JACKSON PUBLIC SCHOOLS DISTRICT JACKSON，MISSISSIPPI

## GENERAL INFORMATION

1．Course offerings and class size are subject to the policies of the Board of Trustees．
2．Some courses may require nominal fees．
3．Accelerated（AC），Academic and Performing Arts Complex（APAC），International Baccalaureate（IB），Dual Credit／Dual Enrollment（DC／DE）and Advanced Placement （AP）course grades are weighted as indicated in the student \＆parent handbook．

4．5 Students will receive Carnegie units for successfully completing the following courses while in middle school．
－Compacted Math 7
－CCR Math 8
－CCR Math Grade 8 with Algebra I
－Mississippi Studies
－Introduction to World Geography
－Business and Technology Courses
－Foreign Language
5．All 9th grade students are required to have an academic career pathway and an endorsement option selected on their Individual Success Plan（ISP）via Major Clarity．

6．Dual credit／dual enrollment courses can be taken in lieu of somes please see your professional school counselor to see if you qualify．

## ADDITIONAL INFORMATION

Please note we will do all we can to honor the student＇s course request but we reserve the right to changes based upon the student academic needs or course availability．

The deadline to make your course request in Active Student is Friday，February 9，2024．Your scholar＇s
professional school counselor will provide you with the directions．


## Mississippi Diploma Options

## Begins with incoming freshmen of 2018-2019

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

## TRADITIONAL DIPLOMA OPTION

| Curriculum Area | Carnegie Units | Required Subjects |
| :---: | :---: | :---: |
| English | 4 | - English। <br> - English II |
| Mathematics | 4 | - Algebra I |
| Science | 3 | - Biology |
| Social Studies | $31 / 2$ | - 1 World History <br> - 1 U.S. History <br> - $1 / 2$ U.S. Government <br> - $1 / 2$ Economics <br> - $1 / 2$ Mississippi Studies |
| Physical Education | 1/2 |  |
| Health | 1/2 |  |
| The Arts | 1 |  |
| College and Career Readiness | 1 | - See the Mississippi Public School Accountability Standards for implementation options. |
| Technology or Computer Science | 1 |  |
| Electives | $51 / 2$ |  |
| Total Units Required | 24 |  |

## Requirements

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


## Recommendations

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


## ALTERNATE DIPLOMA OPTION

| Curriculum Area | Carnegie <br> Units | Required Subjects |
| :--- | :---: | :--- |

## Requirements

- Students who have met the criteria of having a Significant Cognitive Disabilities (SCD) may participate in a program of study to earn the Alternate Diploma.
- Students are required to participate in the Mississippi Academic Assessment ProgramAlternate Assessment (MAAP-A) and achieve a level of Passing or Proficient.
- The state defined Alternate Diploma is included in graduation rates in the same manner as a traditional diploma.
- For additional guidance see The Mississippi Public School Accountability Standards Appendix A 10.


## Traditional Diploma Endorsement Options

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

## CAREER AND TECHNICAL ENDORSEMENT

| Curriculum Area | Carnegie Units | Required Subjects |
| :---: | :---: | :---: |
| English | 4 | - English I - English II |
| Mathematics | 4 | - Algebra I |
| Science | 3 | - Biology |
| Social Studies | $31 / 2$ | - 1 World History <br> - 1 U.S. History <br> - $1 / 2$ U.S. Government <br> - $1 / 2$ Economics <br> - $1 / 2$ Mississippi Studies |
| Physical Education | 1/2 |  |
| Health | 1/2 |  |
| The Arts | 1 |  |
| College and Career Readiness | 1 | - See the Mississippi Public School Accountability Standards for implementation options. |
| Technology or Computer Science | 1 |  |
| CTE \& Technical | 4 | - Must complete a four-course sequential program of study |
| Electives | $31 / 2$ |  |
| Total Units Required | 26 |  |

## Additional Requirements

- Earn an overall GPA of 2.5.
- Earn Silver level on ACT WorkKeys
- Earn two additional Carnegie Units for a total of 26.
- Must successfully complete one of the following:
- One dual credit
- Work-Based Learning experience

Earn a State Board of Educationapproved national credential One (1) AP, Diploma Program-IB, or Cambridge (AICE) course aligned to their career pathway. Students must earn a C or higher and take the appropriate exam

## ACADEMIC ENDORSEMENT

| Curriculum Area | Carnegie Units | Required Subjects |
| :---: | :---: | :---: |
| English | 4 | - English I • English II + two (2) additional above English II |
| Mathematics | 4 | - Algebral+two(2) additional math courses above Algebra I |
| Science | 3 | - Biology+two (2) additional science courses above Biology |
| Social Studies | $31 / 2$ | - 1 World History $\bullet 1 / 2$ Economics <br> - 1 U.S. History $\bullet 1 / 2$ Mississippi Studies <br> - $1 / 2$ U.S. Government  |
| Physical Education | 1/2 |  |
| Health | 1/2 |  |
| The Arts | 1 |  |
| College and Career Readiness | 1 | - See the Mississippi Public School Accountability Standards for implementation options. |
| Technology or Computer Science | 1 |  |
| Electives | $71 / 2$ | - Mustmeet two(2) advanced electives of the College Preparatory Curriculum (CPC) requirements for MS IHLs |
| Total Units Required | 26 |  |

## Additional Requirements

- Earn an overall GPA of 2.5.
- Two (2) elective courses must meet MS IHL CPC requirements.
- Must successfully complete 1 of the following: ACT sub scores 17 English and 19 Math or Essentials for College Math or College Literacy their senior year or SAT equivalency
- Earn a total of 26 .
- Must successfully complete one of the following:

One AP course with a C or higher and take the appropriate AP exam
One Diploma Program-IB course with a C or higher and take the appropriate IB exams
One dual credit course with a C or higher in the course

## DISTINGUISHED ACADEMIC ENDORSEMENT

| Curriculum Area | Carnegie Units | Required Subjects |
| :---: | :---: | :---: |
| English | 4 | - English I • English II + two (2) additional above English II |
| Mathematics | 4 | - Algebral+two(2) additional math courses above Algebra I |
| Science | 4 | - Biology+two(2) additional science courses above Biology |
| Social Studies | 4 | - 1 World History $\bullet 1 / 2$ Economics <br> - 1 U.S. History $\bullet 1 / 2$ Mississippi Studies <br> - $1 / 2$ U.S. Government  |
| Physical Education | 1/2 |  |
| Health | 1/2 |  |
| The Arts | 1 |  |
| College and Career Readiness | 1 | - See the Mississippi Public School Accountability Standards for implementation options. |
| Technology or Computer Science | 1 |  |
| Electives | 8 | - Mustmeet two(2) advanced electives of the College Preparatory Curriculum (CPC) requirements for MS IHLs |
| Total Units Required | 28 |  |

## Additional Requirements

- Earn an overall GPA of 3.0.
- Two (2) elective courses must meet MS IHL CPC recommended requirements.
- Earn national college readiness benchmarks on each subtest established by ACT of 18 in English and 22 in Math or SAT equivalency subscore as defined by IHL.
- Earn four additional Carnegie Units for a total of 28.
- Must successfully complete one of the following:

One AP course with a B or higher and take the appropriate AP exam
One Diploma Program-IB course with a B or higher and take the appropriate IB exams
One dual credit course with a B or higher in the course

# Jackson Public School District Diploma Options 

Begins with incoming freshmen of 2021-2022

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

## TRADITIONAL DIPLOMA OPTION

| Curriculum Area Carnegie Required |  |  |
| :---: | :---: | :---: |
| English | 4 | - English। <br> - English II |
| Mathematics | 4 | - Algebra I <br> - Geometry |
| Science | 3 | - Biology I |
| Social Studies | $31 / 2$ | - 1 World History <br> - 1 U.S. History <br> - $1 / 2$ U.S. Government <br> - $1 / 2$ Economics <br> - $1 / 2$ Mississippi Studies |
| Physical Education | 1/2 |  |
| Health | $1 / 2$ |  |
| Arts | 1 |  |
| College and Career Readiness | 1 | - Must occur in the scholar's junior or senior year, or in the scholar completion of a 4year sequence. |
| Technology or Computer Science | 1 |  |
| Additional Electives | $51 / 2$ | Must include one year of foreign language. |
| Total Units Required | 24 |  |

## Requirements

- The scholar should identify an endorsement area prior to entering 9th grade. Endorsement requirements can only be changed with parental permission.
- For early release, scholars must have met College or Career Readiness Benchmarks (ACT sub scores 17 English and 19 Math or earned a Silver level on ACT WorkKeys or SAT equivalency sub scores). Alternately, a scholar must meet ALL of the following:
- Have a 2.5 GPA
- Passed or met all MAAP assessments requirements for graduation
- On track to meet diploma requirements
- Concurrently enrolled in Essentials for College Math and/or Essentials for College Literacy
- For early graduation, a scholar must successfully complete an area of endorsement.
- A scholar should take a math or math equivalent course the senior year, if they did not score a 22 subscore on the Math section of the ACT.


## ALTERNATE DIPLOMA OPTION

| Curriculum Area Carnegie Required Subjects |  |  |
| :---: | :---: | :---: |
| English | 4 | - Alternate English Elements I-IV |
| Mathematics | 4 | - Alternate Math Elements I-III <br> - Alternate Algebra Elements |
| Science | 2 | - Alternate Biology Elements <br> - Alternate Science Elements II |
| Social Studies | 2 | - Alternate History Elements (Strands: U.S. History and World History) <br> - Alternate Social Studies Elements (Strands: Economics and U.S. Government) |
| Physical Education | 1/2 |  |
| Health | 1/2 | - Alternate Health Elements |
| Arts | 1 |  |
| Career Readiness | 4 | - CareerReadinessI-IV (Strands: Technology, Systems, Employability, and Social) |
| Life Skills Development | 4 | - Life Skills DevelopmentI-IV (Strands: Technology, Systems, Personal Care, and Social) |
| Additional Electives | 2 |  |
| Total Units Required | 24 |  |

## Requirements

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


## Jackson Public School District Diploma Options <br> Traditional Diploma Endorsement Options

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

## CAREER AND TECHNICAL ENDORSEMENT



## Additional Requirements

- Earn an overall GPA of 2.5.
- Earn Silver level on ACT WorkKeys.
- Earn two additional Carnegie Units for a total of 26.
- Must successfully complete one of the following:
- One dual credit course
- Work-Based Learning experience
- Earn a State Board of Educationapproved national credential One (1) AP, Diploma Program-IB, or Cambridge (AICE) course aligned to their career pathway. Students must earn a C or higher and take the appropriate exam


## Additional Requirements

- Earn an overall GPA of 2.5.
- Two (2) elective courses must meet Mississippi IHL college preparatory curriculum (CPC).
- Must successfully complete 1 of the following: ACT sub scores 17 English and 19 Math or Essentials for College Math or College Literacy their senior year or SAT equivalency
- Earn two additional Carnegie Units for a total of 26.
- Must successfully complete one of the following:
- One AP course with a C or higher and take the appropriate AP exam
- One Diploma Program-IB course with a C or higher and take the appropriate IB exams
- One academic dual credit course
with a C or higher in the course
Total Units Required 26
DISTINGUISHED ACADEMIC ENDORSEMENT

| Curriculum Area | Carnegie |
| :--- | :---: | :--- | :--- |
| Units |  |$\quad$| Required Subjects |
| :--- |

## Additional Requirements

- Earn an overall GPA of 3.0.
- Two (2) elective courses must meet Mississippi IHL college preparatory curriculum (CPC).
- Earn national college readiness benchmarks on each subtest established by ACT of 18 in English and 22 in Math or SAT equivalency subscore.
- Earn four additional Carnegie Units for a total of 28.
- Must successfully complete one of the following:
- One AP course with a B or higher and take the appropriate AP exam
- One Diploma Program-IB course with a B or higher and take the appropriate IB exams
- One academic dual credit course
with a B or higher in the course


## Jackson Public School District Diploma Options

In order to qualify as an International Baccalaureate (IB) Pathway graduate, scholars must meet the required Carnegie units as outlined by the International Baccalaureate Organization and the course sequence of study approved by the State Board of Education. Scholars withdrawing from the International Baccalaureate program must enroll in and successfully complete the Carnegie unit requirements outlined for one of the pathways given.

The options to meet the Assessments Required for Graduation are:

- passing the subject area tests in Algebra I, English II, Biology I, and U.S. History;
- using a concordance table by combining grades and scale score values;
- using a composite score of 1050 using results from Algebra I, English II, Biology I, and U.S. History;
- obtaining a certain score on the ACT, ASVAB, ACT WorkKeys, MSCPAS2, or other state-approved industry certification(s); or
- obtaining a grade of " C " or higher in a dual credit / dual enrollment course, corresponding to the end-of-course (EOC) assessment that was not passed.

Jackson Public School District has identified the following allowable acceptance for our scholars that are able to use the traditional diploma option to graduate early:

- The scholar attends REAP and it has been identified in the scholar's ISP plan.
- The scholar is overage and/or failed more than 2 years (overage means as compared to their grade level peers).


## APPENDIX A-6 GRADUATION REQUIREMENTS STANDARD 14 TRADITIONAL DIPLOMA (Entering ninth graders in 2018-2019 and thereafter)

Each student graduating from a secondary school in an accredited school district will have earned the required Carnegie units as specified in the following table. Contents of each required and elective course must include the core objectives identified in the Mississippi College- and Career-Readiness Standards. Course titles and identification numbers must appear in the current edition of the Approved Courses for Secondary Schools of Mississippi. (See Miss. Admin. Code 73:28.2 and 28.3, State Board Policy, Chapter 28, Rules 28.2 and 28.3.) Students enrolled in grades $7-12$ may be awarded a Carnegie unit credit provided the course content is a Carnegie unit bearing course in the current edition of the Approved Courses for the Secondary Schools of Mississippi. Enrollment in online courses listed in this document must have prior approval granted by the principal.

Any student who completes the minimum graduation requirements as specified below and has met the requirements foreach of the required high school assessments is eligible to receive a high school diploma. The local school district may establish additional local requirements approved by the local school board as authorized under Miss. Code Ann. § 37-16-7.

Beginning school year 2018-2019 and thereafter, all entering ninth graders will be required to have a minimum of 24 Carnegie units as specified below. Student may earn the following endorsements to be added to the traditional diploma: Career and Technical Endorsement, Academic Endorsement, and/or Distinguished Academic Endorsement. The local school district may establish additional local requirements approved by the local school board as authorized under Miss. Code Ann. § 37-16-7.

| CURRICULUM AREA | CARNEGIE UNITS | REQUIRED SUBJECTS |
| :---: | :---: | :---: |
| ENGLISH | 41 | English I <br> English II |
| MATHEMATICS | 42 | Algebra I |
| SCIENCE | 33 | Biology |
| SOCIAL STUDIES | 31/2 | 1 World History ${ }^{4}$ <br> 1 U.S. History ${ }^{4}$ <br> $1 / 2$ U.S. Government ${ }^{4}$ <br> $1 / 2$ Economics $^{5}$ <br> $1 / 2$ Mississippi Studies $^{6}$ |
| PHYSICAL EDUCATION | $1 / 2^{7}$ | 1/2 Physical Education |
| HEALTH | $1 / 28$ | ½ Contemporary Health |
| TECHNOLOGY or COMPUTER SCIENCE | 19 |  |
| THE ARTS | 110 |  |
| COLLEGE- and CAREER-READINESS | 111 |  |
| ELECTIVES | 51/2 |  |
| TOTAL UNITS REQUIRED | 2412, 13, 14 |  |

${ }^{1}$ Carnegie units earned for Compensatory English courses cannot be included as any of the four (4) English Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory English may be taken only if a credit-bearing English course is taken in the same school year. Accelerated English 9 can be accepted in lieu of English I. Accelerated English 10 can be accepted in lieu of English II. English I is a required prerequisite course for English II. English I may not be taken after a student completes English II.
${ }^{2}$ Carnegie units earned for Compensatory Mathematics courses cannot be included as any of the four (4) Math Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory Mathematics may be taken only if a credit-bearing Math course is taken in the same school year. CCR Mathematics Grade 8, Ready for High School Mathematics, and Foundations of Algebra cannot be taken after a student has received a Carnegie unit in the CCR Algebra I course. The Ready for High School Mathematics course shall only be available for $8^{\text {th }}$ grade or $9^{\text {th }}$ grade students. Foundations of Algebra shall only be available for $9^{\text {th }}$ grade students. MYP Geometry, MYP Algebra II, IB-DP Mathematics I, IB-DP Mathematics II, IB-DP Mathematical Studies I, and IB-DP Mathematical Studies II are allowable mathematics courses higher than Algebra I for IB students. Cambridge IGCSE Mathematics I may be accepted in lieu of Algebra I. One (1) of the four (4) required Carnegie units for mathematics may be in AP Computer Science Principles. If used for a mathematics unit, AP Computer Science Principles cannot then also be used for a science or computer science unit. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{3}$ One (1) of the three (3) required Carnegie units for science may be in AP Computer Science Principles. If used for a mathematics unit, AP Computer Science Principles cannot then also be used for a mathematics or computer science unit. For approved Career and Technical course substitutions see Appendix A-12. Coordinated Science I or Cambridge IGCSE Biology may be accepted in lieu of Biology. The following courses may be accepted for a science credit above Biology: Project Lead the Way Principles of Engineering; Project Lead the Way Engineering Design and Development; Project Lead the Way Human Body Systems; Project Lead the Way Medical Interventions.
${ }^{4}$ Based on the 2018 Mississippi College-and Career-Readiness Standards for Social Studies, AP World History, DC World Civilization I, AP European History, or DC Western Civilization I may be accepted in lieu of the required World History from the Age of Enlightenment to Present course. AP United States History or DC United States History II may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course. A student taking an AP or DC course in lieu of a course with a required end-of-course state test shall take the requisite MAAP test. AP Government and Politics: United States and DC American National may be accepted in lieu of the required United States Government course. IB-DP History of the Americas I may be accepted in lieu of the required U.S. History course for students enrolled in the IB program. IB-DP History of the Americas II may be accepted in lieu of the required Mississippi Studies, Economics, and/or U.S. Government courses for students enrolled in the IB program. MYP U.S. Government may be accepted in lieu of the required Government course for students enrolled in the IB program. Cambridge IGCSE American History or Cambridge International AS level history may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course.
${ }^{5}$ A.P. Macroeconomics, A.P. Microeconomics, DC Macroeconomics, or DC Microeconomics can be taken in lieu of the required Economics course. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{6}$ The Carnegie credit earned for a State/Local Government course in any other state by an out-of-state transfer student who enters after the sophomore year can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If the transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half ( $1 / 2$ ) unit social studies course may be accepted. An out-of-state student who transfers after the sophomore year may substitute any other one-half ( $1 / 2$ ) unit social studies course. IB-DP History of the Americas II is accepted in lieu of the required Mississippi Studies, Economics, and/or U.S. Government courses for students enrolled in the IB program.
${ }^{7}$ The graduation requirement for one-half ( $1 / 2$ ) unit in physical education may include participation in interscholastic
athletic activities, choral performance courses for show choir (i.e., Choral, Music-Choral-Ensembles), instrumental performance courses (i.e., Band, Music Instrumental Ensembles, Strings), dance courses or JROTC that meet the instructional requirements specified in the Fitness through Physical Education Framework and that are sanctioned by the Mississippi High School Activities Association. Only one (1) elective unit in physical education including participation in interscholastic athletic activities, choral performance courses for show choir (i.e. Choral, Music-Choral-Ensembles), instrumental performance courses (i.e. Band, Music Instrumental Ensembles, Strings), dance courses or JROTC that meet the instructional requirements specified in the Fitness through Physical Education Framework and that are sanctioned by the Mississippi High School Activities Association may be applied each year to the minimum 24 required Carnegie units. If a local district has graduation requirements above the state requirements, the district may award additional units as outlined in the local school board policy.
${ }^{8}$ Successful completion of JROTC I and JROTC II may be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half ( $1 / 2$ ) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{9}$ The following courses meet the Carnegie unit requirement for Technology or Computer Science: Project Lead the Way Computer Science Essentials, Project Lead the Way Introduction to Computer Science, Project Lead the Way Introduction to Engineering Design, Project Lead the Way Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{10}$ The Arts refers to Dance, Media Arts, Music, Theatre, and Visual Arts. For a listing of approved secondary course codes please refer to the arts section or the Mississippi Online Course Approval (MOCA) section of the current Approved Courses for the Secondary Schools of Mississippi Arts. The following dual credit classes: Music Appreciation, Theatre Appreciation, or Art Appreciation may be accepted in lieu of the Arts requirement for students. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{11}$ The purpose of the College and Career Readiness Course is to provide planning and instruction for postsecondary transition. The following courses are approved substitutions for the CCR course:

1. Career and Technical Work Based Learning course
2. Dual Credit SmartStart
3. JROTC III and IV
4. Advanced Placement Capstone: Completion of both AP Seminar and AP Research or equivalent International Baccalaureate and Cambridge International Courses
5. Freshman, Sophomore, Junior and Senior MS College and Career Readiness Seminar course for Early College High Schools.
*Additional requests for substitution must be submitted to the Office of Secondary Education for review and approval.

The CCR course may be taught in one of the following sequences:
a. Senior year only
b. Junior year only
c. One (1) semester in either freshman, sophomore or junior year with the remaining semester taught in either junior or senior year
d. $1 / 4$ Carnegie unit per year beginning with the freshman year
${ }^{12}$ Additional requirements above the 24 Carnegie units and the assessment requirements include:

- Students must identify an endorsement area prior to entering $9^{\text {th }}$ grade. Endorsement requirements can only be changed with parental permission this includes dropping the endorsement to earn only the Traditional diploma.
- For early release, students must meet College- and Career-Readiness benchmarks of 17 in English and 19in Math on the ACT sub-score OR earn a Silver level on the ACT WorkKeys suite of assessments. For seniors that
have not met the benchmarks, to qualify for early release students, excluding those enrolled in credit-bearing work-based learning, must meet the following requirements:
- Have a GPA of 2.5 and have passed or meet the assessment option requirements for all four end-ofcourse assessments


## AND

- Are on track to meet the diploma requirements


## AND

- Are concurrently enrolled in the appropriate Essentials for College Math or another mathematics course above their Junior year mathematics course and/or Essentials for College Literacy or another English Language Arts course above their Junior level English Language Arts course.


## OR

- Have a GPA of 2.5 and have passed or meet the assessment option requirements for all four end-ofcourse assessments
Are on track to meet the diploma requirements AND
AND
Students meet postsecondary requirements for placement and are enrolled in ENG Comp I and/or MAT
College Algebra or have previously earned credit for ENG Comp I and/or MAT College Algebra
${ }^{13}$ Additional recommendations (not requirements) above the 24 Carnegie units and assessment requirements include:
- For early graduation, a student should successfully complete an area of endorsement
- Student should take a math or math equivalency senior year
${ }^{14}$ Courses designed using the Mississippi Alternate Academic Achievement Standards (MS AAAS) shall not be used as substitute courses or electives for students obtaining a traditional academic diploma with or without endorsements.


## APPENDIX A-7

## APPENDIX A-7 GRADUATION REQUIREMENTS STANDARD 14 <br> TRADITIONAL DIPLOMA WITH CAREER AND TECHNICAL ENDORSEMENT (Entering ninth graders in 2018-2019 and thereafter)

Each student graduating from a secondary school in an accredited school district will have earned the required Carnegie units as specified in the following table. Contents of each required and elective course must include the core objectives identified in the Mississippi College- and Career-Readiness Standards. Course titles and identification numbers must appear in the current edition of the Approved Courses for Secondary Schools of Mississippi. (See Miss. Admin. Code 7-3: 28.2 and 28.3, State Board Policy, Chapter 28, Rules 28.2 and 28.3.) Students enrolled in grades $7-12$ may be awarded a Carnegie unit credit provided the course content is a Carnegie unit bearing course in the current edition of the Approved Courses for the Secondary Schools of Mississippi. Enrollment in online courses listed in this document must have prior approval granted by the principal.

In order to earn the Career and Technical Endorsement, a student must complete the minimum graduation requirements as specified below, meet the requirements for each of the required high school assessments and complete all career and technical endorsement additional requirements. The local school district may establish additional local requirements approved by the local school board as authorized under Miss. Code Ann. § 37-16-7.

Beginning school year 2018-2019 and thereafter, all entering ninth graders will be required to have a minimum of 26 Carnegie units as specified below to earn a Traditional Diploma with a Career and Technical Endorsement. The local school district may establish additional local requirements approved by the local school board as authorized under Miss. Code Ann. § 37-16-7.

| CURRICULUM AREA | CARN EGIE UNITS | REQUIRED SUBJECTS |
| :---: | :---: | :---: |
| ENGLISH | 41 | English I <br> English II |
| MATHEMATICS | 42 | Algebra I |
| SCIENCE | 33 | Biology |
| SOCIAL STUDIES | 31/2 | 1 World History ${ }^{4}$ <br> 1 U.S. History ${ }^{4}$ <br> $1 / 2$ U.S. Government ${ }^{4}$ <br> $1 / 2$ Economics ${ }^{5}$ <br> $1 / 2$ Mississippi Studies ${ }^{6}$ |
| PHYSICAL EDUCATION | $1 / 2^{7}$ | 1/2 Physical Education |
| HEALTH | $1 / 28$ | 1/2 Contemporary Health |
| TECHNOLGY or COMPUTER SCIENCE | 19 |  |
| THE ARTS | 110 |  |
| COLLEGE- AND CAREERREADINESS | 111 |  |
| CAREER and TECHNICAL | 4 |  |
| ELECTIVES | 31/2 |  |
| TOTAL UNITS REQUIRED | 2612, 13, 14 |  |

${ }^{1}$ Carnegie units earned for Compensatory English courses cannot be included as any of the four (4) English Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory English may be taken only if a credit-bearing English course is taken in the same school year. Accelerated English 9 can be accepted in lieu of English I. Accelerated English 10 can be accepted in lieu of English II. English I is a required prerequisite course for English II. English I may not be taken after a student completes English II.

2
${ }^{2}$ Carnegie units earned for Compensatory Mathematics courses cannot be included as any of the four (4) Math Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory Mathematics may be taken only if a credit-bearing Math course is taken in the same school year. CCR Mathematics Grade 8, Ready for High School Mathematics, and Foundations of Algebra cannot be taken after a student has received a Carnegie unit in the CCR Algebra I course. The Ready for High School Mathematics course shall only be available for $8^{\text {th }}$ grade or $9^{\text {th }}$ grade students. Foundations of Algebra shall only be available for $9^{\text {th }}$ grade students. MYP Geometry, MYP Algebra II, IB-DP Mathematics I, IB-DP Mathematics II, IB-DP Mathematical Studies I, and IB-DP Mathematical Studies II are allowable mathematics courses higher than Algebra I for IB students. Cambridge IGCSE Mathematics I may be accepted in lieu of Algebra I. One (1) of the four (4) required Carnegie units for mathematics may be in AP Computer Science Principles. If used for a mathematics unit, AP Computer Science Principles cannot then also be used for science or computer science unit. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{3}$ One (1) of the three (3) required Carnegie units for science may be in AP Computer Science Principles. If used for a science unit, AP Computer Science Principals cannot then also be used for a mathematics or computer science unit. For approved Career and Technical course substitutions see Appendix A-12. Coordinated Science I or Cambridge IGCSE Biology may be accepted in lieu of Biology. The following courses may be accepted for a science credit above Biology: Project Lead the Way Principles of Engineering; Project Lead the Way Engineering Design and Development; Project Lead the Way Human Body Systems; Project Lead the Way Medical Interventions.
${ }^{4}$ Based on the 2018 Mississippi College- and Career-Readiness Standards for Social Studies, AP World History, DC World Civilization I, AP European History, or DC Western Civilization I may be accepted in lieu of the required World History from the Age of Enlightenment to Present course. AP United States History or DC United States History II may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course. A student taking an AP or DC course in lieu of a course with a required end-of-course state test shall take the requisite MAAP test. AP Government and Politics: United States and DC American National may be accepted in lieu of the required United States Government course. IB-DP History of the Americas I may be accepted in lieu of the required U.S. History course for students enrolled in the IB program. IB-DP History of the Americas II may be accepted in lieu of the required Mississippi Studies, Economics, and/or U.S. Government courses for students enrolled in the IB program. MYP U.S. Government may be accepted in lieu of the required Government course for students enrolled in the IB program. Cambridge IGCSE American History or Cambridge International AS level history may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course.
${ }^{5}$ A.P. Macroeconomics, A.P. Microeconomics, DC Macroeconomics, or DC Microeconomics can be taken in lieu of the required Economics course. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{6}$ The Carnegie credit earned for a State/Local Government course in any other state by an out-of-state transfer student who enters after the sophomore year can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If the transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half ( $1 / 2$ ) unit social studies course may be accepted. An out-of-state student who transfers after the sophomore year may substitute any other one-half ( $1 / 2$ ) unit social studies course. IB-DP History of the Americas II is accepted in lieu of the required Mississippi Studies, Economics, and/or U.S. Government courses for students
enrolled in the IB program.
${ }^{7}$ The graduation requirement for one-half ( $1 / 2$ ) unit in physical education may include participation in interscholastic athletic activities, choral performance courses for show choir (i.e., Choral, Music-Choral-Ensembles), instrumental performance courses (i.e., Band, Music Instrumental Ensembles, Strings), dance courses or JROTC that meet the instructional requirements specified in the Fitness through Physical Education Framework and that are sanctioned by the Mississippi High School Activities Association. Only one (1) elective unit in physical education including participation in interscholastic athletic activities, choral performance courses for show choir (i.e. Choral, Music-Choral-Ensembles), instrumental performance courses (i.e. Band, Music Instrumental Ensembles, Strings), dance courses or JROTC that meet the instructional requirements specified in the Fitness through Physical Education Framework and that are sanctioned by the Mississippi High School Activities Association may be applied each year to the minimum 24 required Carnegie units. If a local district has graduation requirements above the state requirements, the district may award additional units as outlined in the local school board policy.
${ }^{8}$ Successful completion of JROTC I and JROTC II may be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half ( $1 / 2$ ) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{9}$ The following courses meet the Carnegie unit requirement for Technology or Computer Science: Project Lead the Way Computer Science Essentials, Project Lead the Way Introduction to Computer Science, Project Lead the Way Introduction to Engineering Design, Project Lead the Way Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{10}$ The Arts refers to Dance, Media Arts, Music, Theatre, and Visual Arts. For a listing of approved secondary course codes please refer to the arts section or the Mississippi Online Course Approval (MOCA) section of the current Approved Courses for the Secondary Schools of Mississippi Arts. The following dual credit classes: Music Appreciation, Theatre Appreciation, or Art Appreciation may be accepted in lieu of the Arts requirement for students. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{11}$ The purpose of the College and Career Readiness Course is to provide planning and instruction for postsecondary transition. The following courses are approved substitutions for the CCR course:

1. Career and Technical Work Based Learning course
2. Dual Credit SmartStart
3. JROTC III and IV
4. Advanced Placement Capstone: Completion of both AP Seminar and AP Research or equivalent International Baccalaureate and Cambridge International Courses.
5. Freshman, Sophomore, Junior and Senior MS College and Career Readiness Seminar course for Early College High Schools.
*Additional requests for substitution must be submitted to the Office of Secondary Education for review and approval.

The CCR course may be taught in one (1) of the following sequences:
a. Senior year only
b. Junior year only
c. One (1) semester in either freshman, sophomore or junior year with the remaining semester taught in either junior or senior year
d. $1 / 4$ Carnegie unit per year beginning with the freshman year
${ }^{12}$ Additional requirements above Traditional Diploma Option and the 26 Carnegie units and the assessment include:

- Earn an overall GPA of 2.5
- Earn silver level on ACT WorkKeys
- Must successfully complete one (1) of the following:
- One (1) dual credit
- Work based Learning
- Earn a State Board of Education approved national credential
- One (1) AP, Diploma Program-IB, or Cambridge (AICE) course aligned to their career pathway. Students must earn a C or higher and take the appropriate exam.
${ }^{13}$ Additional recommendations (not requirements) above 26 Carnegie Units and assessment requirements include:
- For early graduation, a student should successfully complete an area of endorsement
- Student should take a math or math equivalency senior year
${ }^{14}$ Courses designed using the Mississippi Alternate Academic Achievement Standards (MS AAAS) shall not be used as substitute courses or electives for students obtaining a traditional academic diploma with or without endorsements.


## APPENDIX A-8 GRADUATION REQUIREMENTS <br> STANDARD 14

TRADITIONAL DIPLOMA with an ACADEMIC ENDORSEMENT
(Entering ninth graders in 2018-2019 and thereafter)
Each student graduating from a secondary school in an accredited school district will have earned the required Carnegie units as specified in the following table. Contents of each required and elective course must include the core objectives identified in the Mississippi College- and Career-Readiness Standards. Course titles and identification numbers must appear in the current edition of the Approved Courses for Secondary Schools of Mississippi. (See Miss. Admin. Code 73: 28.2 and 28.3, State Board Policy, Chapter 28, Rules 28.2 and 28.3.) Enrollment in online courses listed in this document must have prior approval granted by the principal.

Any student who completes the minimum graduation requirements as specified below and has met requirements for each of the required high school assessments is eligible to receive a high school diploma. Students enrolled in grades 7-12 may be awarded a Carnegie unit credit provided the course content is a Carnegie unit bearing course in the current edition of the Approved Courses for the Secondary Schools of Mississippi.

Beginning school year 2018-2019 and thereafter, all entering ninth graders will be required to have a minimum of 26 Carnegie units as specified below to earn a Traditional Diploma with an Academic Endorsement. The local school district may establish additional local requirements approved by the local school board as authorized under Miss. Code Ann. § 37-16-7.

| CURRICULUM AREA | CARNEGIE UNITS | REQUIRED SUBJECTS |
| :---: | :---: | :---: |
| ENGLISH | 41 | English I <br> English II <br> Two (2) additional English Courses above English II |
| MATHEMATICS | 42 | Algebra I <br> Two (2) additional Math Courses above Algebra 1 |
| SCIENCE | 33 | Biology <br> Two (2) additional science courses above <br> Biology |
| SOCIAL STUDIES | 31/2 | 1 World History ${ }^{4}$ <br> 1 U.S. History ${ }^{4}$ <br> $1 / 2$ U.S. Government $^{4}$ <br> $1 / 2$ Economics ${ }^{5}$ <br> $1 / 2$ Mississippi Studies ${ }^{6}$ |
| PHYSICALEDUCATION | $1 / 2^{7}$ | 1⁄2 Physical Education |
| HEALTH | $1 / 28$ | 1/2 Contemporary Health |
| TECHNOLOGY or COMPUTER SCIENCE | 19 |  |
| THE ARTS | 110 |  |
| COLLEGE- and CAREERREADINESS | 111 |  |
| ELECTIVES | 71/2 | Must Include two (2) advanced electives of the College Preparatory Curriculum requirements (This information is available from Institutions of Higher Learning). |
| TOTAL UNITSREQUIRED | 2612, 13, 14 |  |

${ }^{1}$ Carnegie units earned for Compensatory English courses cannot be included as any of the four (4) English Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory English may be taken only if a credit-bearing English course is taken in the same school year. Accelerated English 9 can be accepted in lieu of English I. Accelerated English 10 can be accepted in lieu of English II. English I is a required prerequisite course for English II. English I may not be taken after a student completes English II.
${ }^{2}$ Carnegie units earned for Compensatory Mathematics courses cannot be included as any of the four (4) Math Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory Mathematics may be taken only if a credit-bearing Math course is taken in the same school year. CCR Mathematics Grade 8, Ready for High School Mathematics, and Foundations of Algebra cannot be taken after a student has received a Carnegie unit in the CCR Algebra I course. At least two (2) of the four (4) required mathematics Carnegie units must be earned in courses higher than the CCR Algebra I course. The Ready for High School Mathematics course shall only be available for $8^{\text {th }}$ grade or $9^{\text {th }}$ grade students. Foundations of Algebra shall only be available for $9^{\text {th }}$ grade students. MYP Geometry, MYP Algebra II, IBDP Mathematics I, IB-DP Mathematics II, IB-DP Mathematical Studies I, and IB-DP Mathematical Studies II are allowable mathematics courses higher than Algebra I for IB students. Cambridge IGCSE Mathematics I may be accepted in lieu of Algebra I. One (1) of the four (4) required Carnegie units for mathematics may be in AP Computer Science Principles. If used for a mathematics unit, AP Computer Science Principles cannot then also be used for a science or computer science unit. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{3}$ One (1) of the three (3) required Carnegie units for science may be in AP Computer Science Principles. If used for a science unit, AP Computer Science Principles cannot then also be used for a mathematics or computer science unit. For approved Career and Technical course substitutions see Appendix A-12. Coordinated Science I or Cambridge IGCSE Biology may be accepted in lieu of Biology. The following courses may be accepted for a science credit above Biology: Project Lead the Way Principles of Engineering; Project Lead the Way Engineering Design and Development; Project Lead the Way Human Body Systems; Project Lead the Way Medical Interventions.
${ }^{4}$ Based on the 2018 Mississippi College- and Career-Readiness Standards for Social Studies, AP World History, DC World Civilization I, AP European History, or DC Western Civilization I may be accepted in lieu of the required World History from the Age of Enlightenment to Present course. AP United States History or DC United States History II may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course. A student taking an AP or DC course in lieu of a course with a required end-of-course state test shall take the requisite MAAP test. AP Government and Politics: United States and DC American National may be accepted in lieu of the required United States Government course. IB-DP History of the Americas I may be accepted in lieu of the required U.S. History course for students enrolled in the IB program. IB-DP History of the Americas II may be accepted in lieu of the required Mississippi Studies, Economics, and/or U.S. Government courses for students enrolled in the IB program. MYP U.S. Government may be accepted in lieu of the required Government course for students enrolled in the IB program. Cambridge IGCSE American History or Cambridge International AS level history may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course.
${ }^{5}$ A.P. Macroeconomics, A.P. Microeconomics, DC Macroeconomics, or DC Microeconomics can be taken in lieu of the required Economics course. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{6}$ The Carnegie credit earned for a State/Local Government course in any other state by an out-of-state transfer student who enters after the sophomore year can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If the transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half ( $1 / 2$ ) unit social studies course may be accepted. An out-of-state student who transfers after the sophomore year may substitute any other one-half ( $1 / 2$ ) unit social studies course. IB-DP History of the Americas II is accepted in lieu of the required Mississippi Studies, Economics, and/or U.S. Government courses for students enrolled in the IB program.
${ }^{7}$ The graduation requirement for one-half ( $1 / 2$ ) unit in physical education may include participation in interscholastic athletic activities, choral performance courses for show choir (i.e., Choral, Music-Choral-Ensembles), instrumental
performance courses (i.e., Band, Music Instrumental Ensembles, Strings), dance courses or JROTC that meet the instructional requirements specified in the Fitness through Physical Education Framework and that are sanctioned by the Mississippi High School Activities Association. Only one (1) elective unit in physical education including participation in interscholastic athletic activities, choral performance courses for show choir (i.e. Choral, Music-Choral-Ensembles), instrumental performance courses (i.e. Band, Music Instrumental Ensembles, Strings), dance courses or JROTC that meet the instructional requirements specified in the Fitness through Physical Education Framework and that are sanctioned by the Mississippi High School Activities Association may be applied each year to the minimum 24 required Carnegie units. If a local district has graduation requirements above the state requirements, the district may award additional units as outlined in the local school board policy.
${ }^{8}$ Successful completion of JROTC I and JROTC II may be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half ( $1 / 2$ ) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{9}$ The following courses meet the Carnegie unit requirement for Technology and Computer Science: Project Lead the Way Computer Science Essentials, Project Lead the Way Introduction to Computer Science, Project Lead the Way Introduction to Engineering Design, Project Lead the Way Computer Science Principles,_AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{10}$ The Arts refers to Dance, Media Arts, Music, Theatre, and Visual Arts. For a listing of approved secondary course codes please refer to the arts section or the Mississippi Online Course Approval (MOCA) section of the current Approved Courses for the Secondary Schools of Mississippi. The following dual credit classes: Music Appreciation, Theatre Appreciation, or Art Appreciation may be accepted in lieu of the art requirement for students. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{11}$ The purpose of the College and Career Readiness Course is to provide planning and instruction for postsecondary transition. The following courses are approved substitutions for the CCR course:

1. Career and Technical Work Based Learning course
2. Dual Credit SmartStart
3. JROTC III and IV
4. Advanced Placement Capstone: Completion of both AP Seminar and AP Research or equivalent International Baccalaureate and Cambridge International Courses.
5. Freshman, Sophomore, Junior and Senior MS College and Career Readiness Seminar course for Early College High Schools.
*Additional requests for substitution must be submitted to the Office of Secondary Education for review and approval.

The CCR course may be taught in one (1) of the following sequences:
a. Senior year only
b. Junior year only
c. One (1) semester in either freshman, sophomore or junior year with the remaining semester taught in either junior or senior year
d. $1 / 4$ Carnegie unit per year beginning with the freshman year
${ }^{12}$ Additional requirements above the Traditional Diploma Option, the 26 Carnegie units and the assessment requirements include:

- Earn an overall GPA of 2.5
- Two (2) elective courses must meet MS IHL college preparatory curriculum (CPC) requirements
- Must successfully complete one (1) of the following:
- ACT sub scores of 17 in English and 19 in Math
- Essentials of College Math or Essentials of College Literacy (in senior year)
- SAT equivalency subscore
- Must successfully complete one (1) of the following:
- One (1) AP course with a C or higher and take the appropriate AP exam
- One (1) Diploma Program-IB or Cambridge (AICE) course with a C or higher and take the


## appropriate exam

- One (1) dual credit course and earn a C or higher in the course
${ }^{13}$ Additional recommendations (not requirements) above 26 Carnegie units and assessment requirements include:
- For early graduation, a student should successfully complete an area of endorsement.
- Student should take a math or math equivalency senior year
${ }^{14}$ Courses designed using the Mississippi Alternate Academic Achievement Standards (MS AAAS) shall not be used as substitute courses or electives for students obtaining a traditional academic diploma with or without endorsements.


## APPENDIX A - 9 GRADUATION REQUIREMENTS STANDARD 14 TRADITIONAL DIPLOMA with a DISTINGUISHED ACADEMIC ENDORSEMENT (Entering ninth graders in 2018-2019 and thereafter)

Each student graduating from a secondary school in an accredited school district will have earned the required Carnegie units as specified in the following table. Contents of each required and elective course must include the core objectives identified in the Mississippi College- and Career-Readiness Standards. Course titles and identification numbers must appear in the current edition of the Approved Courses for Secondary Schools of Mississippi. (See Miss. Admin. Code 7-3: 28.2 and 28.3, State Board Policy, Chapter 28, Rules 28.2 and 28.3.) Enrollment in online courses listed in this document must have prior approval granted by the principal.

Any student who completes the minimum graduation requirements as specified below and has met the requirements for each of the required high school assessments is eligible to receive a high school diploma. Students enrolled in grades 7 - 12 may be awarded a Carnegie unit credit provided the course content is a Carnegie unit bearing course in the current edition of the Approved Courses for the Secondary Schools of Mississippi.

Beginning school year 2018-2019 and thereafter, all entering ninth graders will be required to have a minimum of 28Carnegie units as specified below to earn a Traditional Diploma with a Distinguished Academic Endorsement. The local school district may establish additional local requirements approved by the local school board as authorized under Miss. Code Ann. § 37-16-7.

| CURRICULUM AREA | CARNEGIE UNITS | REQUIRED SUBJECTS |
| :---: | :---: | :---: |
| ENGLISH | 41 | English I <br> English II <br> Two (2) additional English Courses above English II |
| MATHEMATICS | 42 | Algebra I <br> Two (2) additional Math Courses above Algebral |
| SCIENCE | 43 | Biology <br> Two (2) additional science courses above Biology |
| SOCIAL STUDIES | 4 | 1 World History ${ }^{4}$ <br> 1 U.S. History ${ }^{4}$ <br> $1 / 2$ U.S. Government $^{4}$ <br> $1 / 2$ Economics ${ }^{5}$ <br> $1 / 2$ Mississippi Studies ${ }^{6}$ |
| PHYSICALEDUCATION | $1 / 2^{7}$ | 1/2 Physical Education |
| HEALTH | $1 / 2^{8}$ | 1/2 Contemporary Health |
| TECHNOLOGY or COMPUTER SCIENCE | 19 |  |
| THE ARTS | 110 |  |
| COLLEGE- and CAREER-READINESS | 111 |  |
| ELECTIVES | 8 | Must Include two (2) advanced electives of the College Preparatory Curriculum requirements (This information is available from Institutions of Higher Learning). |
| TOTAL UNITSREQUIRED | 28 12,13,14 |  |

${ }^{1}$ Carnegie units earned for Compensatory English courses cannot be included as any of the four (4) English Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory English may be taken only if a credit-bearing English course is taken in the same school year. Accelerated English 9 can be accepted in lieu of English I. Accelerated English 10 can be accepted in lieu of English II. English I is a required prerequisite course for English II. English I may not be taken after a student completes English II.
${ }^{2}$ Carnegie units earned for Compensatory Mathematics courses cannot be included as any of the four (4) Math Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory Mathematics may be taken only if a credit-bearing Math course is taken in the same school year. CCR Mathematics Grade 8, Ready for High School Mathematics, and Foundations of Algebra cannot be taken after a student has received a Carnegie unit in the CCR Algebra I course. At least two (2) of the four (4) required mathematics Carnegie units must be earned in courses higher than the CCR Algebra I course. The Ready for High School Mathematics course shall only be available for $8^{\text {th }}$ grade or $9^{\text {th }}$ grade students. Foundations of Algebra shall only be available for $9^{\text {th }}$ grade students. MYP Geometry, MYP Algebra II, IB- DP Mathematics I, IB-DP Mathematics II, IB-DP Mathematical Studies I, and IB-DP Mathematical Studies II are allowable mathematics courses higher than Algebra I for IB students. Cambridge IGCSE Mathematics I may be accepted in lieu of Algebra I. One (1) of the four (4) required Carnegie units for science may be in AP Computer Science Principles. If used for a mathematics unit, AP Computer Science Principles cannot then also be used for a science or computer science unit. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{3}$ One (1) of the four (4) required Carnegie units for science may be in AP Computer Science Principles. If used for science unit, AP Computer Science Principles cannot then also be used for a mathematics or computer science unit. For approved Career and Technical course substitutions see Appendix A-12. Coordinated Science I or Cambridge IGCSE Biology may be accepted in lieu of Biology. The following courses may be accepted for a science credit above Biology: Project Lead the Way Principles of Engineering; Project Lead the Way Engineering Design and Development; Project Lead the Way Human Body Systems; Project Lead the Way Medical Interventions.
${ }^{4}$ Based on the 2018 Mississippi College- and Career-Readiness Standards for Social Studies, AP World History, DC World Civilization I, AP European History, or DC Western Civilization I may be accepted in lieu of the required World History from the Age of Enlightenment to Present course. AP United States History or DC United States History II may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course. A student taking an AP or DC course in lieu of a course with a required end-of-course state test shall take the requisite MAAP test. AP Government and Politics: United States and DC American National may be accepted in lieu of the required United States Government course. IB-DP History of the Americas I may be accepted in lieu of the required U.S. History course for students enrolled in the IB program. IB-DP History of the Americas II may be accepted in lieu of the required Mississippi Studies, Economics, and/or U.S. Government courses for students enrolled in the IB program. MYP U.S. Government may be accepted in lieu of the required Government course for students enrolled in the IB program. Cambridge IGCSE American History or Cambridge International AS level history may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course.
${ }^{5}$ A.P. Macroeconomics, A.P. Microeconomics, DC Macroeconomics, or DC Microeconomics can be taken in lieu of the required Economics course. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{6}$ The Carnegie credit earned for a State/Local Government course in any other state by an out-of-state transfer student who enters after the sophomore year can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If the transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half ( $1 / 2$ ) unit social studies course may be accepted. An out-of-state student who transfers after the sophomore year may substitute any other one-half ( $1 / 2$ ) unit social studies course. IB-DP History of the Americas II is accepted in lieu of the required Mississippi Studies, Economics, and/or U.S. Government courses for students enrolled in the IB program.
${ }^{7}$ The graduation requirement for one-half ( $1 / 2$ ) unit in physical education may include participation in interscholastic athletic activities, choral performance courses for show choir (i.e., Choral, Music-Choral-Ensembles), instrumental performance courses (i.e., Band, Music Instrumental Ensembles, Strings), dance courses or JROTC that meet the instructional requirements specified in the Fitness through Physical Education Framework and that are sanctioned by the Mississippi High School Activities Association. Only one (1) elective unit in physical education including participation in interscholastic athletic activities, choral performance courses for show choir (i.e. Choral, Music-ChoralEnsembles), instrumental performance courses (i.e. Band, Music Instrumental Ensembles, Strings), dance courses or JROTC that meet the instructional requirements specified in the Fitness through Physical Education Framework and that are sanctioned by the Mississippi High School Activities Association may be applied each year to the minimum 24 required Carnegie units. If a local district has graduation requirements above the state requirements, the district may award additional units as outlined in the local school board policy.
${ }^{8}$ Successful completion of JROTC I and JROTC II may be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half ( $1 / 2$ ) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{9}$ The following courses meet the Carnegie units requirement for Technology and Computer Science: Project Lead the Way Computer Science Essentials, Project Lead the Way Introduction to Computer Science, Project Lead the Way Introduction to Engineering Design, Project Lead the Way Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{10}$ The Arts refers to Dance, Media Arts, Music, Theatre, and Visual Arts. For a listing of approved secondary course codes please refer to the arts section or the Mississippi Online Course Approval (MOCA) section of the current Approved Courses for the Secondary Schools of Mississippi. The following dual credit classes: Music Appreciation, Theatre Appreciation, or Art Appreciation may be accepted in lieu of the art requirement for students. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{11}$ The purpose of the College and Career Readiness Course is to provide planning and instruction for postsecondary transition. The following courses are approved substitutions for the CCR course:

1. Career and Technical Work Based Learning course
2. Dual Credit SmartStart
3. JROTC III and IV
4. Advanced Placement Capstone: Completion of both AP Seminar and AP Research or equivalent International Baccalaureate and Cambridge International Courses.
5. Freshman, Sophomore, Junior and Senior MS College and Career Readiness Seminar course for Early College High Schools.
*Additional requests for substitution must be submitted to the Office of Secondary Education for review and approval.
The CCR course may be taught in one (1) of the following sequences:
a. Senior year only
b. Junior year only
c. One (1) semester in either freshman, sophomore or junior year with the remaining semester taught in either junior or senior year
d. $1 / 4$ Carnegie unit per year beginning with the freshman year
${ }^{12}$ Additional requirements above the Traditional Diploma Option, the 28 Carnegie units and the assessment requirements include:

- Earn an overall GPA of 3.0
- Two (2) elective courses must meet MS IHL CPC recommended requirements
- Must successfully complete one (1) of the following:
- ACT sub scores of 18 in English and 22 in Math

Mississippi Public School Accountability Standards, 2023

- SAT equivalency subscore
- Must successfully complete one (1) of the following:
- One (1) AP course with a B or higher and take the appropriate AP exam
- One (1) Diploma Program-IB or Cambridge (AICE) course with a B or higher and take the appropriate exam
- One (1) dual credit course earning a B or higher in the course
${ }^{13}$ Additional recommendations (not requirements) above 28 Carnegie units and assessment requirements include:
- For early graduation, a student should successfully complete an area of endorsement
- Student should take a math or math equivalency senior year
${ }^{14}$ Courses designed using the Mississippi Alternate Academic Achievement Standards (MS AAAS) shall not be used as substitute courses or electives for students obtaining a traditional academic diploma with or without endorsements.


## APPENDIX A-10 GRADUATION REQUIREMENTS STANDARD 14 ALTERNATE DIPLOMA OPTION

NOTE: This option shall be offered by districts for incoming ninth graders with significant cognitive disabilities in 2018-2019 and thereafter.

Only students identified by their Individualized Education Program Committee as having a significant cognitive disability, as defined by the Testing Students with Disabilities Regulations and State Board Policy Chapter 78, Rule 78.1, may be eligible to earn the Alternate Diploma. Each student graduating from a secondary school in an accredited school district with the Alternate Diploma will have earned the required units as specified in the following table. Contents of each required and elective course must include the core objectives identified in the State Board approved Alternate Academic Achievement Standards. Course titles and identification numbers must appear in the current edition of the Approved Courses for Secondary Schools of Mississippi. (See 7 Miss. Admin. Code Pt. 3, Ch. 28, R. 28.2, R. 28.3.) Students with significant cognitive disabilities enrolled in grades $7-12$ may be awarded a credit provided the course content is a credit bearing course in the current edition of the Approved Courses for the Secondary Schools of Mississippi.

Any student with a significant cognitive disability who completes the minimum graduation requirements as specified below and has achieved a level of Passing or Proficient on the end-of-course alternate assessments, is eligible to receive an Alternate Diploma. Students must participate in the alternate assessments during the year the student is enrolled in the corresponding courses (Alternate Biology, Alternate English II, Alternate Algebra). The local school district may establish additional local requirements approved by the local school board as authorized under Miss. Code Ann. § 37-16-7.

The Alternate Diploma meets the requirements for graduation rate in the same manner as a Traditional Diploma. Students with this diploma must contact the postsecondary institution to determine eligibility for Ability to Benefit (ATB).

| CURRICULUM AREA | CARNEGIE UNITS | REQUIRED <br> SUBJECTS | GENERAL EDUCATION COURSE SUBSTITUTION |
| :---: | :---: | :---: | :---: |
| ENGLISH | 41 | Alternate English I | - CCR English I |
|  |  | Alternate English II | - CCR English II |
|  |  | Alternate English III Alternate English IV | - CCR English III <br> - CCR English IV <br> - Broadcast Journalism <br> - Debate <br> - Foundations of Journalism <br> - Mississippi Writers <br> - Oral Communications <br> - Print Journalism <br> - Survey of African American Writing <br> - Technical and Workplace Writing <br> - World Literature |


| CURRICULUM AREA | CARNEGIE UNITS | REQUIRED SUBJECTS | GENERAL EDUCATION COURSE SUBSTITUTION |
| :---: | :---: | :---: | :---: |
| MATHEMATICS | $4{ }^{2}$ | Alternate Math I | - CCR Compacted Math 7 <br> - CCR Compacted Math Grade 8 with Algebra I (prior to entering HS) <br> - Foundations of Algebra (grade 9 only) |
|  |  | Alternate Math II | - CCR Compacted Math Grade 8 with Algebra I (prior to entering HS) <br> - Foundations of Algebra (Grade 9 only) <br> - Advanced Technical Mathematics |
|  |  | Alternate Math III | - Advanced Technical Mathematics (must be taken prior to CCR Algebra I) <br> - CCR Geometry <br> - CCR Algebra II (contingent on passing CCR Algebra I) |
|  |  | Alternate Algebra | - CCR Algebra I |
| SCIENCE | 2 | Alternate Biology | - Biology |
|  |  | Alternate Science II | Courses worth 1 Carnegie Unit <br> - Physical Science <br> - Earth and Space Science <br> - Human Anatomy and Physiology <br> - Foundations of Biology OR <br> Courses worth $1 / 2$ Carnegie Unit <br> - Environmental Science <br> - Genetics <br> - Geology <br> - Zoology I <br> - Zoology II <br> - Astronomy <br> - Botany <br> - Foundations of Science Literacy |
| SOCIAL STUDIES | 2 | Alternate History | - US History |
|  |  | Alternate Social Studies | Courses worth 1 Carnegie Unit <br> - World History <br> - Community Service-Learning OR <br> Courses worth $1 ⁄ 2$ Carnegie Unit <br> - Economics <br> - US Government <br> - Mississippi Studies <br> - Psychology <br> - Sociology <br> - World Geography <br> - Local Resource Studies |


| CURRICULUM AREA | CARNEGIE UNITS | REQUIRED SUBJECTS | GENERAL EDUCATION COURSE SUBSTITUTION |
| :---: | :---: | :---: | :---: |
| HEALTH | $1 / 2^{3}$ | Alternate Health | - Contemporary Health <br> - Healthcare \& Clinical Services I <br> - Theory and Application of Health Sciences <br> - JROTC I and II |
| PHYSICAL EDUCATION | $1 / 24$ | Physical Education | - Physical Education |
| CAREER READINESS | 45 | Career Readiness I-IV | - Career Readiness was designed specifically for the Alternate Diploma |
| LIFE SKILLS DEVELOPMENT | 45 | Life Skills <br> Development I-IV | - Life Skills Development was designed specifically for the Alternate Diploma |
| THE ARTS | 16 | The Arts |  |
| ELECTIVES | 2 |  | - Any Carnegie unit credit bearing courses or a combination of $1 / 2$ Carnegie unit credit bearing courses |
| TOTAL UNITS REQUIRED | 24 |  |  |

${ }^{1}$ Carnegie units earned for Compensatory English courses cannot be included as any of the four (4) English Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory English may be taken only if a credit-bearing English course is taken in the same school year.
${ }^{2}$ Carnegie units earned for Compensatory Mathematics courses cannot be included as any of the four (4) Math Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory Mathematics may be taken only if a creditbearing Math course is taken in the same school year.
${ }^{3}$ Successful completion in JROTC I and JROTC II may be accepted in lieu of Contemporary Health to meet graduation requirement for one-half (1/2) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.
${ }^{4}$ The graduation requirement for one-half ( $1 / 2$ ) unit in physical education may include participation in interscholastic athletic activities, choral performance courses for show choir (i.e. Choral, Music-ChoralEnsembles), instrumental performance courses (i.e. Band, Music Instrumental Ensembles, Strings), dance courses or JROTC that meet the instructional requirements specified in the Fitness through Physical Education Framework and that are sanctioned by the Mississippi High School Activities Association. Only one (1) elective unit in physical education including participation in interscholastic athletic activities, choral performance courses for show choir (i.e. Choral, Music-Choral-Ensembles), instrumental performance courses (i.e. Band, Music Instrumental Ensembles, Strings), dance courses or JROTC that meet the instructional requirements specified in the Fitness through Physical Education Framework and that are sanctioned by the Mississippi High School Activities Association may be applied each year to the minimum 24 required Carnegie units. If a local district has graduation requirements above the state requirements, the district may award additional units as outlined in the local school board policy.
${ }^{5}$ Evidence of proficiency in technology is embedded in the course strands for both Career Readiness and Life Skills Development so that students with significant cognitive disabilities may be taught these skills within the natural environment assuring greater application and generalization of the skills.
${ }^{6}$ The Arts refers to Dance, Media Arts, Music, Theatre, and Visual Arts. For a listing of approved secondary course codes please refer to the arts section or the Mississippi Online Course Approval (MOCA) section of the current Approved Courses for the Secondary Schools of Mississippi. The following dual credit classes: Music Appreciation, Theatre Appreciation, or Art Appreciation may be accepted in lieu of the art requirement for students. For approved Career and Technical course substitutions see Appendix A-12.

## APPENDIX A-11 <br> GRADUATION REQUIREMENTS STANDARD 14

## Certificate of Completion

Note: This option shall be offered by districts for incoming freshmen beginning in school year 2018-2019 and thereafter.
A Certificate of Completion is not a high school diploma or an Alternate Diploma, but rather an acknowledgement of the student's participation in and completion of his/her Individualized Education Program (IEP). Students eligible to receive a Certificate of Completion must fall into one (1) the following categories:

1. Students without a Significant Cognitive Disability at the end of $8^{\text {th }}$ grade who:

- Are 16 years old or older; AND
- At least three (3) or more grade levels below their peers in reading and math; AND
- Have a signed statement from the parent acknowledging the Certificate of Completion is not a traditional high school diploma and will not meet the requirements for entry into careers or post- secondary opportunities requiring a diploma.

2. Students without a Significant Cognitive Disability who have not yet turned sixteen (16) by the end of the eighth grade should transition to the ninth grade on a diploma path.
3. Students with a Significant Cognitive Disability at the end of $8^{\text {th }}$ grade who:

- Have extremely limited or no receptive and expressive communication skills AND
- Have a signed statement from the parent acknowledging the Certificate of Completion is not a traditional high school diploma and will not meet the requirements for entry into careers or post- secondary opportunities requiring a diploma.

4. Students with or without a Significant Cognitive Disability at the end of their third year of high school (6 semesters) who:

- Have not earned at minimum of 3 English units, 3 math units, 2 science units, 2 social studies units, and 5 electives; AND
- Have a signed statement from the parent acknowledging the Certificate of Completion is not a traditional high school diploma and will not meet the requirements for entry into careers or post- secondary opportunities requiring a diploma; AND
- Have evidence of 3 or more years of intensive intervention implemented in middle and/or high school to earn Carnegie units. Evidence may include, but is not limited to:
- Progress monitoring data from reading intervention programs or math intervention programs
- Documentation of accommodations and modifications provided in the general education courses and assessments
- Course schedules outlining dedicated time for intervention.

The student's IEP committee determines the course of study for the Certificate of Completion. Areas of instruction should be developed based on the unique needs of the individual student. Course work shall be appropriate for the student and may include:

- Intensive remediation in deficit area skills
- Career preparation courses
- Life skills courses

Students earning the Certificate of Completion must have completed at least four (4) years of high school and/or be at least 19 years of age at the time of graduation.

Students pursuing a Certificate of Completion are required to participate in the Mississippi statewide assessment program deemed appropriate by their Individualized Educational Plan (IEP) Committee.
Students working toward the Certificate of Completion who meet the criteria for a Significant Cognitive Disability are required to participate in the high school end-of-course alternate assessment during the school year the student is enrolled in the corresponding alternate course (Alternate Biology, Alternate English II, Alternate Algebra).

Students working toward the Certificate of Completion who do not meet the criteria for a Significant Cognitive Disability are required to participate in the regular high school end-of course subject area test(s) during the school year the student is enrolled in the corresponding course(s).

APPENDIX A-12
Career and Technical Acceptable Course Substitutions for Appendices A-6, A-7, A-8, A-9

| CTE Curriculum Name (Course Code) | Equivalent HS Graduation Requirements Met | Equivalent IHL College Preparatory Curriculum (CPC) Credit |
| :---: | :---: | :---: |
| Science Credits |  |  |
| Agriculture \& Natural Resources I (991100) Agriculture \& Natural Resources II (991101) <br> OR <br> Fundamentals of Ag. \& Nat. Resources (991102) Ag. \& Nat. Res.: Soils and Ag. Lab Operations (991103) <br> Ag. \& Nat. Res.: Environmental Science (991104) Ag. \& Nat. Res.: Equipment Operation and Business Management (991105) | 2 units of science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course. | 1 Science Credit <br> OR <br> 1 Advanced Elective Credit |
| Aquaculture I (991600) <br> Aquaculture II (991601) <br> OR <br> Introduction to Aquaculture (991602) <br> Basic Aquaculture (991603) <br> Advanced Aquaculture (992604) <br> Application of Aquaculture (991605) | 2 units of science (other than <br> Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course. | 1 Science Credit <br> OR <br> 1 Advanced Elective Credit |
| ```Forestry I (991500) Forestry II (991501) OR Forestry Introduction (991502) Forestry Surveying and Measurements (991503) Forestry Cruising (991504) Forestry Marketing (991505)``` | 2 units of science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course. | 1 Science Credit OR 1 Advanced Elective Credit |
| Horticulture I (991400) <br> Horticulture II (991401) <br> OR <br> Introduction to Horticulture (991402) <br> Horticulture Plant Processes (991403) <br> Horticulture Nursery (991404) <br> Horticulture Landscape and Turfgrass (991405) | 2 units of science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course. | 1 Science Credit OR <br> 1 Advanced Elective Credit |
| AEST Science of Agricultural Plants I (991013) (No longer offered) <br> AEST Science of Agricultural Plants II (991023) (No longer offered) <br> OR <br> AEST Science of Agricultural Animals I (991010) (No | 1 unit of science (other than Biology I) may be awarded as a Requirement Met upon completion of the single course. No additional Carnegie units awarded other than the 1 Carnegie unit for the CTE | No CPC Credit |


| longer offered) <br> AEST Science of Agricultural Animals II (991020) (No longer offered) <br> OR <br> AEST Science of Agricultural Environment I (991011) <br> (No longer offered) <br> AEST Science of Agricultural Environment II <br> (991021) (No longer offered) | course. |  |
| :---: | :---: | :---: |
| Principles of Agriscience (993460) <br> AND ANY TWO OF THE FOLLOWING: <br> Diversified Agriculture Animals Core (993423) <br> Diversified Agriculture Environment Core (993424) <br> Diversified Agriculture Food Science (993425) <br> Diversified Agriculture Plants Core (993427) <br> Diversified Agriculture Poultry Science (993428) <br> Diversified Agriculture Veterinary Science (993429) <br> PLUS <br> Diversified Agriculture Capstone (TBD) | 2 units of science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course. | 1 Science Credit <br> OR <br> 1 Advanced Elective Credit |
| Principles of Agriscience (993460) | 1 unit of science (other than Biology I) may be awarded as a Requirement Met upon completion of the single course. No additional Carnegie units awarded other than the 1 Carnegie unit for the CTE course. | No CPC Credit |
| Concepts of Agriscience (991000) (No longer offered) | 1 unit of science (other than Biology I) may be awarded as a Requirement Met upon completion of the single course. No additional Carnegie units awarded other than the 1 Carnegie unit for the CTE course. | No CPC Credit |
| Introduction to Agriscience (029990) (No longer offered) | 1 unit of science (other than Biology I) may be awarded as a Requirement Met upon completion of the single course. No additional Carnegie units awarded other than the 1 Carnegie unit for the CTE course. | No CPC Credit |
| Engineering and Mechatronics I (994000) <br> Engineering II (994001) <br> OR <br> Engineering and Mechatronics Fundamentals <br> (994002) <br> Engineering and Mechatronics Industry Skills <br> (994003) <br> Engineering Manufacturing Concepts (994004) <br> Engineering Systems (994005) | 2 units of science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course. | 1 Science Credit OR 1 Advanced Elective Credit |
| Polymer Science I (994500) | 2 units of science (other than | 1 Science Credit |

Mississippi Public School Accountability Standards, 2023

| Polymer Science II (994501) <br> OR <br> Introduction to Polymer Science I (994502) <br> Introduction to Polymer Science II (994503) <br> Advanced Topics in Polymer Science (994504) <br> Careers in Polymer Science (994505) | Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course. | OR <br> 1 Advanced Elective Credit |
| :---: | :---: | :---: |
| Health Science Core (995100) <br> Healthcare and Clinical Services (995101) <br> OR <br> Health Science Core I (995102) <br> Health Science Core II (995103) <br> Healthcare and Clinical Services I (995104) <br> Healthcare and Clinical Services II (995105) | 2 units of science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course. | 1 Science Credit OR <br> 1 Advanced Elective Credit |
| Health Science Core (995100) <br> Sports Medicine (995200) <br> OR <br> Health Science Core I (995102) <br> Health Science Core II (995103) <br> Sports Medicine: Theory \& Application I (995202) <br> Sports Medicine: Theory \& Application II (995203) | 2 units of science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course. | 1 Science Credit OR <br> 1 Advanced Elective Credit |
| NOTE: Maximum of 2 units may be awarded as graduation requirements met for science. |  |  |
| Math Credits |  |  |
| Architectural Design \& Drafting I (994300) <br> Architectural Design \& Drafting II (994301) <br> OR <br> Concepts of Drafting (994302) <br> Drafting and Design (994303) <br> Architectural Drafting (994304) <br> Architectural Drafting Application (994305) | unit of Math (other than Algebra I) may be awarded as a Requirement <br> Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course. | 1 Math Credit OR <br> 1 Advanced Elective Credit |
| Technology Credits |  |  |
| Technology Foundations (992307 \& 110630) (No longer offered) | 1 unit of Technology | 1 Technology Credit |
| ICT II (CTE: 000272) (Academic: 110620) (No longer offered after SY 2020-2021) | 1 unit of Technology | 1 Technology Credit |
| STEM Applications (000273) | 1 unit of Technology | 1 Technology Credit |
| Cyber Foundations I (000284) | 1 unit of Technology | 1 Technology Credit |
| Cyber Foundations II (000286) | 1 unit of Technology | 1 Technology Credit |
| Exploring Computer Science (000283) | 1 unit of Technology | 1 Technology Credit |
| Computer Science and Engineering (000287) | 1 unit of Technology | 1 Technology Credit |
| Other Credits |  |  |
| Health Science Core (995100) OR <br> Health Science Core I (995102) <br> Health Science Core II (995103) | Requirement Met for $1 / 2$ credit of Contemporary Health. No additional Carnegie units are awarded. | No CPC Credit |
| Digital Media Technology I \& II (994100 and 994101) <br> OR <br> Orientation to Digital Media (994108) <br> Fundamentals of Digital Media (994109) <br> Theory and Applications of Digital Media I (994110) | May be accepted in lieu of the art requirement. | 1 Art Credit OR <br> 1 Advanced Elective Credit |


| Theory and Applications of Digital Media II (994111) |  |  |
| :---: | :---: | :---: |
| Business Fundamentals (992300) <br> (No longer offered) <br> OR <br> Business Fundamentals I (992301) <br> (No longer offered) <br> Business Fundamentals II (992302) (No longer offered) | May be accepted in lieu of the $1 / 2$ Economics requirement for graduation. | ½ Social Studies Credit |
| Business, Marketing, and Finance I (992004) <br> Business, Marketing, and Finance II (992005) <br> OR <br> Fundamentals of Business \& Entrepreneurship (992404) <br> Marketing (992403) <br> Management (992309) <br> Finance (992003) | Completion of the 4 Carnegie units may satisfy the $1 / 2$ unit Personal Finance requirement. <br> AND <br> Completion of the 4 Carnegie units may satisfy the $1 / 2$ Economics requirement for graduation. | 1 Social Studies Credit OR <br> 1 Advanced Elective Credit |

## Core Courses and Electives

## ACT/SAT PREPARATORY



|  | BUSINESS AND TECHNOLOGY |  |
| :---: | :---: | :---: |
| $\square$ | 1 | Entrepreneurship - Business ............................... 110640 |
| $\square$ | 1/2 | Personal Finance............................................ 070128 |
| $\square$ | 1 | International Business ...................................... 110670 |
| $\square$ | 1/2 | Business Law .................................................. 070340 |
| $\square$ | 1 | STEM......................................................... 000273 |
| $\square$ | 1 | Exploring Computer Science ............................... 110142 |
| $\square$ | 1 | Inrtoduction to Information Technology..................... 110600 |
| $\square$ | 1 | Computer Science Principles AP ........................... 110145 |
| $\square$ | 1 | PLTW Computer Science Principles ....................... 232065 |
| $\square$ | 1 | Marketing Essential .......................................... 110650 |
| $\square$ | 1 | Management Essential ...................................... 110710 |

## COMPENSATORY EDUCATION

1/2 Compensatory Biology . ..... 260231
$1 / 2$ Compensatory English I (F). ..... 320141
1 Compensatory English II (F) ..... 320142
1/2 Compensatory English II (H) ..... 320142
1 Compensatory English III (F) ..... 320145
1/2 Compensatory English III (H) ..... 320145
1 Compensatory English IV (F) ..... 320146
1/2 Compensatory English IV (H) ..... 320146
Compensatory Math I (F)
320133
$1 / 2$ Compensatory Math I (H). .....  320147
1/2 Compensatory Math II (F) ..... 320147
1 Compensatory Math III (F) ..... 320148
1/2 Compensatory Math III (H) ..... 320148
1 Compensatory Math IV (F). ..... 328149
1 Learning Strategies (F). ..... 230180
1/2 Learning Strategies (H) . ..... 230180
Jobs for Mississippi Graduates I ..... 320122
Jobs for Mississippi Graduates II. ..... 320123
Jobs for Mississippi Graduates IV ..... 320125
ENGLISH

| 1 | English as a Second Language .............................. 160121 |
| :---: | :---: |
| 1 | CCR English I...................................................... 230107 |
| 1 | CCR English I Accelerated...................................... 230107 |
| 1 | CCR English II ..................................................... 230110 |
| 1 | CCR English II Accelerated..................................... 230110 |
| 1 | CCR English III .................................................... 230113 |
| 1 | CCR English IV.................................................... 230116 |
| 1 | English Language \& Composition AP....................... 230117 |
| 1 | English Literature \& Composition AP ....................... 230174 |
| 1/2 | Mississippi Writers................................................ 230761 |
| 1/2 | Creative Writing .................................................... 230511 |
| 1/2 | Technical \& Workplace Writing................................ 230142 |
| 1 | Ready for High School Literacy (9th Grade only) ....... 230186 |
| 1 | Essential for College Literacy ................................. 230185 |
| 1 | Survey: Of African American Writing ........................ 230124 |
| 1 | Survey: Twentieth Century Writing ........................... 230125 |
| 1 | DC English Composition I ...................................... 903050 |
| 1 | DC English Composition II ..................................... 903051 |

## FAMILY AND CONSUMER SCIENCE

| $\square$ | 1/2 | Child Development ........................................... 200122 |
| :---: | :---: | :---: |
| $\square$ | 1/2 | Family Dynamics ............................................. 200121 |
| $\square$ | 1/2 | Nutrition and Wellness........................................ 200130 |
| $\square$ | 1/2 | Resource Management..................................... 200129 |
| FOREIGN LANGUAGE |  |  |
| $\square$ |  | French I ........................................................ 160903 |
| $\square$ | 1 | French II ......................................................... 160904 |
| $\square$ | 1 | French III ........................................................ 1600905 |
| $\square$ | 1 | German I..................................................... 160513 |
| $\square$ | 1 | German II...................................................... 160514 |
| $\square$ | 1 | Latin I......................................................... 160920 |
| $\square$ | 1 | Latin II........................................................ 160921 |
| $\square$ | 1 | Spanish I..................................................... 160933 |
| $\square$ | 1 | Spanish II...................................................... 160934 |
| $\square$ | 1 | Spanish III..................................................... 160935 |
| $\square$ | 1 | AP Latin ...................................................... 160925 |
| $\square$ |  | AP Spanish Language and Culture.......................... 160937 |
| $\square$ | 1 | AP French Language and Culture.......................... 160907 |
| $\square$ | 1/2 | Chinese I ..................................................... 160410 |
| $\square$ | 1/2 | Chinese II..................................................... $16 . . . . . . ~(10411$ |

## HEALTH/PHYSICAL EDUCATION

| $\square$ | 1/2 | Physical Ed (H). | 340113 |
| :---: | :---: | :---: | :---: |
| $\square$ | 1 | Physical Ed (F) | 340113 |
| $\square$ | 1/2 | Physical Ed Sports (H) | 340113 |
| $\square$ | 1 | Physical Ed Sports (F). | 340113 |
| $\square$ | 1/2 | Contemporary Health (H) | 340133 |
| $\square$ | 1/2 | Safety Education | 341081 |
| JOURNALISM |  |  |  |
| $\square$ | 1 | Print Journalism. | ... 270604 |
| $\square$ | 1 | Broadcast Journalism. | ... 100104 |
| $\square$ | 1 | Foundations of Journalism | ... 270603 |

## MATHEMATICS

| $\square$ | 1 | Foundation of Algebra (9th grade only).... | . 270390 |
| :---: | :---: | :---: | :---: |
| $\square$ | 1 | CCR Algebra I | . 270404 |
| $\square$ | 1 | CCR Algebra I Accelerated. | . 270404 |
| $\square$ | 1 | CCR Algebra II | . 270405 |
| $\square$ | 1 | CCR Algebra III | . 270441 |
| $\square$ | 1 | Calculus.. | . 279912 |
| $\square$ | 1 | Calculus AB AP | . 279908 |
| $\square$ | 1 | Calculus BC AP | . 279909 |
| $\square$ | 1 | CCR Geometry. | . 270408 |
| $\square$ | 1 | CCR Geometry Accelerated |  |
| $\square$ | 1 | Statistics AP. | . 270535 |
| $\square$ | 1 | Ready for High School Math (9th Grade only) | . 270110 |
| $\square$ | 1 | Essential for College Math . | . 270715 |
| $\square$ | 1 | SREB Math. | . 270740 |
| $\square$ | 1 | DC College Algebra | . 906401 |
| $\square$ | 1 | DC Trignometry | . 906411 |

## MILITARY SCIENCE JROTC

| $\square$ | 1 | JROTC I.......................................................................................................................................................................................................................................................................................................... |
| :--- | :--- | :--- |

## ORAL COMMUNICATION

## $\square \quad 1 \quad$ Debate I (F)

.231026
$\qquad$

## PERFORMING ARTS

| $\square$ | 1 | Band I | 509901 |
| :---: | :---: | :---: | :---: |
| $\square$ | 1 | Band II | . 509901 |
| $\square$ | 1 | Band III | . 509901 |
| $\square$ | 1 | Band IV. | . 509901 |
| $\square$ | 1 | Choral Music I | . 500939 |
| $\square$ | 1 | Choral Music II | . 500939 |
| $\square$ | 1 | Choral Music III | . 500939 |
| $\square$ | 1 | Choral Music IV . | . 500939 |
| $\square$ | 1 | General Music I | 500971 |
| $\square$ | 1 | General Music II | 500971 |
| $\square$ | 1 | General Music III | . 500971 |
| $\square$ | 1 | General Music IV. | . 500971 |
| $\square$ | 1 | Music Theory \& Harmony/Literature. | . 500952 |
| $\square$ | 1 | Strings Advanced | . 500980 |
| $\square$ | 1 | Strings Proficient | . 500979 |
| $\square$ | 1 | DC Music Appreciation | . 903063 |
| $\square$ | 1 | DC Art.. | . 903060 |

## SCIENCE

| $\square$ | 1 | Foundations to Biology.... | 260628 |
| :---: | :---: | :---: | :---: |
| $\square$ | 1 | Biology I. | 260131 |
| $\square$ | 1 | Biology I Accelerated |  |
| $\square$ | 1 | Biology AP | 260143 |
| $\square$ | 1/2 | Botany. | 260311 |
| $\square$ | 1 | Chemistry | 400519 |
| $\square$ | 1 | Chemistry AP | 400523 |
| $\square$ | 1 | Earth and Space Science.. | 260269 |
| $\square$ | 1 | Human Anatomy \& Physiology | 260751 |
| $\square$ | 1 | Physical Science | 400700 |
| $\square$ | 1 | Physics. | 400820 |
| $\square$ | 1 | Physics IAP | 400826 |
| $\square$ | 1 | Physics II AP | 400827 |
| $\square$ | 1/2 | Zoology I | 260701 |
| $\square$ | 1/2 | Zoology II | 260697 |
| $\square$ | 1/2 | Foundations to Science Literacy | 260627 |
| $\square$ | 1 | Environmental Science AP | 260609 |
| $\square$ | 1/2 | Environmental Science. | 260611 |
| $\square$ | 1/2 | Genetics | 260613 |
| $\square$ | 1 | DC Principles of Biology I | . 907152 |
| $\square$ | 1 | DC Principles of Biology II | . 907153 |
| $\square$ | 1 | DC General Biology I. | . 907150 |
| $\square$ | 1 | DC General Biology II | . 907151 |

## SOCIAL STUDIES

| $\square$ | 1/2 | Mississippi Studies ........................................... 450705 |
| :---: | :---: | :---: |
| $\square$ | 1 | Western Civilization (F)...................................... 300411 |
| $\square$ | 1/2 | Western Civilization (H)...................................... 300411 |
| $\square$ | 1/2 | Sociology ..................................................... 451121 |
| $\square$ | 1 | World History From Age of Enlightment to Present ..... 450835 |
| $\square$ | 1 | World History AP ............................................... 450836 |
| $\square$ | 1 | US History 1877 to Present.................................. 450811 |
| $\square$ | 1 | US History AP................................................. 450814 |
| $\square$ | 1/2 | US Government............................................. 451004 |
| $\square$ | 1/2 | US Government \& Politics AP .............................. 451008 |
| $\square$ | 1/2 | Law Related Education ....................................... 220101 |
| $\square$ | 1/2 |  |
| $\square$ | 1/2 | Micro Economics AP ........................................ 450624 |
| $\square$ | 1/2 | Macro Economics AP ....................................... 450623 |
| $\square$ | 1/2 | Problems in American Democracy ......................... 451017 |
| $\square$ | 1/2 | World Geography Introduction.............................. 450704 |
| $\square$ | 1 | World Geography Advanced.................................... 450711 |
| $\square$ | 1/2 | Psychology I.................................................. 420111 |
| $\square$ | 1 | African American Studies ...................................... 230425 |
| $\square$ | 1/2 | Psychology AP............................................... 420115 |
| $\square$ | 1 | Community Service Learning .............................. 459912 |
| $\square$ | 1 | DC Western Civilization I ..................................... $90 . .$. |
| $\square$ | 1 | DC Western Civilization II................................... 908351 |


| $\square$ | 1 | Pre-AP English.I. | 230107 |
| :---: | :---: | :---: | :---: |
| $\square$ | 1 | Pre-AP English.II.. | 230110 |
| $\square$ | 1 | Pre-AP Biology.I. | 260131 |
| $\square$ | 1 | Pre-AP Algebra.I.. | 270404 |
| $\square$ | 1 | Pre-AP Algebra.Il. | 270405 |
| $\square$ | 1 | Pre-AP.Geometry. | 270408 |
| $\square$ | 1 | Pre-AP Chemistry. | 400519 |
| $\square$ | 1 | Pre-AP Visual.Arts | .. 500704 |
| $\square$ | 1 | Pre-AP Visual.Arts | .. 500705 |

## Exceptional Education

| UNITS | SUBJECT COURSE NO. |  | UNITS | SUBJECT | COURSE NO |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | EXCEPTIONAL EDUCATION | $\square$ | 0 | Functional Math IV Ex. | .. 132145 |
|  |  | $\square$ | 0 | Life Skills Science I Ex | . 132181 |
| 0 | Household Management and Living Skills Ex I.......... 132109 | $\square$ | 0 | Life Skills Science II Ex. | . 132182 |
| 0 | Household Management and Living Skills Ex II......... 132109 | $\square$ | 0 | Life Skills Science III Ex. | . 132183 |
| 0 | Household Management and Living Skills Ex III........ 132109 | $\square$ | 0 | Life Skills Science IV Ex. | 132184 |
| 0 | Household Management and Living Skills Ex IV ........ 132109 | $\square$ | 0 | Career Preparation I Ex. | . 132170 |
| 0 | Inclusion Ex....................................................... 132140 | $\square$ | 0 | Career Preparation II Ex. | . 132171 |
| 0 | Monitored/Cunsultative Services Ex.......................... 132150 | $\square$ | 0 | Career Preparation III Ex. | . 132172 |
| 0 | Learning Strategies for Credit Ex............................ 132102 | $\square$ | 1 | Career Preparation IV Ex. | . 132173 |
| 0 | Motor Skills Ex I.................................................. 132192 | $\square$ | 1 | Compensatory Reading I Ex. | .. 132106 |
| 0 | Motor Skills Ex II................................................. 132192 | $\square$ | 1 | Compensatory Reading II Ex. | . 132108 |
| 0 | Motor Skills Ex III................................................. 132192 | $\square$ | 1 | Compensatory Writing I Ex..... | .. 132110 |
| 0 | Motor Skills Ex IV ................................................ 132192 | $\square$ | 1 | Compensatory Writing II Ex. | . 132112 |
| 0 | Communication Skills Ex I.................................... 132119 | $\square$ | 1 | Compensatory Math ............ | . 132104 |
| 0 | Communication Skills Ex II..................................... 132119 | $\square$ | 1 | Alternate English Elements I. | ... 132310 |
| 0 | Communication Skills Ex III................................... 132119 | $\square$ | 1 | Alternate English Elements II | .. 132311 |
| 0 | Communication Skills Ex IV................................... 132119 | $\square$ | 1 | Alternate English Elements III | . 132312 |
| 0 | Community-Living Skills I Ex................................. 132105 | $\square$ | 1 | Alternate English Elements IV. | ... 132313 |
| 0 | Community-Living Skills II Ex................................ 132105 | $\square$ | 1 | Alternate Math Elements I....... | . 132320 |
| 0 | Community-Living Skills III Ex................................. 132105 | $\square$ | 1 | Alternate Math Elements II. | . 132321 |
| 0 | Community-Living Skills IV Ex................................ 132105 | $\square$ | 1 | Alternate Algebra Elements I.. | . 132330 |
| 0 | Daily Living Skills I Ex ........................................... 132101 | $\square$ | 1 | Alternate Algebra Elements III.. | . 132322 |
| 0 | Daily Living Skills II Ex .......................................... 132101 | $\square$ | 1 | Alternate Biology Elements ..... | . 132300 |
| 0 | Daily Living Skills III Ex .......................................... 132101 | $\square$ | 1 | Alternate Science Elements III., | ..... 132360 |
| 0 | Daily Living Skills IV Ex........................................ 132101 | $\square$ | 1 | Alternate Social Studies Elements... | ..... 132365 |
| 0 | Personal/Social Skills I Ex ...................................... 132111 | $\square$ | 1 | Alternate U.S. History Elements...... | ... 132345 |
| 0 | Personal/Social Skills II Ex ..................................... 132111 | $\square$ | 1 | Career Readiness I ...... | ..... 132350 |
| 0 | Personal/Social Skills III Ex .................................... 132111 | $\square$ | 1 | Career Readiness II..... | ... 132351 |
| 0 | Personal/Social Skills IV Ex................................... 132111 | $\square$ | 1 | Career Readiness III. | .. 132352 |
| 0 | Recreation and Leisure Activities I Ex...................... 132200 | $\square$ | 1 | Career Readiness IV... | . 132353 |
| 0 | Recreation and Leisure Activities II Ex...................... 132200 | $\square$ | 1 | Life Skills Development I.... | ..... 132375 |
| 0 | Recreation and Leisure Activities III Ex..................... 132200 | $\square$ | 1 | Life Skills Development II.. | ..... 132376 |
| 0 | Recreation and Leisure Activities IV Ex ................... 132200 | $\square$ | 1 | Life Skills Development III. | ..... 132377 |
| 0 | Occupational Guidance \& Preparation I Ex................. 132168 | $\square$ | 1 | Life Skills Development IV.... | ........ 132378 |
| 0 | Occupational Guidance \& Preparation II Ex............... 132168 | $\square$ | 1/2 | Alternate Health Elements..... | ....... 132340 |

## Special Programs

SUBJECT COURSE NO.
UNITS SUBJECT
COURSE NO.

## APAC ACADEMICS (MURRAH/FOREST HILL)

| $\square$ | 1 | English I APAC ..................................................... 230107 |
| :---: | :---: | :---: |
| $\square$ | 1 | English II APAC..................................................... 230110 |
| $\square$ | 1 | English III ACC .................................................... 230113 |
| $\square$ | 1 | AP Research ....................................................... 230430 |
| $\square$ | 1 | AP Seminar ......................................................... 230440 |
| $\square$ | 1/2 | Creative Writing APAC........................................... 203511 |
| $\square$ | 1 | Algebra I APAC..................................................... 270404 |
| $\square$ | 1 | Analytical Geometry APAC ..................................... 270408 |
| $\square$ | 1 | Algebra II APAC................................................... 270405 |
| $\square$ | 1 | Algebra III APAC.................................................. 270441 |
| $\square$ | 1 | Biology I APAC .................................................... 260131 |
| $\square$ | 1 | Chemistry I APAC ................................................. 400519 |
| $\square$ | 1 | Physics IAPAC.................................................... 400820 |
| $\square$ | 1/2 | Molecular Biology APAC ........................................ 311395 |
| $\square$ | 1/2 | Science Field Experiences APAC............................ 311495 |
| $\square$ | 1/2 | Mississippi Studies APAC...................................... 450705 |
| $\square$ | 1 | World History APAC.............................................. 450835 |
| $\square$ | 1/2 | World Geography Introduction APAC ........................ 450704 |

## APAC PERFORMING ARTS (POWER)

| $\square$ | 1 | AP Studio Art 2-D ................................................ 500738 |
| :---: | :---: | :---: |
| $\square$ | 1 | Art I APAC ........................................................... 500704 |
| $\square$ | 1 | Art II APAC ......................................................... 500705 |
| $\square$ | 1 | Art III APAC ......................................................... 500706 |
| $\square$ | 1 | Art IV APAC ......................................................... 500707 |
| $\square$ | 1 | Dance I APAC...................................................... 500300 |
| $\square$ | 1 | Dance II APAC..................................................... 500301 |
| $\square$ | 1 | Dance III APAC.................................................... 500302 |
| $\square$ | 1 | Dance IV APAC .................................................... 500304 |
| $\square$ | 1 | Dance Performance High School I APAC................... 500320 |
| $\square$ | 1 | Dance Performance High School II APAC ................. 500321 |
| $\square$ | 1 | Dance Performance High School III APAC ................ 500322 |
| $\square$ | 1 | Dance Performance IV APAC.................................. 500323 |
| $\square$ | 1 | Dramatic Criticism \& Performance APAC.................. 500531 |
| $\square$ | 1 | Theatre I APAC.................................................... 500512 |
| $\square$ | 1 | Theatre II APAC................................................... 500513 |
| $\square$ | 1 | Theatre III APAC................................................... 500515 |
| $\square$ | 1 | Theatre IV APAC .................................................. 500525 |
| $\square$ | 1 | Theatre Production APAC...................................... 500521 |
| $\square$ | 1 | Music Instrumental I APAC..................................... 500926 |
| $\square$ | 1 | Music Instrumental II APAC.................................... 500926 |
| $\square$ | 1 | Music Instrumental III APAC................................... 500926 |
| $\square$ | 1 | Music Instrumental IV APAC .................................. 500926 |
| $\square$ | 1 | Keyboard I APAC.................................................. 500931 |
| $\square$ | 1 | Keyboard II APAC................................................. 500931 |
| $\square$ | 1 | Keyboard III APAC................................................ 500931 |
| $\square$ | 1 | Keyboard IV APAC ............................................... 500931 |
| $\square$ | 1 | Music Voice I APAC.............................................. 500948 |
| $\square$ | 1 | Music Voice II APAC.............................................. 500948 |
| $\square$ | 1 | Music Voice III APAC............................................ 500948 |
| $\square$ | 1 | Music Voice IV APAC ............................................ 500948 |
| $\square$ | 1 | Music Theory \& Harmony/Literature I APAC .............. 500952 |
| $\square$ | 1 | Music Theory \& Harmony/Literature II APAC .............. 500952 |
| $\square$ | 1 | Music Theory \& Harmony/Literature III APAC ............. 500952 |
| $\square$ | 1 | Music Theory \& Harmony/Literature IV APAC............ 500952 |
| $\square$ | 1 | Performing Arts Special Course APAC...................... 509906 |
| $\square$ | 1 | Theatre Production I APAC ..................................... 500521 |
| $\square$ | 1 | Theatre Production II APAC .................................... 500524 |
| $\square$ | 1 | Theatre Production III APAC ................................... 500527 |
| $\square$ | 1 | Theatre Production IV APAC ................................... 500528 |

## INTERNATIONAL BACCALAUREATE (JIM HILL)

| $\square$ | 1 | IB MYP English I 9 ............................................... 230108 |
| :---: | :---: | :---: |
| $\square$ | 1 | IB MYP English II 10............................................. 230111 |
| $\square$ | 1 | IB MYP French I 9................................................ 160912 |
| ] | 1 | IB MYP French II 10.............................................. 160913 |
| $\square$ | 1 | IB MYP Spanish I 9 .............................................. 160942 |
| $\square$ | 1 | IB MYP Spanish II 10 ............................................ 160943 |
| $\square$ | 1/2 | IB MYP U.S. Government .................................... 451003 |
| $\square$ | 1/2 | IB MYP Economics............................................... 450201 |
| $\square$ | 1 | IB MYP World History 10 (F).................................. 450834 |
| $\square$ | 1 | IB MYP Algebra I 9 ............................................... 270404 |
| $\square$ | 1 | IB MYP Geometry ............................................. 270407 |
| $\square$ | 1 | IB MYP Algebra II 10............................................. 270403 |
| $\square$ | 1 | IB MYP Chemistry 10........................................... 400520 |
| $\square$ | 1 | IB MYP Biology 9 ................................................. 260130 |
| $\square$ | 1 | IB MYP Art I ...................................................... 500750 |
| $\square$ | 1 | IB MYP Art II .................................................... 500751 |
| $\square$ | 1/2 | IB MYP Technology IV 9........................................ 110250 |
| $\square$ | 1/2 | IB MYP Technology V 10....................................... 110251 |
| $\square$ | 1/2 | IB MYP Health/Physical Education IV 9.................... 510975 |
| $\square$ | 1/2 | IB MYP Health/Physical Education V $10 . . . . . . . . . . . . . . . . . . . ~ 511075 ~$ |
| $\square$ | 1 | IB MYP Inquiry Skills ............................................. 230153 |
| $\square$ | 1/2 | IB MYP Analytical Reasoning 10............................. 329903 |
| $\square$ | 1 | IB DP English III - HL 11 ........................................ 230114 |
| $\square$ | 1 | IB DP English IV - HL 12 ....................................... 203115 |
| $\square$ | 1 | IB DP History of the Americas I-HL 11 ................... 450825 |
| $\square$ | 1 | IB DP History of the Americas II - HL 12 .................. 450824 |
| $\square$ | 1 | IB DP Psychology - SL 11 ................................... 420116 |
| $\square$ | 1 | IB DP Biology I - HL 11 ....................................... 260132 |
| $\square$ | 1 | IB DP Mathematical App. and Interp. I - SL 11........... 270428 |
| $\square$ | 1 | IB DP Mathematical App. and Interp. II - SL 12 ......... 270429 |
| $\square$ | 1 | IB DP Art III SL 11 ................................................. 500752 |
| $\square$ | 1 | IB DP Art IV SL 12................................................ 500753 |
| $\square$ | 1 | IB DP Music I ..................................................... 500921 |
| $\square$ | 1 | IB DP Music II...................................................... 500922 |
| $\square$ | 1 | IB DP Biology II HL12............................................ 260140 |
| $\square$ | 1 | IB DP Psychology II 12.......................................... 420118 |
| $\square$ | 1 | IB DP Theory of knowledge I-11.............................. 420114 |
| $\square$ | 1 | IB DP Theory of Knowledge II 12............................. 420110 |
| $\square$ | 1 | IB DP French III - 11 ............................................. 160910 |
| $\square$ | 1 | IB DP French IV 12............................................... 160911 |
| $\square$ | 1 | IB DP Spanish III 11 .............................................. 160940 |
| $\square$ | 1 | IB DP Spanish IV 12.............................................. 160949 |

# CAREER DEVELOPMENT CENTER PROGRAMS 



# HIGH SCHOOL CAREER ACADEMY COURSES 

## WINGFIELD

```
    Academy of Business Innovations, Entrepreneurship and Public Safety
Pathway 1: Business Technology Innovations (Academic)
\square \quad 9 \quad \text { th Computer Science and Engineering (000287)}
\square 10
\square 11 th Web Design and Media Rich Content 110700 (110700)
\square \quad 1 2 t h ~ W o r k - B a s e d ~ L e a r n i n g ~ ( 9 9 5 0 1 0 )
Pathway 2-Leadership and Public Safety (CTE)
```

```9th Computer Science and Engineering (000287)
\(\square \quad\) 10th Law \& Public Safety I (990101)
\(\square \quad\) 11th Law \& Public Safety II (990102)
\(\square \quad 12^{\text {th }}\) Work-Based Learning (995010)
```


## Pathway 3 - Entrepreneurship (CTE)

```
\(\square \quad\) 9th Computer Science and Engineering (000287)
\(\square \quad\) 10th Business, Marketing and Finance I (992004)
\(\square \quad\) 11th Business, Marketing and Finance II (992005)
\(\square \quad\) 12th Entrepreneurship (992404)
or
\(\square \quad 12^{\text {th }}\) Work-Based Learning (995010)
```


## LANIER

## Academy of Health Education, Law, and Public Safety (HELPS)

## Pathway 1: Education (CTE)

$\square$ 9th Computer Science and Engineering (000287)
$\square$ 10th Educator Prep I (996300)
$\square$ 11th Educator Prep II (996301)
$\square \quad$ 12th Work-Based Learning (995010)

## Pathway 2: Medical Professions (CTE)

$\square \quad$ 9th Computer Science and Engineering (000287)
$\square$ 10th Health Core I (995100)
$\square$ 11th Health \& Clinical Services (995101)
$\square \quad$ 12th Field Experiences in Science (269998) (Pharmacy Technician Program - 12th )
or

## Pathway 3: Public Safety (CTE)

$\square$ 9th Computer Science and Engineering (000287)
$\square$ 10th EMT I
$\square \quad$ 11th EMT II
$\square$ 12th Field Experiences in Science (269998)
Work-Base Learning (995010)

## CALLAWAY

## Academy of Business and Entrepreneurship

## Pathway 1: Entrepreneurship (Academic)

$\square \quad 9^{\text {th }}-$ Computer Science Engineering - (000287)
$\square \quad 10^{\text {th }}$ - Personal Finance (070128)
$\square \quad 11^{\text {th }}$ - Business Essentials - (110720)
$\square \quad 12^{\text {th }}-$ Entrepreneurship - (110640)
Academy of Science Technology Engineering \& Math

## Pathway 1: Information Technology Networking and Integration (CTE)

$\square \quad 9^{\text {th }}-$ Computer Science Engineering - (000287)
$\square \quad 10^{\text {th }}$ - Information Technology I (992206)
$\square \quad 11^{\text {th }}$ - Information Technology II (992207)
$\square \quad 12^{\text {th }}-$ Work-Base Learning (995010)

## Pathway 2: Computer Programming \& Engineering (Academic)

$\square \quad 9^{\text {th }}-$ Computer Science \& Engineering
$\square \quad 10^{\text {th }}-$ Exploring Computer Science (TEALS)
$\square \quad 11^{\text {th }}-$ AP Computer Science Principles (TEALS)
$\square \quad 12^{\text {th }}-$ AP Computer Science A (TEALS)

Academy of Health Science
Pathway: Medical Professionals (Academic)
$\square \quad 9^{\text {th }}-$ Computer Science Engineering - (000287)
$\square \quad 10^{\text {th }}-$ Human Anatomy \& Physiology - (260751)
$\square \quad 11^{\text {th }}-$ Microbiology (260501) / Genetics (260613)
$\square \quad 12^{\text {th }}-$ Biomedical Research (260502)

## PROVINE

## Academy of Business, Entrepreneurship and Finance

## Pathway 1: Business, Marketing \& Finance (CTE)

$\square$ 9th Computer Science and Engineering (000287)
$\square$ 10th Business, Marketing and Finance I (992004)
$\square$ 11th Business, Marketing and Finance II (992005)$12^{\text {th }}$ Work-Based Learning (995010)

## Pathway 2: Entrepreneurship (Academic)

$\square \quad 9$ th Computer Science and Engineering (000287)
$\square$ 10th Entrepreneurship (110640)
$\square \quad$ 11th E-Commerce (110735)
$\square \quad 12^{\text {th }}$ Business Essentials (110720)
or
$\square \quad 12^{\text {th }}$ Work Based Learning (995010)

## Academy of Science, Engineering and Technology

## Pathway 1: Digital Media Technology (CTE)

$\square \quad 9^{\text {th }}$ Computer Science \& Engineering - TEALS 1\&2 (000287)
$\square \quad 10^{\text {th }}$ Digital Media Technology I (994100)
$\square \quad 11^{\text {th }}$ Digital Media Technology II (994101)
$12^{\text {th }}$ Work Based Learning (995010)

## Pathway 2: Computer Programming \& Engineering (Academic)

$\square \quad 9^{\text {th }}-$ Computer Science \& Engineering
$\square \quad 10^{\text {th }}-$ Exploring Computer Science (TEALS)
$\square \quad 11^{\text {th }}-$ AP Computer Science Principles (TEALS)
$\square \quad 12^{\text {th }}-$ AP Computer Science A (TEALS)

Note: Only students are signed to the high school identified can take the academy class assigned to their high school

## JPS-Tougaloo Early College High School Program at Tougaloo

Course Sequencing and Selection for High Schools
This document is used in conjunction with each student's individualized success plan. It is used to plan and track courses necessary for high school graduation and college general education courses. Bold courses indicate ECHS requirements. Use the lined courses to check preference.

| ENGLISH LANGUAGE ARTS |  |  |  |
| :---: | :---: | :---: | :---: |
| 9 | 10 | 11 | 12 |
| English I | English II | English Composition I (DC) <br> English Composition II (DC) | World Literature I (DC) |
| MATHMATICS |  |  |  |
| 9 | 10 | 11 | 12 |
| Foundations of Algebra Algebra I <br> Geometry <br> (Based on math taken prior years) | A: Geometry <br> B: Algebra II/Intermediate Math (DE) <br> C: College Algebra/Trigonometry <br> (DC) (Must have a 17 in Math on the ACT) | $\qquad$ Intermediate Math (DE) <br> College Algebra $\qquad$ Trigonometry $\qquad$ None | (For Business, STEM, and Education majors ONLY) |
| SCIENCE - STEM |  |  |  |
| 9 | 10 | 11 | 12 |
| Foundations to Biology Biology I | $\qquad$ Chemistry $\qquad$ Human Anatomy \& Physiology | Principles of Biology/Lab (DC) (For STEM majors ONLY) | (For STEM majors ONLY) |
| SOCIAL STUDIES |  |  |  |
| 9 | 10 | 11 | 12 |
| World History | U.S. History <br> U.S. Government Economics | (For History majors ONLY) | (For History majors ONLY) |
| WORLD LANGUAGES |  |  |  |
| 9 | 10 | 11 | 12 |
|  |  | $\qquad$ Spanish I/II (DC) $\qquad$ French I/II (DC) <br> *2 years of an approved World Language are required for graduation |  |
| ELECTIVES |  |  |  |
| 9 | 10 | 11 | 12 |
| Freshman Seminar Student Success (DE) Intro to HPER (DC) ACT Prep I Psychology /Sociology | Sophomore Seminar <br> ACT Prep II <br> Comprehensive Health (DC) <br> Introduction to Sociology (DC) <br> __Music Appreciation (DC) <br> or <br> __Art Appreciation (DC) <br> Botany/Zoology | $\qquad$ Dual Enrollment Courses <br> Required for Associate's <br> Degree <br> Other $\qquad$ | College \& Career Readiness $\qquad$ Dual Enrollment Courses Required for Associate's Degree <br> Other $\qquad$ |
| ECHS PROGRAM |  |  |  |

The students enrolled in the ECHS at Tougaloo College must meet specific ACT Subscores in English (18), Math (20), and Reading (21) in order to enroll in college-level, non-remedial courses. In order to ensure each student maximizes their opportunity in this program, provisions have been made in our schedule to ensure each student is eligible to begin collegelevel courses no later than the fall semester of his/her Junior year.

