduct interviews, research and prepare applications, resumes, and cover letters for actual jobs to prepare themselves for employment in any health care field.

HEALTH SCIENCE CAREER PROGRAM OF STUDY - HINDS

Health Science Core I (995102)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course introduces students to the field of health science. Students will spend time researching and discovering the vast amount of career choices in health care, as well as be introduced to HOSA-Future Health Professionals (HOSA), the student organization for health science. They will cover topics including safety, infection control, legal and ethical practices, and medical terminology. Health Science Core I will conclude with the basic anatomy and physiology of the integumentary and skeletal systems, along with common diseases and disorders that affect each system.

Health Science Core II (995103)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course introduces students to the field of health science. Students will spend time researching and discovering the vast amount of career choices in health care, as well as be introduced to HOSA-Future Health Professionals (HOSA), the student organization for health science. They will cover topics including safety, infection control, legal and ethical practices, and medical terminology. Health Science Core I will conclude with the basic anatomy and physiology of the integumentary and

skeletal systems, along with common diseases and disorders that affect each system.

Healthcare and Clinical Services I (995104)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course introduces students to many of the basic medical skills that all health care professionals must have. At the beginning of each unit, the students explore the various career options available and learn some basic information about that specific field of health care. In this course, students review necessary safety procedures and then move into emergency services; learning skills related to basic life support, first aid and how to record and interpret vital signs. After an overview of human growth and development the students then jump back into the various services/fields in health care, learning about careers and various skills in each area, with units on sports medicine and rehabilitative services.

Healthcare and Clinical Services II (995105)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course is a continuation of the exploration of careers and skills in various health care fields. The course begins with a substantial amount of time spent on medical and nursing services, where students learn the basic skills necessary to pursue a career in nursing. After that, students learn about nutrition and dietetics, respiratory care, mental health services, pharmacology, laboratory services, and medical imaging. After a brief overview of health information management, students finish the course with a unit on employment opportunities in health care. This final unit will have them apply for jobs, participate in interviews, create resumés and cover letters, and more.

SIMULATION & ANIMATION DESIGN

Ethics, Design Theory, and Photography (994402)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course identifies the foundation skills necessary in the game design industry. Content areas such as safety, ethical issues, video game history, career opportunities, game mechanics, and photography are offered to students.

Design Visualization and Character Development (994403)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course emphasizes real-world, hands-on practice. Content related to illustration, level design, character development, and animation is offered to students. This course should only be taken after students successfully pass Ethics, Design Theory, and Photography.

Audio and Video Production (994404)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course focuses on audio design, programming, and video production. This course should only be taken after students successfully pass Design Visualization and Character Development.

Business, Evaluation, and Development of Simulation and Animation Projects (994405)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This is the capstone course that gives students the opportunity to produce a final video game project that incorporates the skill and knowledge learned in the first three simulation and animation design courses and showcases what they have learned and accomplished. Upon the completion of this course, students also will have put the finishing touches on a video game portfolio that is cumulative of their work throughout all semesters of simulation and animation design.

TELEVISION BROADCASTING AND PRODUCTION

Television Broadcasting and Production I (994602)

- *2 semesters; 1 unit credit*

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.

Television Broadcasting and Production II (994603)

- *2 semesters; 1 unit credit*

This course identifies additional operational areas and their role 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.

Television Broadcasting and Production III (994604)

- *2 semesters; 1 unit credit*

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.

Television Broadcasting and Production IV (994605)

- *2 semesters; 1 unit credit*

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.

WORK BASED LEARNING

Work Based Learning Credit-Bearing Course I (995010) Work Based Learning Credit-Bearing Course II (995011)

The WBL credit-bearing courses, Work-Based Learning 1 and Work-Based Learning II, give Mississippi high school students the opportunity to earn Carnegie credit for participating in career training work experiences. The main purpose of the WBL credit-bearing courses is to provide students with structured work experiences guided by WBL coordinators and business/industry partners. While some classroom instruction may be appropriate, the WBL credit-bearing courses are not classroom-based and the number of Carnegie credits students receive is based on the number of hours that students participate in career training work experiences while enrolled in a WBL course. Students may receive up to 2 Carnegie credits in each WBL course.

- 70-139 hours – 0.5 credits earned
- 140-279 hours – 1 credit earned
- 280 hours and above – 2 credits earned

WELDING

Orientation and Cutting (993302)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course focuses on the NCCER Learning Series Core. Students will leave the class with a firm foundation of knowledge in the areas of employability skills, safety, and basic tool knowledge. Additionally, students will learn Oxyfuel Cutting fundamentals.

Shielded Metal Arc Welding (SMAW) (993303)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course introduces students to Shielded Metal Arc Welding (SMAW). Students will focus on proper equipment setup, safety measures, and proper welding techniques. This one-Carnegie-unit course should only be taken after students successfully complete Orientation and Cutting.

Advanced Welding I (993304)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course focuses on specialized welding symbols used in blueprints and drawings. Additionally, students will learn about Plasma Arc Cutting (PAC), Carbon Arc Cutting (CAC), and advanced techniques used in SMAW. This one-Carnegie-unit course should only be taken after students successfully complete Shielded Metal Arc Welding (SMAW).

Advanced Welding II (993306)

- *1 semester; 1 unit credit*
- *Offered at the Pearl | Rankin Career & Technical Center*

This course will offer students the opportunity to examine Gas Metal Arc Welding (GMAW) and Flux-Cored Arc Welding (FCAW). Additionally, students will learn about Gas Tungsten Arc Welding (GTAW). Students will learn safety measures, setup procedures, and welding techniques for each type of welding. This one-Carnegie-unit course should only be taken after students successfully complete Advanced Welding I.

PEARL-RANKIN CAREER AND TECHNICAL CENTER

Career and Technical education helps students fulfill their career and academic potential. At the Pearl/Rankin Career and Technical Center, students work toward workforce success in a variety of vocational programs of study, which require two years to complete. Students who successfully complete the two-year program earn 4 units toward graduation. They are prepared for entry-level employment in their occupational field and may continue in a post-secondary program, often with advanced placement. Career and Technical programs are available to 10th or 11th graders, with the exception of MECE which is only available to 11th or 12th graders. The center is located at the Hinds Community College-Rankin Campus. Transportation will be provided by the home school.

Note: Some programs may offer additional certifications not listed below. Please contact the Career and Technical center for additional information. All programs are CTE Dual Credit.

COLLEGE PLANNING

Freshman Admission Requirements For University System Institutions College Preparatory Curriculum
Begins with the incoming freshmen class of 2023

The high school course requirements set forth below are applicable to students graduating from high school and entering a public institution of higher learning.

The minimum **REQUIRED** CPC for full admission into a Mississippi public university is as follows:	The minimum **RECOMMENDED** CPC for full admission into a Mississippi public university is as follows:
English: 4 Carnegie units • Units must require substantial communication skills (i.e., reading, writing, listening, and speaking). Compensatory Reading and Writing may not be included.	**English: 4 Carnegie units** • Units must require substantial communication skills (i.e., reading, writing, listening, and speaking). Compensatory Reading and Writing may not be included.
Mathematics: 4 Carnegie Units • CPC-APPROVED MATH (1 UNIT) • Algebra I or its equivalent • Math higher than Algebra I (2 units)	**Mathematics: 4 Carnegie units** • Algebra I or its equivalent • Math higher than Algebra I (3 units)
Science: 3 Carnegie units • Biology I or its equivalent • Science higher than Biology I (2 units)	**Science: 4 Carnegie units** • Biology I or its equivalent • Science higher than Biology I (3 units)
Social Studies: 3 Carnegie Units • Units must include integrated courses of social sciences and humanities promoting civic competence.	**Social Studies: 4 Carnegie units** • Units must include integrated courses of social sciences and humanities promoting civic competence.
Arts: 1 Carnegie unit • Includes any one Carnegie unit (or two ½ units) of visual and performing arts course(s) meeting the requirements for high school graduation.	**Arts: 1 Carnegie unit** • Includes any one Carnegie unit (or two ½ units) of visual and performing arts course(s) meeting the requirements for high school graduation.
Advanced Electives: 2 Carnegie units • OPTION 1: FOREIGN LANGUAGE I AND FOREIGN LANGUAGE II • OPTION 2: FOREIGN LANGUAGE I AND ONE UNIT FROM OPTION 3 • OPTION 3: (1) ANY COMBINATION OF AN ADVANCED LEVEL COURSE ABOVE THE REQUIRED CARNEGIE UNITS AS NOTED IN THE (A) OFFICE OF ACADEMIC AND STUDENT AFFAIRS CPC MANUAL AND/ OR ANY (B) ADVANCED PLACEMENT (AP), ACADEMIC OR CAREER AND TECHNICAL DUAL CREDIT (DC), INTERNATIONAL BACCALAUREATE (IB) OR ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) COURSE. (2) COMPLETION OF ANY TWO-YEAR CAREER AND TECHNICAL COURSE MAY COUNT AS ONE UNIT. EXAMPLE: COMPLETION OF BOTH HEALTH SCIENCES I & II WILL COUNT AS AN ADVANCED ELECTIVE.\	**Advanced Electives: 2 Carnegie units** • OPTION 1: FOREIGN LANGUAGE I AND FOREIGN LANGUAGEII • OPTION 2: FOREIGN LANGUAGE I AND ONE UNIT FROM OPTION3 • OPTION 3: (1) ANY COMBINATION OF AN ADVANCED LEVEL COURSE ABOVE THE REQUIRED CARNEGIE UNITS AS NOTED IN THE (A) OFFICE OF ACADEMIC AND STUDENT AFFAIRS CPC MANUAL AND/OR ANY (B) ADVANCED PLACEMENT (AP), ACADEMIC OR CAREER AND TECHNICAL DUAL CREDIT (DC), INTERNATIONAL BACCALAUREATE (IB) OR ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) COURSE. (2) COMPLETION OF ANY TWO-YEAR CAREER AND TECHNICAL COURSE MAY COUNT AS ONE UNIT. EXAMPLE: COMPLETION OF BOTH HEALTH SCIENCES I & II WILL COUNT AS AN ADVANCED ELECTIVE.

Technology or Computer Science Course: 1 Carnegie Unit •A TECHNOLOGY COURSE IS DEFINED AS ONE THAT EMPHASIZES THE USE OF TECHNOLOGY AS A PRODUCTIVITY TOOL. INSTRUCTIONSHOULD INCLUDE UTILIZING VARIOUS FORMS OF TECHNOLOGY TO CREATE, COLLABORATE, ORGANIZE, AND PUBLISH INFORMATION. THE APPLICATION OF TECHNOLOGY AS A PRODUCTIVITY TOOL, RATHER THAN SPECIFIC HARDWARE AND/OR SOFTWARE PACKAGES SHOULD BE THE FOCUS OF THE COURSE. A COMPUTER SCIENCE COURSE EMPHASIZES COMPUTATIONAL THINKING TO SOLVE PROBLEMS. COURSES WILL INVOLVE THE STUDY OF COMPUTERS AND ALGORITHMIC PROCESSES, INCLUDING THEIR PRINCIPLES, THEIR HARDWARE AND SOFTWARE DESIGNS, THEIR APPLICATIONS, AND THEIR IMPACT ON SOCIETY AND SHOULD INCLUDE FOCUS ON ONE OR MORE OF THE FOLLOWING CORE CONCEPTS: COMPUTING SYSTEMS, NETWORKS AND THE INTERNET, DATA AND ANALYSIS, ALGORITHMS AND PROGRAMMING, AND IMPACTS OF COMPUTING. COURSE EQUIVALENT OR ADDITIONAL ADVANCED ELECTIVE MAY BE ACCEPTABLE FOR NON-MISSISSIPPI RESIDENTS..	**Technology or Computer Science Course: 1 Carnegie Unit** •A TECHNOLOGY COURSE IS DEFINED AS ONE THAT EMPHASIZES THE USE OF TECHNOLOGY AS A PRODUCTIVITY TOOL. INSTRUCTION SHOULD INCLUDE UTILIZING VARIOUS FORMS OF TECHNOLOGY TO CREATE, COLLABORATE, ORGANIZE, AND PUBLISH INFORMATION. THE APPLICATION OF TECHNOLOGY AS A PRODUCTIVITY TOOL, RATHERTHAN SPECIFIC HARDWARE AND/OR SOFTWARE PACKAGES SHOULD BE THE FOCUS OF THE COURSE. A COMPUTER SCIENCE COURSE EMPHASIZES COMPUTATIONAL THINKING TO SOLVE PROBLEMS. COURSES WILL INVOLVE THE STUDY OF COMPUTERS AND ALGORITHMIC PROCESSES, INCLUDING THEIR PRINCIPLES, THEIR HARDWARE AND SOFTWARE DESIGNS, THEIR APPLICATIONS, AND THEIR IMPACT ON SOCIETY AND SHOULD INCLUDE FOCUS ON ONE OR MORE OF THE FOLLOWING CORE CONCEPTS: COMPUTING SYSTEMS, NETWORKS AND THE INTERNET, DATA AND ANALYSIS, ALGORITHMS AND PROGRAMMING, AND IMPACTS OF COMPUTING. COURSE EQUIVALENT OR ADDITIONAL ADVANCED ELECTIVE MAY BE ACCEPTABLE FOR NON-MISSISSIPPI RESIDENTS.
•TOTAL CARNEGIE UNITS: 18 CARNEGIE UNITS	•TOTAL CARNEGIE UNITS: 20 CARNEGIE UNITS

Notes:

- **Pre-High School units:** Courses taken prior to high school will be accepted for admission provided the course earns Carnegie credit and the content is the same as the high school course.
- **Substitutions:** Advanced Placement (AP), International Baccalaureate (IB, Academic or Career and Technical Dual Credit (DC) and Advanced International Certificate of Education (AICE) courses may be substituted for each requirement in the College Preparatory Curriculum
- **Course Acceptance:** A course may not be used to satisfy more than one requirement.

The Required and Recommended College Preparatory Curricula (CPC) are approved by the IHL Board of Trustees and maintained by the IHL Office of Academic and Student Affairs.

IHL Board Policy §602.B. FULL ADMISSION

Full admission to any of the eight public universities will be granted to the following:

1. Complete the College Prep Curriculum (CPC) with a minimum 3.2 high school grade point average (GPA) on the CPC; OR
2. Complete the CPC with a minimum 2.5 high school GPA or a class rank in the top 50 percent and a score of 16 or higher on the ACT* (Composite); OR
3. Complete the CPC with a minimum 2.0 high school GPA on the CPC and a score of 18 or higher on the ACT* (Composite); OR
4. NCAA Division I standards for student-athletes who are "full-qualifiers" or "academic redshirts" are accepted as equivalent to the admission standards established by the Board.

*In lieu of the ACT scores, students may submit equivalent SAT scores. Students scoring below 16 on the ACT (Composite) or the equivalent SAT are encouraged to participate in the Year-Long Academic Support Program during their freshman year.

IHL Board Policy §608. INTERMEDIATE COURSES

(a) All entering students admitted under Board Policy 602 enrolled at an IHL university with an ACT Mathematics subtest score of 16 or less will be required to take Intermediate Mathematics during their first semester of enrollment. At the discretion of the admitting IHL institution, students whose Mathematics subtest score is 17, 18 or 19 may be required to take Intermediate Mathematics. Students with a minimum ACT Mathematics subtest score of 15 who have completed the Mississippi Department of Education approved mathematics transitional course with a grade of "80" or higher will not be required to take Intermediate Mathematics and should be enrolled in a college-level mathematics course during their first semester of enrollment.

(b) All entering students admitted under Board Policy 602 enrolled at an IHL university with an ACT English subtest score of 16 or less will be required to take Intermediate English during their first semester of enrollment. At the discretion of the admitting IHL institution, students whose English subtest score is 17, 18 or 19 may be required to take Intermediate English. Students with a minimum ACT English subtest score of 15 who have completed the Mississippi Department of Education approved literacy transitional course with a grade of "80" or higher will not be required to take Intermediate English and should be enrolled in a college-level English course during their first semester of enrollment.

(c) All entering students admitted under Board Policy 602 enrolled at an IHL university with an ACT Reading subtest score of 16 or less will be required to take Intermediate Reading during their first semester of enrollment. At the discretion of the admitting IHL institution, students whose Reading subtest score is 17, 18 or 19 may be required to take Intermediate Reading. Students taking Intermediate Reading should not be permitted to take reading-intensive courses, such as History. Students with a minimum ACT Reading subtest score of 15 who have completed the Mississippi Department of Education approved literacy transitional course with a grade of "80" or higher will not be required to take Intermediate Reading.

(d) Students taking two or more intermediate courses must enroll in the year- long Academic Support Program or some other IHL-recognized intervention strategy to promote success in the courses in which they are not fully prepared, according to ACT subtest scores and will not be permitted to take more than 17 semester hours.

(e) Intermediate courses may be delivered through a co-requisite model coupled with a credit bearing gateway course.

(f) Regarding course placement using an ACT subtest score, exemptions to this policy based on prior high school course performance, postsecondary course performance, or other academic experiences must be approved by the institution's Chief Academic Officer or designee.

(BT Minutes, 2/2000; 2/2005; 2/2009; 3/2010; 1/2016; 2/2018)
IHL Board Policy §608 establishes 17 as the minimum ACT subtest scores for mathematics, English, and reading; however, it gives each IHL university the authority to require higher ACT subtest scores.

UNIVERSITY	COLLEGE-LEVEL ENGLISH	COLLEGE-LEVEL MATHEMATICS	COLLEGE-LEVEL READING
ALCORN STATE UNIVERSITY	17	17	17
DELTA STATE UNIVERSITY	17	20	17
JACKSON STATE UNIVERSITY	17	17	17
MISSISSIPPI STATE UNIVERSITY	17	19	17
MISSISSIPPI UNIVERSITY FOR WOMEN	17	19	17
MISSISSIPPI VALLEY STATE UNIVERSITY	17	17	17
UNIVERSITY OF MISSISSIPPI	17	19	17
UNIVERSITY OF SOUTHERN MISSISSIPPI	20	20	17

IHL, 08/01/18

Scholarships

Scholarships vary in amount and are awarded on the basis of achievement, talent, and personal qualities. Scholarships are gifts and do not have to be repaid. The strength of the curriculum, a student's grade point average, SAT/ACT scores, extracurricular activities, community service, and individual financial need determine the majority of scholarship winners.

The top four categories for scholarship opportunities include:

1. Academic Scholarships
   Based on student's cumulative grade-point average for grades 9-12 and college entrance exam scores

2. Talent
   An audition, performance competition, or portfolio may be required. Talent is based on student's participation in art, music, and drama.

3. Athletic
   Based on student's athletic ability and coaches' recommendations

4. Miscellaneous
   Includes memorial scholarships, trust funds, community organizations, professional organizations, employers, and union scholarships

Tips for Applying for Scholarships

- Research individual college scholarship programs by checking websites for scholarship offers and financial aid opportunities.
- Speak to your high school counselor about the availability of scholarships.
- Explore a variety of scholarship possibilities via church, work, community, and various school activities.

INTERNET RESOURCES

https://get2college.org/ - advice and strategies for financial aid for college (800-986-4322, located on Lakeland Drive in Jackson, MS)

www.collegeboard.org - information about colleges and college placement entrance exams

www.fastweb.com - find scholarship money for college; get expert tips on careers and financial aid

http://www.msfinancialaid.org - comprehensive information about post-secondary education in Mississippi

www.mappingyourfuture.org –assistance in making decisions about careers and post-secondary educational opportunities

ACT Results and Grades Determine Scholarship Opportunities

*** This list is not inclusive of all the post-secondary institutions in Mississippi. ***

ACT SCORE	SCHOLARSHIP OPPORTUNITY (BASED ON ACT SCORE AND GPA)
15	MTAG (Mississippi Resident Tuition Assistance Grant) $500 for freshman/sophomore year and $1000 for junior/senior year if high school GPA is 2.5+; MS resident for
20	HELP Scholarship (Higher Education Legislative Plan) Tuition and required fees for no more than 8 semesters at a public institution (Family Adjusted Gross Income considered. See website for details HELP – Higher Ed Legislative Plan
29	MESG (Mississippi Eminent Scholars Grant) $2500 per year, (GPA of 3.5; MS resident for 1 year)

Important Scholarships Links

Alcorn University

Belhaven University

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Delta State University

East MS Community College

Hinds Community College

Holmes Community College

Jackson State University

Mississippi College

Mississippi State University

Mississippi University for Women

Millsaps College

Mississippi Gulf Coast Community College

University of Southern Mississippi

University of Mississippi

Tougaloo College

William Carey University

Academic Common Market:

Students selecting an academic major that is not offered in Mississippi may be able to attend college in another southern public college or university without paying out of state tuition. For information, visit http://www.sreb.org.

Rankin County School District

Tradition of Excellence

STUDENTS · TEACHERS · PRINCIPALS · SCHOOL BOARD · SUPERINTENDENT · FAMILIES · COMMUNITIES · BUSINESSES