

OFFICE OF CHIEF ACADEMIC OFFICER
Summary of State Board of Education Agenda Items
Consent Agenda
February 15, 2024

OFFICE OF ACADEMIC EDUCATION
OFFICE OF ACCREDITATION

- G. Approval to begin the Administrative Procedures Act process: To revise Miss. Admin. Code: 7-24, Mississippi Public School Accountability Standards, 2023, Appendices A-6 – A-12, B-2, G, glossary and to establish Appendix A-13 and Miss. Admin. Code 7-163: Mississippi Nonpublic School Accountability Standards, 2023, Appendices A-6 – A-12, B-2, G, glossary, and establish Appendix A-13

Background Information: Miss. Admin. Code: 7-24, *Mississippi Public School Accountability Standards, 2023*, Appendices A-6 – A-12, B-2, G, and the establishment of Appendix A-13 and Miss. Admin. Code 7-163: *Mississippi Nonpublic School Accountability Standards, 2023*, Appendices A-6 – A-12, B-2, G, and the establishment of Appendix A-13 provide the requirements for graduation for each of the diploma options.

The proposed revisions to the appendices for the 2024-2025 School Year provide specificity to academic and CTE courses that meet course requirements for graduation as well as courses that can be substituted for required credits, adds a JROTC diploma endorsement option, revises College and Career Readiness course substitutions, revises language on the Certificate of Completion, removes language about the Occupational Diploma, and removes obsolete vocabulary from the glossary.

The Commission on School Accreditation (CSA) recommended the request to the State Board of Education to begin the Administrative Procedures Act (APA) process to revise the *Mississippi Public School Accountability Standards, 2023* effective the 2024-2025 School Year during a regularly scheduled meeting on February 1, 2024.

The proposed revisions to the *Mississippi Nonpublic School Accountability Standards, 2023* align to the proposed revisions to the *Mississippi Public School Accountability Standards, 2023*.

Note: No revisions are being proposed to Appendices A-1 – A-5, B-1.

Recommendation: Approval

Back-up material attached

APPENDIX A-6

**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 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.

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. 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	CARNEGI E UNITS	REQUIRED SUBJECTS
ENGLISH	4 ¹	English I, English II
MATHEMATICS	4 ²	Algebra I
SCIENCE	3 ³	Biology
SOCIAL STUDIES	3½	1 World History ⁴ 1 U.S. History ⁴ ½ U.S. Government ⁴ ½ Economics ⁵ ½ Mississippi Studies ⁶
PHYSICAL EDUCATION	½ ⁷	½ Physical Education
HEALTH	½ ⁸	½ Contemporary Health
TECHNOLOGY or COMPUTER SCIENCE	1 ⁹	
THE ARTS	1 ¹⁰	
COLLEGE- and CAREER-READINESS	1 ¹¹	
ELECTIVES	5½	
TOTAL UNITS REQUIRED	24^{12, 13, 14}	

¹Carnegie 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.

²Carnegie 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 8th grade or 9th grade students. Foundations of Algebra shall only be available for 9th 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.

³One (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: any AP, Cambridge, or IB-DP science course, any approved dual credit natural or physical science course, any MDE-approved Special Topics in Science course, Botany, Chemistry, Earth and Space Science, Environmental Science, Genetics, Human Anatomy and Physiology, Marine and Aquatic Science I and II, Physical Science, Physics, Zoology I and II, PLTW Principles of Engineering, PLTW Engineering Design and Development, PLTW Human Body Systems, PLTW Medical Interventions.

⁴Based on the ~~2018~~ 2022 Mississippi College- and Career- Readiness Standards for Social Studies, AP World History, DC World Civilization I II, AP European History, or DC Western Civilization I II 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.

⁵A.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.

⁶The 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 a transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, enters without a State/Local Government course, then any other one-half (½) unit social studies course (e.g., Civics, Law Related Education, Participation in American Democracy, Law and Policy, Contemporary Issues, etc.) may be accepted

~~excluding U.S. Government and Economics. An out-of-state student who transfers after the sophomore year may substitute any other one-half (½) 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.

⁷The graduation requirement for one-half (½) 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.

⁸Successful completion of JROTC I and JROTC II ~~may shall~~ be accepted as requirement met for ~~in lieu of~~ Contemporary Health to meet the graduation requirement for one-half (½) Carnegie unit in Health. ~~Dual credit Personal and Community Health may be accepted in lieu of the graduation requirement for one-half (½) 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: PLTW Computer Science Essentials, PLTW Introduction to Computer Science, PLTW Introduction to Engineering Design, PLTW Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12. For approved course substitutions see Appendices A-12 and A-13.~~

¹⁰The 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. ~~One-credit~~ 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.

~~*An out-of-state student who transfers after the completion of the first semester of their senior year may substitute any other one (1) unit social studies course or a combination of one-half (½) Personal Finance and one-half (½) social studies course.~~

~~*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. One (1) Carnegie unit Senior year only
- b. One (1) Carnegie unit Junior year only
- c. ~~One-half (½) Carnegie unit (1) semester~~ in either freshman, sophomore or junior year with the

- remaining one-half ($\frac{1}{2}$) Carnegie unit ~~(1) semester~~ taught in either junior or senior year
- d. One-fourth ($\frac{1}{4}$) Carnegie unit per year beginning with the freshman year

¹²Additional requirements above the 24 Carnegie units and the assessment requirements include:

- Students must identify an endorsement area prior to entering 9th 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 19 in 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-of- course 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-of- course assessments
- AND**
- Are on track to meet the diploma requirements
- 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

¹⁴Courses 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
TRADITIONAL DIPLOMA WITH CAREER AND TECHNICAL OR JROTC 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.

To earn the Career and Technical or JROTC 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	CARNEGIE UNITS	REQUIRED SUBJECTS
ENGLISH	4¹	English I, English II
MATHEMATICS	4²	Algebra I
SCIENCE	3³	Biology
SOCIAL STUDIES	3½	1 World History⁴ 1 U.S. History⁴ ½ U.S. Government⁴ ½ Economics⁵ ½ Mississippi Studies⁶
PHYSICAL EDUCATION	½⁷	½ Physical Education
HEALTH	½⁸	½ Contemporary Health
TECHNOLGY or COMPUTER SCIENCE	1⁹	
THE ARTS	1¹⁰	
COLLEGE- AND CAREER- READINESS	1¹¹	
CAREER and TECHNICAL/JROTC	4	
ELECTIVES	3½	
TOTAL UNITS REQUIRED	26^{12, 13, 14}	

¹Carnegie 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.

²Carnegie 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 8th grade or 9th grade students. Foundations of Algebra shall only be available for 9th 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.

³One (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: **any AP, Cambridge, or IB-DP science course, any approved dual credit natural or physical science course, any MDE-approved Special Topics in Science course, Botany, Chemistry, Earth and Space Science, Environmental Science, Genetics, Human Anatomy and Physiology, Marine and Aquatic Science I and II, Physical Science, Physics, Zoology I and II, PLTW Principles of Engineering, PLTW Engineering Design and Development, PLTW Human Body Systems, PLTW Medical Interventions.**

⁴Based on the **2018 2022 Mississippi College- and Career- Readiness Standards for Social Studies**, AP World History, DC World Civilization **II**, AP European History, or DC Western Civilization **II** 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.

⁵A.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.

⁶The 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 a transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, enters without a State/Local Government course**, then any other one-half (½) unit social studies course (e.g., Civics, Law

Related Education, Participation in American Democracy, Law and Policy, Contemporary Issues, etc.) may be accepted excluding U.S. Government and Economics. ~~An out-of-state student who transfers after the sophomore year may substitute any other one-half (½) 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.

⁷The graduation requirement for one-half (½) 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.

⁸Successful completion of JROTC I and JROTC II ~~may~~ shall be accepted as requirement met in lieu of Contemporary Health to meet the graduation requirement for one-half (½) Carnegie unit in Health. ~~Dual credit Personal and Community Health may be accepted in lieu of the graduation requirements for one-half (½) 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: PLTW Computer Science Essentials, PLTW Introduction to Computer Science, PLTW Introduction to Engineering Design, PLTW Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12.~~ For approved course substitutions see Appendices A-12 and A-13.

¹⁰The 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. ~~One-credit of~~ 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.

~~*An out-of-state student who transfers after the completion of the first semester of their senior year may substitute any other one (1) unit social studies course or a combination of one-half (½) Personal Finance and one-half (½) social studies course.~~

~~*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. One (1) Carnegie unit Senior year only
- b. One (1) Carnegie unit Junior year only
- c. One-half ($\frac{1}{2}$) Carnegie unit ~~(1) semester~~ in either freshman, sophomore or junior year with the remaining one-half ($\frac{1}{2}$) Carnegie unit ~~semester~~ taught in either junior or senior year
- d. One-fourth ($\frac{1}{4}$) Carnegie unit per year beginning with the freshman year

¹²Additional 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.
 - **NOCTI/JROTC Leadership and Employability Skills Credential**

¹³Additional 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

¹⁴Courses 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.

GRADUATION REQUIREMENTS 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 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 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	4 ¹	English I, English II Two (2) additional English Courses above English II
MATHEMATICS	4 ²	Algebra I Two (2) additional Math Courses above Algebra I
SCIENCE	3 ³	Biology Two (2) additional science courses above Biology
SOCIAL STUDIES	3½	1 World History ⁴ 1 U.S. History ⁴ ½ U.S. Government ⁴ ½ Economics ⁵ ½ Mississippi Studies ⁶
PHYSICAL EDUCATION	½ ⁷	½ Physical Education
HEALTH	½ ⁸	½ Contemporary Health
TECHNOLOGY or COMPUTER SCIENCE	1 ⁹	
THE ARTS	1 ¹⁰	
COLLEGE- and CAREER-READINESS	1 ¹¹	
ELECTIVES	7½	Must Include two (2) advanced electives of the College Preparatory Curriculum requirements (This information is available from Institutions of Higher Learning).

TOTAL UNITS REQUIRED	26 ^{12, 13, 14}	
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¹Carnegie 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.

²Carnegie 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 8th grade or 9th grade students. Foundations of Algebra shall only be available for 9th 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.

³One (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: **any AP, Cambridge, or IB-DP science course, any approved dual credit natural or physical science course, any MDE-approved Special Topics in Science course, Botany, Chemistry, Earth and Space Science, Environmental Science, Genetics, Human Anatomy and Physiology, Marine and Aquatic Science I and II, Physical Science, Physics, Zoology I and II, PLTW Principles of Engineering, PLTW Engineering Design and Development, PLTW Human Body Systems, PLTW Medical Interventions.**

⁴Based on the **2018 2022 Mississippi College- and Career- Readiness Standards for Social Studies**, AP World History, DC World Civilization **I** II, AP European History, or DC Western Civilization **I** II 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.

⁵A.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.

⁶The 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 a transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, enters without a State/Local Government course, then any other one-half (½) unit social studies course (e.g., Civics, Law Related Education, Participation in American Democracy, Law and Policy, Contemporary Issues, etc.) may be accepted excluding U.S. Government and Economics. An out-of-state student who transfers after the sophomore year may substitute any other one-half (½) 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.

⁷The graduation requirement for one-half (½) 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.

⁸Successful completion of JROTC I and JROTC II ~~may shall~~ be accepted ~~as requirement met in lieu of~~ Contemporary Health to meet the graduation requirement for one-half (½) Carnegie unit in Health. ~~Dual credit Personal and Community Health may be accepted in lieu of the graduation requirement for one-half (½) 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: PLTW Computer Science Essentials, PLTW Introduction to Computer Science, PLTW Introduction to Engineering Design, PLTW Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12. For approved course substitutions see Appendices A-12 and A-13.~~

¹⁰The 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. ~~One (1) credit of~~ 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.

~~*An out-of-state student who transfers after the completion of the first semester of their senior year may substitute any other one (1) unit social studies course or a combination of one-half (½) Personal Finance and one-half (½) social studies course.~~

~~*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. **One (1) Carnegie** unit Senior year only
- b. **One (1) Carnegie** unit Junior year only
- c. **One-half (½) Carnegie unit** ~~(1) semester~~ in either freshman, sophomore or junior year with the remaining **one-half (½) Carnegie unit** ~~semester~~ taught in either junior or senior year
- d. **One-fourth (¼) Carnegie** unit per year beginning with the freshman year

¹²Additional 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

¹³Additional 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

¹⁴Courses 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

**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 28 Carnegie 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, English II Two (2) additional English Courses above English II
MATHEMATICS	4²	Algebra I Two (2) additional Math Courses above Algebra I
SCIENCE	4³	Biology Two (2) additional science courses above Biology
SOCIAL STUDIES	4	1 World History⁴ 1 U.S. History⁴ ½ U.S. Government⁴ ½ Economics⁵ ½ Mississippi Studies⁶
PHYSICALEDUCATION	½⁷	½ Physical Education
HEALTH	½⁸	½ 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}	

¹Carnegie 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.

²Carnegie 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 8th grade or 9th grade students. Foundations of Algebra shall only be available for 9th 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.

³One (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: **any AP, Cambridge, or IB-DP science course, any approved dual credit natural or physical science course, any MDE-approved Special Topics in Science course, Botany, Chemistry, Earth and Space Science, Environmental Science, Genetics, Human Anatomy and Physiology, Marine and Aquatic Science I and II, Physical Science, Physics, Zoology I and II, PLTW Principles of Engineering, PLTW Engineering Design and Development, PLTW Human Body Systems, PLTW Medical Interventions.**

⁴Based on the **2018 2022 Mississippi College- and Career- Readiness Standards for Social Studies**, AP World History, DC World Civilization **I** II, AP European History, or DC Western Civilization **I** II 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.

⁵A.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.

⁶The 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 a transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, enters without a State/Local Government course,~~ then any other one-half (½) unit social studies course (e.g., Civics, Law Related Education, Participation in American Democracy, Law and Policy, Contemporary Issues, etc.) may be accepted excluding U.S. Government and Economics. ~~An out-of-state student who transfers after the sophomore year may substitute any other one-half (½) 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.

⁷The graduation requirement for one-half (½) 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.

⁸Successful completion of JROTC I and JROTC II ~~may shall~~ be accepted ~~as requirement met in lieu of~~ Contemporary Health to meet the graduation requirement for one-half (½) Carnegie unit in Health. ~~Dual credit Personal and Community Health may be accepted in lieu of the graduation requirement for one-half (½) 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: PLTW Computer Science Essentials, PLTW Introduction to Computer Science, PLTW Introduction to Engineering Design, PLTW Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12. For approved course substitutions see Appendices A-12 and A-13.~~

¹⁰The 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.

¹¹The 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. One-credit of Career and Technical Work-Based Learning
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 or Cambridge International Courses.
5. Freshman, Sophomore, Junior, and Senior MS College and Career Readiness Seminar course for

Early College High Schools.

*An out-of-state student who transfers after the completion of the first semester of their senior year may substitute any other one (1) unit social studies course or a combination of one-half ($\frac{1}{2}$) Personal Finance and one-half ($\frac{1}{2}$) social studies course.

*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. One (1) Carnegie unit Senior year only
- b. One (1) Carnegie unit Junior year only
- c. One-half ($\frac{1}{2}$) Carnegie unit ~~(1) semester~~ in either freshman, sophomore or junior year with the remaining one-half Carnegie unit semester taught in either junior or senior year
- d. One-fourth ($\frac{1}{4}$) Carnegie unit per year beginning with the freshman year

¹²Additional 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
 - 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

¹³Additional 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

¹⁴Courses 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.

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 **Miss. Admin Code 7-3: 78.1**, 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 7-~~Pt. 3~~-Ch.: 28.2 and 28.3, State Board Policy, Chapter 28, & Rules 28.2 and 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) and eligibility for enrollment.**

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS	GENERAL EDUCATION COURSE SUBSTITUTION
ENGLISH	4 ¹	Alternate English I	<ul style="list-style-type: none"> • CCR English I
		Alternate English II	<ul style="list-style-type: none"> • CCR English II
		Alternate English III Alternate English IV	<ul style="list-style-type: none"> • CCR English III • CCR English IV • Broadcast Journalism • Debate • Foundations of Journalism • Mississippi Writers • Oral Communications • Print Journalism • Survey of African American Writing • Technical and Workplace Writing • World Literature

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS	GENERAL EDUCATION COURSE SUBSTITUTION
MATHEMATICS	4 ²	Alternate Math I	<ul style="list-style-type: none"> • CCR Compacted Math 7 • CCR Compacted Math Grade 8 with Algebra I (prior to entering HS) • Foundations of Algebra (grade 9 only)
		Alternate Math II	<ul style="list-style-type: none"> • CCR Compacted Math Grade 8 with Algebra I (prior to entering HS) • Foundations of Algebra (Grade 9 only) • Advanced Technical Mathematics
		Alternate Math III	<ul style="list-style-type: none"> • Advanced Technical Mathematics (must be taken prior to CCR Algebra I) • CCR Geometry • CCR Algebra II (contingent on passing CCR Algebra I)
		Alternate Algebra	<ul style="list-style-type: none"> • CCR Algebra I
SCIENCE	2	Alternate Biology	<ul style="list-style-type: none"> • Biology
		Alternate Science II	<p>Courses worth 1 Carnegie Unit</p> <ul style="list-style-type: none"> • Physical Science • Earth and Space Science • Human Anatomy and Physiology • Foundations of Biology OR <p>Courses worth ½ Carnegie Unit</p> <ul style="list-style-type: none"> • Environmental Science • Genetics • Geology • Zoology I • Zoology II • Astronomy • Botany <p>Foundations of Science Literacy</p>

SOCIAL STUDIES	2	Alternate History	<ul style="list-style-type: none"> • US History • Courses worth 1 Carnegie Unit • World History • Community Service-Learning OR • Courses worth ½ Carnegie Unit • Economics • US Government • Mississippi Studies • Psychology • Sociology • World Geography • Local Resource Studies
		Alternate Social Studies	

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS	GENERAL EDUCATION COURSE SUBSTITUTION
HEALTH	½ ³	Alternate Health	<ul style="list-style-type: none"> • Contemporary Health • Healthcare & Clinical Services I • Theory and Application of Health Sciences • JROTC I and II
PHYSICAL EDUCATION	½ ⁴	Physical Education	<ul style="list-style-type: none"> • Physical Education
CAREER READINESS	4 ⁵	Career Readiness I-IV	<ul style="list-style-type: none"> • Career Readiness was designed specifically for the Alternate Diploma
LIFE SKILLS DEVELOPMENT	4 ⁵	Life Skills Development I-IV	<ul style="list-style-type: none"> • Life Skills Development was designed specifically for the Alternate Diploma
THE ARTS	1 ⁶	The Arts	
ELECTIVES	2		<ul style="list-style-type: none"> • Any Carnegie unit credit bearing courses or a combination of ½ Carnegie unit credit bearing courses
TOTAL UNITS REQUIRED	24		

¹Carnegie 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.

²Carnegie 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.

³Successful completion in JROTC I and JROTC II ~~may shall~~ be accepted ~~as requirement met in lieu of~~ Contemporary Health to meet graduation requirement for one-half (1/2) Carnegie unit in Health. ~~Dual credit Personal and Community Health may be accepted in lieu of the graduation requirement for one-half (½) Carnegie unit in Health.~~ For approved Career and Technical course substitutions see Appendix A-12.

⁴The graduation requirement for one-half (½) 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.

⁵Evidence 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.

⁶The 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

APPENDIX A-11 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~~ should fall into one (1) the following categories:

1. Students without a Significant Cognitive Disability at the end of 8th 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 8th 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~~ should 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).

It is ultimately the responsibility and decision of the IEP Committee to determine the appropriate exit option for a student with disabilities based on the appropriate data.

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		
<p>Agriculture & Natural Resources I (991100) Agriculture & Natural Resources II (991101) OR Fundamentals of Ag. & Nat. Resources (991102) Ag. & Nat. Res.: Soils and Ag. Lab Operations (991103) Ag. & Nat. Res.: Environmental Science (991104) Ag. & Nat. Res.: Equipment Operation and Business Management (991105)</p>	<p>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.</p>	<p>1 Science Credit OR 1 Advanced Elective Credit</p>
<p>Aquaculture I Concepts (991600) Aquaculture II Application (991601) OR Introduction to Aquaculture (991602) Basic Aquaculture (991603) Advanced Aquaculture (992604) Application of Aquaculture (991605)</p>	<p>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.</p>	<p>1 Science Credit OR 1 Advanced Elective Credit</p>
<p>Forestry I (991500) Forestry II (991501) OR Forestry Introduction (991502) Forestry Surveying and Measurements (991503) Forestry Cruising (991504) Forestry Marketing (991505)</p>	<p>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.</p>	<p>1 Science Credit OR 1 Advanced Elective Credit</p>
<p>Horticulture I (991400) Horticulture II (991401) OR Introduction to Horticulture (991402) Horticulture Plant Processes (991403) Horticulture Nursery (991404) Horticulture Landscape and Turfgrass</p>	<p>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</p>	<p>1 Science Credit OR 1 Advanced Elective Credit</p>

(991405)	course.	
AEST Science of Agricultural Plants I (991013) (No longer offered) AEST Science of Agricultural Plants II (991023) (No longer offered) OR AEST Science of Agricultural Animals I (991010) (No longer offered) AEST Science of Agricultural Animals II (991020) (No longer offered) OR AEST Science of Agricultural Environment I (991011) (No longer offered) AEST Science of Agricultural Environment II (991021) (No longer offered) Note: The above courses end with freshman cohort class 2021-2022	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
Principles of Agriscience (993460) AND ANY TWO OF THE FOLLOWING: Diversified Agriculture Animals Core (993423) Diversified Agriculture Environment Core (993424) Diversified Agriculture Food Science (993425) Diversified Agriculture Plants Core (993427) Diversified Agriculture Poultry Science (993428) Diversified Agriculture Veterinary Science (993429) Diversified Agriculture Precision Agriculture (993432) Diversified Agriculture Turfgrass Management (993431) PLUS Diversified Agriculture Capstone (TBD 993433)	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
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	No CPC Credit

	Carnegie unit for the CTE course.	
<p>Concepts of Agriscience (991000) (No longer offered)</p> <p>Note: The above course ends with freshman cohort class 2021-2022</p>	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
<p>Introduction to Agriscience (029990) (No longer offered)</p> <p>Note: The above course ends with freshman cohort class 2021-2022</p>	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
<p>Engineering and Mechatronics I (994000) Engineering II (994001) OR Engineering and Mechatronics Fundamentals (994002) Engineering and Mechatronics Industry Skills Applications (994003) Engineering Manufacturing Concepts Design (994004) Engineering Systems (994005)</p>	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
<p>Polymer Science I (994500) Polymer Science II (994501) OR Introduction to Polymer Science I (994502) Introduction to Polymer Science II (994503) Advanced Topics in Polymer Science (994504) Careers in Polymer Science (994505)</p>	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
<p>Health Science Core (995100) Healthcare and Clinical Services (995101) OR Health Science Core I (995102) Health Science Core II (995103) Healthcare and Clinical Services I (995104) Healthcare and Clinical Services II</p>	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	1 Science Credit OR 1 Advanced Elective Credit

(995105)	course.	
Health Science Core (995100) Sports Medicine (995200) OR Health Science Core I (995102) Health Science Core II (995103) Sports Medicine: Theory & Application I (995202) 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 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) Architectural Design & Drafting II (994301) OR Concepts of Drafting (994302) Drafting and Design (994303) Architectural Drafting (994304) Architectural Drafting Application (994305)	1 unit of Math (other than Algebra 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 Math Credit OR 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 Health Science Core I (995102) Health Science Core II (995103)	Requirement Met for ½ credit of Contemporary Health. No additional Carnegie units are awarded.	No CPC Credit
Digital Media Technology I & II (994100 and 994101) OR Orientation to Digital Media (994108) Fundamentals of Digital Media (994109) Theory and Applications of Digital Media I (994110)	May be accepted in lieu of the art requirement.	1 Art Credit OR 1 Advanced Elective Credit

<p>Theory and Applications of Digital Media II (994111)</p>		
<p>Business Fundamentals (992300) (No longer offered) OR Business Fundamentals I (992301) (No longer offered) Business Fundamentals II (992302) (No longer offered) Note: The above courses end with freshman cohort class 2021-2022</p>	<p>May be accepted in lieu of the ½ Economics requirement for graduation.</p>	<p>½ Social Studies Credit</p>
<p>Business, Marketing, and Finance I (992004) Business, Marketing, and Finance II (992005) OR Fundamentals of Business & Entrepreneurship (992404) Marketing (992403) Management (992309) Finance (992003)</p>	<p>Completion of the 4 Carnegie units may satisfy the ½ unit Personal Finance requirement. AND Completion of the 4 Carnegie units may satisfy the ½ Economics requirement for graduation.</p>	<p>1 Social Studies Credit OR 1 Advanced Elective Credit</p>

CTE Curriculum Name (Course Code)	Equivalent HS Graduation Requirements Met	Equivalent IHL College Preparatory Curriculum (CPC) Credit
Agriculture, Food, and Natural Resources		
AEST Science of Agricultural Plants I (991013) (No longer offered) AEST Science of Agricultural Plants II (991023) (No longer offered) OR AEST Science of Agricultural Animals I (991010) (No longer offered) AEST Science of Agricultural Animals II (991020) (No longer offered) OR AEST Science of Agricultural Environment I (991011) (No longer offered) AEST Science of Agricultural Environment II (991021) (No longer offered) Note: The above courses end with freshman cohort class 2021-2022	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
Agriculture & Natural Resources I (991100) Agriculture & Natural Resources II (991101) OR Fundamentals of Ag. & Nat. Resources (991102) Ag. & Nat. Res.: Soils and Ag. Lab Operations (991103) 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 OR 1 Advanced Elective Credit
Aquaculture Concepts (991600) Aquaculture Application (991601) OR Introduction to Aquaculture (991602) Basic Aquaculture (991603) Advanced Aquaculture (992604) Application of Aquaculture (991605)	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
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	1 Science Credit OR 1 Advanced Elective Credit

	course.	
Horticulture I (991400) Horticulture II (991401) OR Introduction to Horticulture (991402) Horticulture Plant Processes (991403) Horticulture Nursery (991404) 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 1 Advanced Elective Credit
Principles of Agriscience (993460) AND ANY TWO OF THE FOLLOWING: Diversified Agriculture Animals Core (993423) Diversified Agriculture Environment Core (993424) Diversified Agriculture Food Science (993425) Diversified Agriculture Plants Core (993427) Diversified Agriculture Poultry Science (993428) Diversified Agriculture Veterinary Science (993429) Diversified Agriculture Precision Agriculture (993432) Diversified Agriculture Turfgrass Management (993431) PLUS Diversified Agriculture Capstone (993433)	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
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) Note: The above course ends with freshman cohort class 2021-2022	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) Note: The above course ends with freshman cohort class 2021-2022	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	No CPC Credit

	Carnegie unit for the CTE course.	
Architecture and Construction		
Architectural Design & Drafting I (994300) Architectural Design & Drafting II (994301) OR Concepts of Drafting (994302) Drafting and Design (994303) Architectural Drafting (994304) Architectural Drafting Application (994305)	1 unit of Technology and 1 unit of Math (other than Algebra 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 Technology Credit OR 1 Math Credit OR 1 Advanced Elective Credit
Arts, Audio-Video Technology, and Communications		
Digital Media Technology I (994100) Digital Media Technology II (994101) OR Orientation to Digital Media (994108) Fundamentals of Digital Media (994109) Theory and Applications of Digital Media I (994110) Theory and Applications of Digital Media II (994111)	1 unit of Technology and 1 unit of Art 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 Technology OR 1 Art Credit OR 1 Advanced Elective Credit
Simulation and Animation Design I (994400) Simulation and Animation Design II (994401) OR Ethics, Design Theory, and Photography (994402) Design Visualization and Character Development (994403) Audio and Video Production (994404) Business, Evaluation, and Development of Simulation and Animation Projects (994405)	1 unit of Technology/Computer Science and 1 unit of Art 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 Technology Credit OR 1 Advanced Elective Credit
Broadcasting Journalism I (994600) Broadcasting Journalism II (994601) OR Television Broadcasting and Production I (994602) Television Broadcasting and Production II (994603) Television Broadcasting and Production III (994604) Television Broadcasting and Production IV (994605)	1 unit of Technology and 1 unit of Art 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 Technology Credit OR 1 Advanced Elective Credit
Business, Marketing, and Finance		

Business Fundamentals (992300) (No longer offered) OR Business Fundamentals I (992301) (No longer offered) Business Fundamentals II (992302) (No longer offered) Note: The above courses end with freshman cohort class 2021-2022	May be accepted in lieu of the ½ Economics requirement for graduation.	½ Social Studies Credit
Business, Marketing, and Finance I (992004) Business, Marketing, and Finance II (992005) OR Fundamentals of Business & Entrepreneurship (992404) Marketing (992403) Management (992309) Finance (992003)	Completion of the 4 Carnegie units may satisfy the ½ unit Personal Finance requirement. AND Completion of the 4 Carnegie units may satisfy the ½ Economics requirement for graduation.	1 Social Studies Credit OR 1 Advanced Elective Credit
Health Science		
Health Science Core (995100) Healthcare and Clinical Services (995101) OR Health Science Core I (995102) Health Science Core II (995103) Healthcare and Clinical Services I (995104) 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 1 Advanced Elective Credit
Health Science Core (995100) OR Health Science Core I (995102) Health Science Core II (995103)	Requirement Met for ½ credit of Contemporary Health. No additional Carnegie units are awarded.	No CPC Credit
Information Technology		
Information Technology I (992206) Information Technology II (992207) OR Information Technology Fundamentals I (992208) Information Technology Fundamentals II (992209) Information Technology Networking I (992210) Information Technology Networking II (992211)	1 unit of Technology 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 Technology Credit OR 1 Advanced Elective Credit
Science, Technology, Engineering, and Mathematics		
Engineering I (994000)	2 units of science (other than	1 Science Credit

<p>Engineering II (994001) OR Engineering Fundamentals (994002) Engineering Applications (994003) Engineering Design (994004) Engineering Systems (994005)</p>	<p>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.</p>	<p>OR 1 Advanced Elective Credit</p>
<p>Engineering (994000) Engineering II (994001) OR Engineering Fundamentals (994002) Engineering Applications (994003) Engineering Design (994004) Engineering Systems (994005)</p>	<p>1 unit of Technology and 1 unit 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.</p>	<p>1 Technology Credit OR 1 Advanced Elective Credit</p>
<p>Polymer Science I (994500) Polymer Science II (994501) OR Introduction to Polymer Science I (994502) Introduction to Polymer Science II (994503) Advanced Topics in Polymer Science (994504) Careers in Polymer Science (994505)</p>	<p>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.</p>	<p>1 Science Credit OR 1 Advanced Elective Credit</p>
<p>Unmanned Aircraft Systems I (235100) Unmanned Aircraft Systems II (235110) OR Introduction to Unmanned Aerial Systems (235130) Foundations of Unmanned Aerial Systems (235125) Applications of Unmanned Aerial Systems (235120) Advanced Unmanned Aerial Systems (235115)</p>	<p>1 unit of Technology 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.</p>	<p>1 Technology Credit OR 1 Advanced Elective Credit</p>
Manufacturing		
<p>Instrumentation I (235050) Instrumentation II (235051) OR Fundamentals of Instrumentation (235060) Application of Instrumentation (235061) Theory of Instrumentation (235062) Advanced Skills of Instrumentation (235063)</p>	<p>1 unit of Technology 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.</p>	<p>1 Technology Credit OR 1 Advanced Elective Credit</p>
<p>Precision Machining I (993403)</p>	<p>1 unit of Technology may be</p>	<p>1 Technology Credit</p>

Precision Machining II (993404) OR Fundamentals of Precision Machining (993405) Application of Precision Machining (993406) Theory of Precision Machining (993407) Advanced Skills of Precision Machining (993408)	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 1 Advanced Elective Credit
NOTE: Maximum of 2 units may be awarded as graduation requirements met for science.		
Technology/Computer Science Credits		
Technology Foundations (992307 & 110630) (No longer offered)	1 unit of Technology may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
ICT II (CTE: 000272) (Academic: 110620) (No longer offered after SY 2020-2021)	1 unit of Technology may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
STEM Applications (000273) (No longer offered)	1 unit of Technology may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
Cyber Foundations I (000284)	1 unit of Technology/Computer Science maybe awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
Cyber Foundations II (000286)	1 unit of Technology/Computer Science maybe awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
Exploring Computer Science (000283)	1 unit of Technology/Computer Science maybe awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie	1 Technology Credit

	units are awarded.	
Computer Science and Engineering (000287)	1 unit of Technology/Computer Science may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
E-Commerce (993460)	1 unit of Technology may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
Exploring Careers (990002) *	1 unit of Technology may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	No CPC Credit
*Please check the latest SBE-approved guidelines for Exploring Careers, formerly Keystone, as the technology credit awarded for this course should end after the 2020-21 school year.		
Web and Programming Concepts (902147) Client-side Programming (902148) SQL Programming (902105) Python I (902110)	1 unit of Technology/Computer Science 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 Technology Credit OR 1 Advanced Elective Credit

APPENDIX A-13

Appendix A-13
Acceptable Secondary Course Substitutions for Technology and/or Computer Science

Curriculum Name (Course Code)	Equivalent HS Graduation Requirements Met
Media Arts	
AP - 2-D Art and Design (500738)	1 unit of Technology or Art Credit
AP - 3-D Art and Design (500739)	1 unit of Technology or Art Credit
Media Arts – Animation (Grade 9-12) (500162)	1 unit of Technology or Art Credit
Media Arts – Digital Sound Design (Grade 9-12) (500163)	1 unit of Technology or Art Credit
Media Arts – Graphic Arts and Web Design (Grade 9-12) (500169)	1 unit of Technology or Art Credit
Media Arts – Interactive & Game Design (Grade 9-12) (500167)	1 unit of Technology or Art Credit
Media Arts – Interdisciplinary Media Design (Grade 9-12) (500165)	1 unit of Technology or Art Credit
Media Arts – Introduction to Media Arts (Grade 9-12) (500160)	1 unit of Technology or Art Credit
Media Arts – Moving Image (Grade 9-12) (500161)	1 unit of Technology or Art Credit
Media Arts – Performance Design and Documentation (Grade 9-12) (500170)	1 unit of Technology or Art Credit
Media Arts – Virtual Design (Grade 9-12) (500166)	1 unit of Technology or Art Credit
Theatre – High-Tech Video Production (500522)	1 unit of Technology or Art Credit
Graphic Design I (070333)	1 unit of Technology or Art Credit
Graphic Design II (070334)	1 unit of Technology or Art Credit
DL – Web Page Design (110197)	1 unit of Technology or Art Credit
Broadcast Journalism (100104)	1 unit of Technology or Art Credit
Electronic Communication Production I – Grades 10-12 (100191)	1 unit of Technology or Art Credit
Business Classes	
E-Commerce (110735)	1 unit of Technology Credit
Information and Web Services	
Introduction to Information Technology (110600)	1 unit of Technology Credit
Web Design (110705)	1 unit of Technology Credit
Web Design II (110706)	1 unit of Technology Credit
Web Design and Media Rich Content (110700)	1 unit of Technology Credit
Engineering	
Engineering II: Robotics (450258)	1 unit of Technology Credit
PLTW: Engineering: Essentials (Academic) (561055)	1 unit of Technology Credit

PLTW: Engineering: Aerospace Engineering (Academic) (561017)	1 unit of Technology Credit
PLTW Engineering: Computer Integrated Manufacturing (Academic) (561019)	1 unit of Technology Credit
PLTW Engineering: Digital Electronics (Academic) (561022)	1 unit of Technology Credit
PLTW Engineering: Engineering Design and Development (Academic) (561021)	1 unit of Technology Credit
PLTW Engineering: Introduction to Engineering Design (Academic) (561024)	1 unit of Technology Credit
PLTW Engineering: Principles of Engineering (561023)	1 unit of Technology Credit
PLTW: Engineering: Aerospace Engineering (CTE) (561012)	1 unit of Technology Credit

All Computer Science credits can count for a Technology credit

Curriculum Name (Course Code)	Equivalent HS Graduation Requirements Met
AP Computer Science A (110141)	1 Unit of Computer Science Credit
Client – Side Programming (110138)	1 Unit of Computer Science Credit
AP Computer Science Principles – (110145)	1 Unit of Computer Science Credit
Concepts in Programming and Web (110137)	1 Unit of Computer Science Credit
Concepts in SQL and Database (110136)	1 Unit of Computer Science Credit
Visual Basic Programing Language (110139)	1 Unit of Computer Science Credit
PLTW: Computer Science A	1 Unit of Computer Science Credit
PLTW: Computer Science Essentials (Academic) (561054)	1 Unit of Computer Science Credit
PLTW: Computer Science Principles (Academic) (232065)	1 Unit of Computer Science Credit
PLTW: Computer Science Essentials (561036)	1 Unit of Computer Science Credit
PLTW: Cybersecurity (232080)	1 Unit of Computer Science Credit
Computer Science and Engineering (000287)	1 Unit of Computer Science Credit
CSC 1113 Computer Concepts	1 Unit of Computer Science Credit
CSC 1123 Computer Applications I	1 Unit of Computer Science Credit

Effective school year 2021-2022 APPENDIX B-1 is no longer applicable.

APPENDIX B-2
 REQUIRED COURSES IN THE CURRICULUM OF EACH SECONDARY SCHOOL STANDARD 26
 Effective Beginning in School Year 2021-2022

CURRICULUM AREA	COURSES	UNITS	TOTAL UNITS
ENGLISH	English I	1	5
	English II	1	
	English III	1	
	English IV	1	
	Essentials for College Literacy	1	
MATHEMATICS	Algebra I Geometry	1	5
	Algebra II Essentials for	1	
	College Math Elective	1	
	Mathematics Courses	1	
SCIENCE	Biology Chemistry Physics	1	6
	Elective Science Courses ¹	1	
		1	
		3	
SOCIAL STUDIES	U.S. History	1	3½
	U.S. Government	½	
	Mississippi Studies	½	
	World History	1	
	Economics	½	
TECHNOLOGY OR COMPUTER SCIENCE ²	Any one (1) credit Technology or Computer Science	1	1
HEALTH/PHYSICAL EDUCATION	Contemporary Health	½	1
	Physical Education	½	
THE ARTS ³	Any approved Arts course	1	1
COLLEGE AND CAREER READINESS ⁴	College and Career Readiness	1	1
CAREER & TECHNICAL	Any combination of CTE courses	4	4
ADVANCED PLACEMENT COURSES ⁵	At least one (1) advanced placement course in each of the four (4) core areas.		4
	AP Course in Mathematics	4	
	AP Course in Science		
	AP Course in English		
	Language Arts AP Course in Social Studies		

CURRICULUM AREA	COURSES	UNITS	TOTAL UNITS
ELECTIVES	Any other Advanced Elective defined by the IHL College Preparatory Curriculum, as noted in Appendix C	2	2
TOTAL UNITS REQUIRED		33 ½	33½

¹ For Approved Career and Technical course substitutions see Appendix A-12.

~~²The following courses meet the Carnegie unit requirement for Technology and Computer Science: PLTW Computer Science Essentials, PLTW Introduction to Computer Science, PLTW Introduction to Engineering, Computer Science and Engineering (000287), Cyber Foundations I (000284), Cyber Foundations II (000286), Exploring Computer Science (000283), Technology Foundations (992307) (No longer offered) (Academic Code 110630 exists for 2020-21 only), ICT II (CTE: 000272) (Academic: 110620) (No longer offered after 2020-21), and STEM Applications (000273). For approved course substitutions see Appendices A-12 and A-13.~~

³The 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.

⁴The 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. One-credit of Career and Technical Work-Based Learning
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 or 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. ~~One (1) Carnegie~~ unit Senior year only
- b. ~~One (1) Carnegie~~ unit Junior year only
- c. ~~One-half Carnegie unit (1) semester~~ in either freshman, sophomore or junior year with the remaining ~~one-half Carnegie unit semester~~ taught in either junior or senior year
- d. ~~One-fourth (¼) Carnegie~~ Unit per year beginning with the freshman year

⁵A school offering the International Baccalaureate Diploma Program and Cambridge (AICE) is exempt. Distance learning approved on-line vendor courses, or approved Mississippi Online Course Approval (MOCA) courses may be used as an appropriate alternative for the delivery of these required Advanced Placement (AP) courses.

APPENDIX C-1

Effective school year 2021-2022 APPENDIX C-1 is no longer applicable.

APPENDIX C-2

Effective school year 2022-2023 APPENDIX C-2 is no longer applicable.

This information is available from Institutions of Higher Learning

Effective school year 2024-2025 APPENDIX G is no longer applicable.

~~MISSISSIPPI OCCUPATIONAL DIPLOMA STANDARD~~

~~14.4 SENIORS OF SCHOOL YEAR 2008-2009 AND~~

~~LATER~~

~~(Ending with entering ninth graders in 2016-2017)~~

~~In accordance with Miss. Code Ann. § 37-16-11(2), the State Board of Education has approved criteria for an occupational diploma for students with disabilities. The Mississippi Occupational Diploma provides an option for students with disabilities that emphasizes high expectations in both academics and work experiences that will assist students in acquiring and maintaining the necessary competencies and skills needed to secure and retain competitive employment. The primary postgraduate goal for these students is competitive employment.~~

- ~~• The decision regarding participation in the Mississippi Occupational Diploma program will be made by the student's Individualized Education Program (IEP) committee, which must include a school counselor. Instructional program and diploma options are to be reviewed annually by the IEP committee and revisions made as necessary.~~
- ~~• The Mississippi Occupational Diploma program may be implemented in any Least Restrictive Environment deemed appropriate by the IEP committee. Students in the occupational diploma program may earn credits by successfully completing course work selected from the general education curriculum and/or special education courses as agreed upon by the student's IEP committee.~~
- ~~• Students with disabilities choosing to participate in the Mississippi Occupational Diploma program must earn a minimum of 21 course credits and complete an occupational diploma portfolio containing a collection of evidence of the student's knowledge, skills, and abilities.~~
- ~~• Students with disabilities choosing to participate in the Mississippi Occupational Diploma program must successfully complete a two (2) year Career/Technical (Vocational) Program. In lieu of completing a two-year Career/Technical (Vocational) Program, students with disabilities may document a minimum of five hundred forty (540) hours of successful, paid employment.~~
- ~~• Prior to graduation, an exit IEP committee meeting must be held to evaluate accomplishment of the goals and objectives on the IEP and the completion of all requirements for the Mississippi Occupational Diploma. At this meeting, the student will present the completed Mississippi Occupational Diploma Portfolio for review by the IEP committee.~~
- ~~• The final Mississippi Occupational Diploma Portfolio will be reviewed and approved prior to graduation by the principal or a designee.~~

~~For additional details, see the State Board of Education approved guidelines for the Mississippi Occupational Diploma at http://www.mde.k12.ms.us/special_education/pdfs/occupat_diploma.pdf.~~

GLOSSARY

The following definitions are established for the purpose of implementing the *Mississippi Public School Accountability Standards* established by the State Board of Education and authorized under Miss. Code Ann. §§ 37-17-1 through 13 and §§ 37-18-1 through 7.

ACADEMIC CORE

Required course offerings in which specific skills contained in the *Mississippi College- and Career-Readiness Standards* and *Mississippi Curriculum Frameworks* must be taught. Subjects in the academic core are English/language arts, mathematics, science, social studies, foreign languages, and arts.

ACADEMIC YEAR

The amount of time that must be scheduled in the educational calendar and that consists of a minimum of 180 teaching days. See *teaching day*. Two (2) of the 180 days may be 60% days provided there are 198 minutes of actual instruction, and the remainder of each day is used for professional development and/or testing.

ACCELERATED COURSES

Courses designed for those students who can master the general curriculum and engage in more in-depth study of additional skills.

ACCOUNTABILITY SYSTEM

The entire process that holds all stakeholders (students, parents, teachers, principals, superintendents, and school boards) accountable for student achievement (growth and achievement). The accountability system includes the statewide assessment system, individual student accountability standards (grade level benchmarks and graduation requirements), an accreditation model that includes a system of rewards and sanctions for both school districts and individual schools, and procedures for interventions in Schools At-Risk and schools that fail to improve over time.

ACCREDITATION RECORD SUMMARY

A continuous record maintained on each school district in the state reflecting the extent to which accreditation requirements are met and used as the basis for assigning annual accreditation statuses. The Accreditation Record Summary is updated as citations of noncompliance with requirements are added or deleted, and school district officials are notified in writing of such.

ACCREDITATION STANDARDS

The performance-based accreditation system for public schools that holds school districts accountable for process standards and individual schools accountable for performance standards (growth and achievement).

ACCREDITATION STATUS

The annual status for a school district assigned by the Commission on School Accreditation and approved by the State Board of Education based on compliance with process standards using verified accreditation data from the previous school year. The accreditation statuses are Accredited, Probation, and Withdrawn. (See Accreditation Policy 2.3.)

ADEQUATE YEARLY PROGRESS (AYP)

The model or formula specified in *No Child Left Behind* (NCLB) for determining whether schools and school districts have met annual achievement criteria.

ADMINISTRATOR

Any staff member employed by a school board who is assigned the responsibility for coordinating, directing, supervising, or otherwise administering programs, services, and/or personnel under the auspices of the program, school, or district.

ADVANCED PLACEMENT (AP®)

A program of college level courses and examinations for secondary school students administered by the College Board. ~~3700 Crestwood Pkwy. NW, Suite 700, Duluth, GA 30096, Telephone (866) 392-4088.~~
High schools providing advanced placement courses must follow guidelines published by the College Board.

ALTERNATIVE SCHOOL

A public elementary/secondary school that addresses needs of students that typically cannot be met in a regular school, provides nontraditional education, serves as an adjunct to a regular school, and falls outside of the categories of regular education, special education, or career technical education. Students who are placed in an alternative school will remain enrolled in the school they would normally attend if not placed in an alternative school program. Test results for students placed in an alternative school program will be reported at the school the student would normally attend. See Miss. Admin. Code 7-3: 36, State Board Policy Chapter 36.

ALLOCATED TIME

A scheduled period of time that provides for the achievement of prescribed objectives. The schedule of allocated instructional time should be in written form showing time designated for activities during the school day, week, month, or year.

ANNUAL FINANCIAL AUDIT REPORT

The report issued at the close of each fiscal year by a private Certified Public Accountant (CPA) under the guidelines of the Office of the State Auditor, and approved by the Office of the State Auditor, bearing the official opinion on the financial statements and internal processes of the school district.

ANNUAL PERFORMANCE CLASSIFICATION

See School Performance Classification.

ASSISTANT TEACHER

A school district employee assigned to assist a licensed teacher and who works under the direct supervision of a licensed teacher.

ATTENDANCE CENTER

A school in a school district that is located on one (1) school site and has one (1) principal administering the educational program for all the grades in the school.

BASIC SKILLS

Specific learning objectives that represent the most fundamental knowledge in the areas of reading, language arts, and mathematics.

CARNEGIE UNIT

A standard measure of high school work indicating the minimum amount of time that instruction in a subject has been provided. Awarding of one (1) Carnegie unit indicates that a minimum of 140 hours of instruction has been provided in regular and laboratory classes over a school year; awarding of one-half (½) Carnegie unit indicates that a minimum of 70 hours has been provided. (See Process Standard 13.2 for exceptions.)

CLASSROOM

A school room in which student instruction takes place.

COMPULSORY SCHOOL AGE CHILD

A child who has attained or will attain the age of six (6) years on or before September 1 of the calendar year and who has not attained the age of seventeen (17) years on or before September 1 of the calendar year; and shall include any child who has attained or will attain the age of five (5) years on or before September 1 and has enrolled in a full-day public school kindergarten program. Provided, however, that the parent or guardian of any child enrolled in a full-day public

school kindergarten program shall be allowed to disenroll the child from the program on a one-time basis, and such child shall not be deemed a compulsory-school-age child until the child attains the age of six (6) years. See Miss. Code Ann. § 37-13- 91.

CORRECTIVE ACTION PLAN

A plan to correct deficiencies on record that shall be developed by the Mississippi Department of Education, in conjunction with the school district, when a school district is assigned a *PROBATION* accreditation status.

CREDIT RECOVERY

A course-specific, skill-based learning opportunity for students who have previously been unsuccessful in mastering content/skills required to receive course credit or earn promotion. Any LEA who provides a Credit Recovery Program shall develop and implement a Credit Recovery Program that has been adopted by the schoolboard and that includes rules, regulations, and processes.

CRITERION-REFERENCED TEST (CRT)

A test designed to reveal what a student knows, understands, or can do in relation to specific performance objectives. CRTs are used to identify student strengths and weaknesses in terms of specific knowledge or skills that are goals of the instructional program.

CURRICULUM

The course content listed in the *Mississippi Curriculum Frameworks*.

DEPARTMENTALIZED CLASS

A class in which an educator teaches one (1) or more core academic subjects to more than one (1) group of students.

DEVELOPMENTAL COURSE

A course designed to be taught in any grade 7-12 (or any combination of grades 7-12 served within a school) which does not appear as an approved course in the current edition of the *Approved Courses for the Secondary Schools of Mississippi* but has received approval to be taught in a school district during the developmental process.

DEFICIENCY

The failure of a school district to comply with an accreditation requirement.

DIRECT INSTRUCTION

Act or process in which a teacher is actually guiding (instructing) students toward achieving specific learning objectives. *NOTE: As a result of COVID-19, staff time spent on activities necessary to deliver instruction via different learning modes (hybrid, remote, one-on-one virtual) may be considered direct instruction as a part of the teacher workday.*

DISTANCE LEARNING COURSES

Courses utilizing telecommunications technologies including satellites, telephones, and cable-television systems to broadcast instruction from a central site to other classrooms.

DISTRICT LEVEL ACCREDITATION

The accreditation status of all public school districts based on compliance with process standards as determined annually by the Commission on School Accreditation. Annual accreditation statuses are assigned in the fall of each school year and are based on verified accreditation data from the previous school year.

DISTRICT OF TRANSFORMATION

A state of emergency in a district declared by the governor which gives the State Board of Education several options for action as described in Miss. Code Ann. § 37-17-6.

DROPOUT

A student who leaves a school at any time and for any reason, except death, before graduation or completion of a program of studies and without transferring to another school.

EARLY CHILDHOOD EDUCATION PROGRAM

Kindergarten and assistant teacher programs that comply with *Mississippi Kindergarten Guidelines* and approved by the State Board of Education and published by the Mississippi Department of Education. (See also *kindergarten* and *pre-kindergarten*.)

EFFECTIVE INSTRUCTION

Practices and behaviors designed to establish and implement conditions that promote student learning.

ELEMENTARY SCHOOL

Primary, elementary, and intermediate division of the educational system within the school district comprising grades/levels Pre-K through 6 or Pre-K through 8 or any combination of such grades.

ELIGIBLE STUDENTS

Students who are required to be tested in the Mississippi Statewide Assessment System. A student may be eligible for testing based on the student's grade level enrollment in a specific course. All eligible students must be tested. (See Process Standard 22.)

ENRICHMENT PROGRAM

An academic course with defined objectives, evaluation criteria, and mastery requirements that exposes students to material or instruction that would not otherwise be part of a student's curriculum during the normal sequence of his/her educational experiences.

EVALUATION

Formal appraisal (assessment) of educational experiences, including the performance of schools, educational programs, personnel, and students. Evaluations are conducted to determine strengths and areas which need improvement and may involve the use of various measurements designed to appraise the effects of educational experiences.

EVALUATION TEAM

A trained evaluation team assigned to a School At-Risk within fifteen (15) days after notification that the school has been designated as a School At-Risk. The evaluation team shall be independent of the school being evaluated and may include employees of the State Department of Education. The team may include retired educators who have met certain standards and have completed all necessary training.

EXTRACURRICULAR ACTIVITIES

School district sponsored student activities that require administrative supervision and student involvement outside the allocated time for instruction. Student participation in extracurricular activities may be noted on the student's transcript, but academic credit may not be awarded.

EXTENDED YEAR PROGRAM

A program of instruction offered by the district after the close of the regular academic year that is designed for students who need extra time to complete course objectives/requirements (not ESY provided through special education programs).

FAILING SCHOOL

A school performance classification based on the Letter Grade achieved by the school.

FAILING SCHOOL DISTRICT

A district that fails to meet both the absolute student achievement standards and the rate of annual growth expectation standards as set by the State Board of Education for two (2) consecutive years. A school district that has been designated

as failing as defined by the State Board of Education shall also establish a community- based prekindergarten through higher education council comprised of a broad spectrum of the community and is required to publicly report progress to the community as a whole. (See Miss. Code Ann. § 37-18-5.) (See Process Standard 12.)

FINANCIAL EXCHANGE TRANSFER SYSTEM (FETS)

The system used to collect financial data from each district at the close of the fiscal year.

FRAMEWORKS

Competencies (required learning standards for all students) and objectives (learning outcomes indicating how the competencies can be fulfilled) approved by the State Board of Education.

FULL ACADEMIC YEAR

This term refers to (approximately) 70% of the instructional time from the beginning of the school year to the time students are assessed. Only students who have been enrolled in the school for a full academic year (approximately 70%) are included in the *Mississippi Statewide Accountability System*.

FUNCTIONAL LITERACY SKILLS

Specific learning objectives that represent the application of basic skills to everyday life situations and that are tested through the Functional Literacy Examination.

GENERAL EDUCATION DEVELOPMENT (GED) OPTION

GED Option is an integral component of a high school curriculum that provides another option to obtain a high school level credential. The GED Option is targeted for a subgroup of students who have the capabilities to complete high school requirements, but for a variety of adjustment and life circumstance obstacles are behind in the credits needed to graduate with their class and are at risk of leaving school without a high school credential. The GED Option provides these students a viable second opportunity to stay in school and acquire the necessary high school level knowledge and skills to pass the GED Tests and earn a high school diploma/credential within the same time frame as their peers. (See the *American Council on Education (ACE) Guidelines*.)

GENERALLY ACCEPTED AUDITING STANDARDS

The rules by which a Certified Public Accountant (CPA) must conduct himself while performing an audit of a company or government entity's financial statements. The American Institute of Certified Public Accountants establishes these guidelines.

GRADE LEVEL PROFICIENCY STANDARD

A performance standard that establishes the percentage of students proficient in each school based on a demonstrated range of performance in relation to content as reflected in the *Mississippi Curriculum Frameworks*.

GROWTH EXPECTATION

A reasonable expectation for improved student academic achievement based on annual assessment data and using a psychometrically approved formula to track progress. The formula used to calculate the growth expectation will result in a composite score each year for each school.

HALF-TIME

Any staff person who devotes 50% of the instructional schedule to the assigned duties.

HIGHLY QUALIFIED

See the *Guidelines for Mississippi Educator Licensure*.

HIGH SCHOOL

The secondary division within the educational system of the school district comprising grades 9-12 or any combination of

such grades.

HIGHEST LEVELS OF ACCREDITATION STANDARDS

A school or district with a Letter Grade in the top two (2) ranges of the accountability rating system will be identified as meeting the highest levels of accreditation standards.

INNOVATIVE PROGRAMS AUTHORIZED BY THE STATE BOARD OF EDUCATION

Programs of study approved by the Mississippi Board of Education that are designed to provide innovative approaches to teaching and learning. These programs are designed to better prepare students for postsecondary education and direct entry into the workplace.

INSTRUCTIONAL STAFF

Employees of a school district who are professionally trained and licensed to provide instruction and services to students enrolled in the schools of the district.

INVESTIGATIVE EVALUATION (COMPLAINT AGAINST DISTRICT)

An evaluation that is conducted in a school district in response to a formal written complaint. All formal complaints made against schools or districts must be submitted to the Commission in writing and bear the signature of the individual(s) filing the complaint. The written complaint shall contain specific details concerning alleged violations. When the complaint is received, the superintendent is notified in writing of the nature of the complaint and informed that the district is subject to an unannounced audit to investigate the allegations. If the complaint addresses an area over which the Commission has no authority, the individual filing the complaint is notified. (See Accreditation Policy 5.0)

KINDERGARTEN

That portion of the elementary school serving children who have reached the age of five (5) years on or before September 1.

KINDERGARTEN INSTRUCTIONAL DAY

At this level, the school day. (For specific requirements, see the current edition of the *Mississippi Kindergarten Guidelines*.)

~~LAB-BASED SCIENCE COURSE~~

~~A science course in which at least 20% of the instructional time is required to include laboratory experiences.~~

LABORATORY

Room or rooms basically/appropriately equipped and used by students for the supervised study of some branch of science or the application of scientific principles.

LEARNING CENTER

An area in the kindergarten classroom that contains a collection of materials and activities to introduce, teach, reinforce, and/or enrich a skill or concept.

LEARNING CENTER ACTIVITIES

Activities housed in the kindergarten learning centers that promote student participation through developmentally appropriate instructional techniques.

LEARNING OBJECTIVES

Statements of what a student will know, feel, or do when a course is complete.

LIBRARY MEDIA CENTER

A specially designed space in each school equipped for centrally housing an organized collection of materials and

equipment representing a broad range of current learning media, including instructional technology. The facility contains areas for individualized study and for large and small group instruction. The facility is organized and administered to function as a learning laboratory where the use of all media is purposeful, planned, and integrated with the educational program and instructional processes of the school. (See *Mississippi School Library Media Guide*.)

LIBRARY RESOURCES

Includes all print materials, non-print materials, and other current multimedia resources and technologies that meet the curriculum goals, needs, and interests of the school community.

LOCAL EDUCATION AGENCY (LEA)

A local education agency is any one (1) of the public school districts in Mississippi.

LOWEST PERFORMANCE LEVEL OF ACCREDITATION STANDARDS

A school or district that is identified as failing after one (1) year or identified as at-risk of failing or low performing for two (2) consecutive years will be identified as accredited at the lowest performance levels.

MIDDLE SCHOOL

A school with any configuration of intermediate grades 4-8 whose principal may be licensed as an elementary school administrator or a secondary school administrator.

MISSION STATEMENT

A school district's statement of purpose that is used in strategic planning as the basis for educational decisions.

MISSISSIPPI STATEWIDE ASSESSMENT SYSTEM

A program of statewide assessment designed to improve the operation and management of public schools by providing educators, parents, students, legislators, and the general public with meaningful achievement data from the school, district, and state levels. The program consists of two (2) components: (1) a norm-referenced achievement testing program to be administered in selected grades and (2) a criterion-referenced testing program which assesses basic skills and knowledge and application of selected high school subjects.

NORM-REFERENCED TEST (NRT)

A test that provides information about the performance of examinees relative to other examinees. A norm-referenced test yields a measure of relative performance of the individual or group by comparison with the performance of other individuals or groups taking the same test.

ON-LINE COURSE

Instruction delivered via the Internet.

ON-SITE

Any geographical location selected by the local professional development committee for a professional development activity as planned by the school district and provided during contractual time at the school district's expense.

ON-SITE EVALUATIONS

On-site evaluations or investigations of a school district that the State Board of Education, the State Superintendent of Education, or the Commission on School Accreditation has the authority to call at any time. If deficiencies are found in meeting accreditation standards, the superintendent is notified in writing and given thirty (30) days from the receipt of notification to provide a written response. The report of findings is filed in the current accreditation records in the Office of Accreditation. (See Accreditation Policy 5.0)

PERFORMANCE STANDARDS

Standards for individual schools and districts based on student achievement data using established proficiency levels and a reasonable expectation for annual growth in student achievement. Output or product standards that address

selected components of the statewide testing program and other outcome measures related to the performance of a school or district.

PERSONNEL ACCREDITATION DATA REPORTING SYSTEM

School district employee information required by the Mississippi Department of Education on an annual basis. This information is transmitted electronically, reflects the daily schedule of each employee, and is used to determine district compliance with a number of accreditation standards.

PHYSICAL EDUCATION

The instructional requirements for physical education are specified in the *Fitness through Physical Education Framework*. Elective units for graduation include participation in interscholastic athletic activities that meet the instructional requirements specified in the *Fitness through Physical Education Framework* and that are sanctioned by the Mississippi High School Activities Association. Beginning with school year 2008-2009 (seniors of 2011-2012), one-half (½) Carnegie unit in physical education is required for graduation.

PLANNING PERIOD

An unencumbered period of time during the teaching day or week required for each classroom teacher except career technical teachers who teach in time blocks of fifty (50) minutes or more. (See Process Standard 30.)

POLICY

A statement of official intent adopted by the school board and recorded as official action in school board minutes. The school district must comply with all school board policies.

PRE-KINDERGARTEN PROGRAM

Instructional program serving children who have reached the age of four (4) years on or before September 1.

PRINCIPAL

The individual who is responsible for the total program of a school and who holds valid and appropriate administrator certification.

PROBATION STATUS

An accreditation status assigned to a district that complies with fewer than 100% of the Accreditation Policies and Process Standards. The district will be required to develop a corrective action plan to address the deficiencies. (See Accreditation Policy 2.8)

PROCEDURE

A statement of processes by which policies, regulations, and standards are carried out.

PROCESS STANDARDS

Input standards that address accepted educational principles and practices believed to promote educational quality. See Accreditation Policy 2.2.

PROFESSIONAL DEVELOPMENT

The growth-promoting learning process that empowers stakeholders (teachers, administrators, staff, and other school personnel) to improve the educational organization.

PROFESSIONAL DEVELOPMENT PLAN FOR EDUCATORS

As part of the school improvement plan for a School At-Risk, the professional development plan that is prepared and implemented in accordance with Miss. Code Ann. § 37-18-7 for those school administrators, teachers, or other employees who are identified by the evaluation team as needing improvement.

PROFESSIONAL STAFF

Any employee of the school district whose assigned duties require state licensure.

PROFICIENCY

An established criterion level based on the demonstrated range of performance in relation to content as reflected in the *Mississippi Curriculum Frameworks*.

PUBLIC NOTICE

After a state of emergency has been declared for a school district, the public notice that the Commission on School Accreditation files at least once a week for at least three (3) consecutive weeks in a newspaper published within the immediate or general vicinity of the affected school district in accordance with Miss. Code Ann. § 37-17-6(12).

REMEDIAL INSTRUCTIONAL PROGRAMS

Programs designed to provide interventions and supports for students who have been unsuccessful in mastering content/skills.

SCALED SCORE

A transformation of the raw score to have a desired mean and standard deviation for ease of interpretation. Scaled scores provide meaningful year-to-year comparisons, but they cannot be used across subject areas or subtests. Scaled scores represent approximately equal units on a continuous scale. Therefore, a difference of five (5) points between two (2) students' scores represents the same amount of difference in performance wherever it occurs on the scale. Scaled scores can be designed to have any range and midpoint (e.g., 200 through 500, with a midpoint of 350).

SCHOOL

An institution that exists for the purpose of teaching school-aged children, consists of one (1) physical plant located on one (1) school site, includes instructional staff members and students, and is in session each school year.

SCHOOL AT-RISK

A school level performance classification. Previously defined as priority schools. A school shall be identified as a School At-Risk and in need of assistance if the school: (a) does not meet its growth expectation and has a percentage of students functioning below grade level as designated by the State Board of Education; (b) is designated as a Failing School; or (c) is designated as At-Risk of Failing or Low Performing for two (2) consecutive years.

SCHOOL BOARD

As used in this document, the policy-making body of a public school district.

SCHOOL DAY

That portion of the calendar day that includes the teaching day, intermissions, and any additional time included in the employee contract. School day defines the normal working day for employees.

SCHOOL GUIDANCE COUNSELOR

School guidance counselors shall provide comprehensive counseling services, including the following: academic and personal/social counseling; student assessment and assessment counseling; career and educational counseling; individual and group counseling; crisis intervention and preventive counseling; referrals to community agencies; educational consultations and collaboration with teachers, administrators, parents, and community leaders; educational and career placement services; follow-up counseling services; conflict resolution; and other counseling duties or other duties as assigned by the school principal. No individual shall be employed as a school guidance counselor without a minimum of a master's degree in Guidance and Counseling, or in an emergency situation, an appropriate certification as determined by the Commission on Educator Licensure. School guidance counselors shall abide by the American School Counselor Association Code of Ethics. (See Miss. Code Ann. § 37-9-79.)

SCHOOL IMPROVEMENT PLAN

A plan that a School At-Risk is required to develop based on the findings of the evaluation team report and the results of a public meeting. The Mississippi Department of Education and evaluation team leader shall assist the school principal and other local school officials in the development of a school improvement plan. A local parents/citizens advisory council shall be established by the evaluation team at the school to provide input and guidance into the development of the school improvement plan and its evaluation. The school improvement plan shall be developed and approved by the principal of the School At-Risk, the superintendent of the local school district, the local school board, and a majority of the teachers at the school.

SCHOOL PERFORMANCE CLASSIFICATION

A classification assigned to a school based on student achievement and growth. (See Accreditation Policy 3.3.)

SCHOOL SAFETY PLAN

The foundation document a school uses to maintain a safe and secure educational environment.

SECONDARY SCHOOL

A school that contains any or all of grades 9 through 12 and may include grades 7 and 8.

SELF-CONTAINED CLASS

A classroom in which an educator teaches all core subjects to a group of students.

SHOW CAUSE HEARING

The hearing that the Commission on School Accreditation conducts to allow the officials of the affected district to present evidence or other reasons as to why the accredited status should not be withdrawn. This occurs before the Commission recommends to the State Board of Education that the accredited status of a district be withdrawn in accordance with Miss. Code Ann. § 37-17-6(11)(a).

SPECIAL DIPLOMA OR CERTIFICATE

Upon meeting all applicable requirements prescribed by the district school board, students with disabilities shall be awarded a special diploma in a form prescribed by the state board. Any such student who meets all special requirements of the district school board for his exceptionality but is unable to meet the appropriate special state minimum requirements, shall be awarded a special certificate of completion in a form prescribed by the state board. See Miss. Code Ann. § 37-16-11.

SPECIAL SCHOOL

A school that serves students with disabilities in accordance with *Individuals with Disabilities Education Act* (IDEA) and applicable state statutes and regulations.

SPECIAL TEST AUDITS

Audits that include reports regarding potential testing irregularities or test security violations and audits that are regularly conducted on-site before, during, and following scheduled assessments to promote the integrity and security of the Mississippi Assessment System.

STANDARD DIPLOMA

A standard high school diploma is awarded to a student who has met all the requirements established by the local board of education and by the State Board of Education. (See Miss. Code Ann. § 37-16-7.)

STANDARDS

Criteria by which school districts and schools are assessed. The two (2) types of standards used in the performance-based accreditation system are performance and process.

STATEWIDE TESTING PROGRAM

See Mississippi Statewide Assessment System.

STUDENT ACTIVITIES

School district sponsored activities which require administrative supervision and student involvement during the teaching day. (See *teaching day*.) Student participation in extracurricular activities may be noted on the student's transcript, but academic credit may not be awarded.

STUDENT SUPPORT PERSONNEL

A professional qualified to offer student support services (e.g., psychologist, guidance counselor, social worker, psychometrist, etc.).

STUDENT SUPPORT PROGRAM

A program of activities designed to assist and/or complement instructional activities for all students through the following types of activities: planned counseling, consultation, student appraisal, diagnosis, remediation, and follow up.

SUBJECT AREA

A division or field of organized knowledge for which state curriculum guidelines have been prepared.

SUBJECT AREA TESTS

Assessments which measure content knowledge in the subject areas of Algebra I, English II, Biology I, and U.S. History from 1877.

SUMMER SCHOOL PROGRAM

A program of instruction offered by the district during the summer months after the close of the regular academic year. The program of instruction is designed for students who need extra time to complete course requirements and/or for students who wish to enroll in new courses/subjects.

SUPERINTENDENT

The school board employee who is responsible for administering the operations and activities of schools within the district and for implementing the decisions of the school board. The superintendent holds a valid Class AA license in school administration.

SUPERVISOR

An individual who provides direct assistance to instructional and support staff and who holds a valid Class AA license in supervision or administration.

SUPPORT STAFF

Persons employed by an educational organization to provide services to students and staff.

TEACHER

Any person employed by the school district who is required by law to obtain a teacher's license from the State Board of Education and who is assigned an instructional area of work as defined by the Mississippi Department of Education (e.g., employment in an official capacity for the purpose of imparting knowledge, skills, information, and ideas to students in an instructional setting). (See Miss. Code Ann. § 37-19-1.)

TEACHING DAY

A day in which a minimum of 330 minutes of instruction and/or evaluation and/or district approved group testing is provided. Exceptions are days with fewer than 330 instructional minutes that are part of an instructional week of at least 27.5 hours.

TEST AUDITS

See Special Test Audits.

TEXTBOOK

Any medium or manual of instruction which contains a systematic presentation of the principles of a subject, and which constitutes a major instructional vehicle for that subject. Whenever any book under contract is displaced by a new adoption, the board may continue to require the schools to use the recently purchased books from any previous adoption; however, such period of use shall not exceed four (4) years. See Miss. Code Ann. §37-43-31(2) and refer to the current edition of the *Textbook Administration Handbook Rules and Regulations*.

UNQUALIFIED OPINION

An opinion is said to be unqualified when the auditor concludes that the financial statements give a true and fair view in accordance with the financial reporting framework used for the preparation and presentation of the financial statements. This type of report is issued by an auditor when the financial statements presented are free of material misstatements and are represented fairly in accordance with the Generally Accepted Accounting Principles (GAAP).

WITHDRAWN STATUS

The status of a school district when the accreditation of the school district is withdrawn due to noncompliance with its corrective action plan or as a result of action taken by the Commission on School Accreditation. The status is listed as "Withdrawn Not Accredited" and the record of that district will continue to be maintained. See Accreditation Policy 2.3.

**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 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.

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. 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	4 ¹	English I, English II
MATHEMATICS	4 ²	Algebra I
SCIENCE	3 ³	Biology
SOCIAL STUDIES	3½	1 World History ⁴ 1 U.S. History ⁴ ½ U.S. Government ⁴ ½ Economics ⁵ ½ Mississippi Studies ⁶
PHYSICAL EDUCATION	½ ⁷	½ Physical Education
HEALTH	½ ⁸	½ Contemporary Health
TECHNOLOGY or COMPUTER SCIENCE	1 ⁹	
THE ARTS	1 ¹⁰	
COLLEGE- and CAREER-READINESS	1 ¹¹	
ELECTIVES	5½	
TOTAL UNITS REQUIRED	24^{12, 13, 14}	

¹Carnegie 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.

²Carnegie 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 8th grade or 9th grade students. Foundations of Algebra shall only be available for 9th 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.

³One (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: any AP, Cambridge, or IB-DP science course, any approved dual credit natural or physical science course, any MDE-approved Special Topics in Science course, Botany, Chemistry, Earth and Space Science, Environmental Science, Genetics, Human Anatomy and Physiology, Marine and Aquatic Science I and II, Physical Science, Physics, Zoology I and II, PLTW Principles of Engineering, PLTW Engineering Design and Development, PLTW Human Body Systems, PLTW Medical Interventions.

⁴Based on the *2022 Mississippi College- and Career-Readiness Standards for Social Studies*, AP World History, DC World Civilization II, AP European History, or DC Western Civilization II 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.

⁵A.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.

⁶The Carnegie credit earned for a State/Local Government course in any other state by an out-of-state transfer student can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If a transfer enters without a State/Local Government course, then any other one-half (½) unit social studies course (e.g., Civics, Law Related Education, Participation in American Democracy, Law and Policy, Contemporary Issues, etc.) may be accepted excluding U.S. Government and Economics. 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.

⁷The graduation requirement for one-half (½) 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.

⁸Successful completion of JROTC I and JROTC II shall be accepted as requirement met for Contemporary Health to meet the graduation requirement for one-half (½) Carnegie unit in Health. Dual credit Personal and Community Health may be accepted in lieu of the graduation requirement for one-half (½) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.

⁹For approved course substitutions see Appendices A-12 and A-13.

¹⁰The Arts refers to Dance, Media Arts, Music, Theatre, and Visual 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.

¹¹The 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. One (1) credit-bearing Carnegie unit of Career and Technical Work-Based Learning
2. Dual Credit SmartStart
3. JROTC III
4. Advanced Placement Seminar or equivalent International Baccalaureate or Cambridge International Courses
5. Freshman, Sophomore, Junior, and Senior MS College and Career Readiness Seminar course for Early College High Schools.

*An out-of-state student who transfers after the completion of the first semester of their senior year may substitute any other one (1) unit social studies course or a combination of one-half (½) Personal Finance and one-half (½) social studies course.

The CCR course may be taught in one of the following sequences:

- a. One (1) Carnegie unit Senior year only
- b. One (1) Carnegie unit Junior year only
- c. One-half (½) Carnegie unit in either freshman, sophomore, or junior year with the remaining one-half (½) Carnegie unit taught in either junior or senior year
- d. One-fourth (¼) Carnegie unit per year beginning with the freshman year

¹²Additional requirements above the 24 Carnegie units and the assessment requirements include:

- Students must identify an endorsement area prior to entering 9th 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 19 in 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-of-

course 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-of-course assessments

AND

- Are on track to meet the diploma requirements

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
TRADITIONAL DIPLOMA WITH CAREER AND TECHNICAL OR JROTC 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.

To earn the Career and Technical or JROTC 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	CARNEGIE UNITS	REQUIRED SUBJECTS
ENGLISH	4¹	English I English II
MATHEMATICS	4²	Algebra I
SCIENCE	3³	Biology
SOCIAL STUDIES	3½	1 World History⁴ 1 U.S. History⁴ ½ U.S. Government⁴ ½ Economics⁵ ½ Mississippi Studies⁶
PHYSICAL EDUCATION	½⁷	½ Physical Education
HEALTH	½⁸	½ Contemporary Health
TECHNOLOGY or COMPUTER SCIENCE	1⁹	
THE ARTS	1¹⁰	
COLLEGE- AND CAREER- READINESS	1¹¹	
CAREER and TECHNICAL/JROTC	4	
ELECTIVES	3½	
TOTAL UNITS REQUIRED	26^{12, 13, 14}	

¹Carnegie 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.

²Carnegie 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 8th grade or 9th grade students. Foundations of Algebra shall only be available for 9th 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.

³One (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: any AP, Cambridge, or IB-DP science course, any approved dual credit natural or physical science course, any MDE-approved Special Topics in Science course, Botany, Chemistry, Earth and Space Science, Environmental Science, Genetics, Human Anatomy and Physiology, Marine and Aquatic Science I and II, Physical Science, Physics, Zoology I and II, PLTW Principles of Engineering, PLTW Engineering Design and Development, PLTW Human Body Systems, PLTW Medical Interventions.

⁴Based on the *2022 Mississippi College- and Career- Readiness Standards for Social Studies*, AP World History, DC World Civilization II, AP European History, or DC Western Civilization II 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.

⁵A.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.

⁶The Carnegie credit earned for a State/Local Government course in any other state by an out-of-state transfer student can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If a transfer student enters without a State/Local Government course, then any other one-half ($\frac{1}{2}$) unit social studies course (e.g., Civics, Law Related

Education, Participation in American Democracy, Law and Policy, Contemporary Issues, etc.) may be accepted excluding U.S. Government and Economics. 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.

⁷The graduation requirement for one-half (½) 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.

⁸Successful completion of JROTC I and JROTC II shall be accepted as requirement met for Contemporary Health to meet the graduation requirement for one-half (½) Carnegie unit in Health. Dual credit Personal and Community Health may be accepted in lieu of the graduation requirements for one-half (½) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.

⁹For approved course substitutions see Appendices A-12 and A-13.

¹⁰The Arts refers to Dance, Media Arts, Music, Theatre, and Visual 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.

¹¹The 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. One (1) credit-bearing Carnegie unit of Career and Technical Work-Based Learning
2. Dual Credit SmartStart
3. JROTC III
4. Advanced Placement Seminar or equivalent International Baccalaureate or Cambridge International Courses
5. Freshman, Sophomore, Junior, and Senior MS College and Career Readiness Seminar course for Early College High Schools.

*An out-of-state student who transfers after the completion of the first semester of their senior year may substitute any other one (1) unit social studies course or a combination of one-half (½) Personal Finance and one-half (½) social studies course.

The CCR course may be taught in one (1) of the following sequences:

- a. One (1) Carnegie unit Senior year only
- b. One (1) Carnegie unit Junior year only
- c. One-half (½) Carnegie unit in either freshman, sophomore, or junior year with the remaining one-half (½) Carnegie unit taught in either junior or senior year
- d. One-fourth (¼) Carnegie unit per year beginning with the freshman year

¹²Additional 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.
 - NOCTI/JROTC Leadership and Employability Skills Credential

¹³Additional 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

¹⁴Courses 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

**APPENDIX A-8 GRADUATION REQUIREMENTS 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 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 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	4 ¹	English I English II Two (2) additional English Courses above English II
MATHEMATICS	4 ²	Algebra I Two (2) additional Math Courses above Algebra I
SCIENCE	3 ³	Biology Two (2) additional science courses above Biology
SOCIAL STUDIES	3½	1 World History ⁴ 1 U.S. History ⁴ ½ U.S. Government ⁴ ½ Economics ⁵ ½ Mississippi Studies ⁶
PHYSICALEDUCATION	½ ⁷	½ Physical Education
HEALTH	½ ⁸	½ Contemporary Health
TECHNOLOGY or COMPUTER SCIENCE	1 ⁹	
THE ARTS	1 ¹⁰	
COLLEGE- and CAREER- READINESS	1 ¹¹	
ELECTIVES	7½	Must Include two (2) advanced electives of the College Preparatory Curriculum

		requirements (This information is available from Institutions of Higher Learning.)
TOTAL UNITS REQUIRED	26 ^{12, 13, 14}	

¹Carnegie 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.

²Carnegie 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 8th grade or 9th grade students. Foundations of Algebra shall only be available for 9th 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.

³One (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: any AP, Cambridge, or IB-DP science course, any approved dual credit natural or physical science course, any MDE-approved Special Topics in Science course, Botany, Chemistry, Earth and Space Science, Environmental Science, Genetics, Human Anatomy and Physiology, Marine and Aquatic Science I and II, Physical Science, Physics, Zoology I and II, PLTW Principles of Engineering, PLTW Engineering Design and Development, PLTW Human Body Systems, PLTW Medical Interventions.

⁴Based on the *2022 Mississippi College- and Career-Readiness Standards for Social Studies*, AP World History, DC World Civilization II, AP European History, or DC Western Civilization II 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.

⁵A.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.

⁶The Carnegie credit earned for a State/Local Government course in any other state by an out-of-state transfer student can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If a transfer student enters without a State/Local Government course, then any other one-half ($\frac{1}{2}$) unit social studies course (e.g., Civics, Law Related Education, Participation in American Democracy, Law and Policy, Contemporary Issues, etc.) may be accepted excluding U.S. Government and Economics. 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.

⁷The graduation requirement for one-half ($\frac{1}{2}$) 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.

⁸Successful completion of JROTC I and JROTC II shall be accepted as requirement met for Contemporary Health to meet the graduation requirement for one-half ($\frac{1}{2}$) Carnegie unit in Health. Dual credit Personal and Community Health may be accepted in lieu of the graduation requirement for one-half ($\frac{1}{2}$) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.

⁹For approved course substitutions see Appendices A-12 and A-13.

¹⁰The Arts refers to Dance, Media Arts, Music, Theatre, and Visual Arts. 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.

¹¹The 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. One-credit of Career and Technical Work-Based Learning
2. Dual Credit SmartStart
3. JROTC III
4. Advanced Placement Seminar or equivalent International Baccalaureate or Cambridge International Courses.
5. Freshman, Sophomore, Junior, and Senior MS College and Career Readiness Seminar course for Early College High Schools.

*An out-of-state student who transfers after the completion of the first semester of their senior year may substitute any other one (1) unit social studies course or a combination of one-half ($\frac{1}{2}$) Personal Finance and one-half ($\frac{1}{2}$) social studies course.

The CCR course may be taught in one (1) of the following sequences:

- a. One (1) Carnegie unit Senior year only
- b. One (1) Carnegie unit Junior year only
- c. One-half ($\frac{1}{2}$) Carnegie unit in either freshman, sophomore, or junior year with the remaining one-half ($\frac{1}{2}$) Carnegie unit taught in either junior or senior year
- d. One-fourth ($\frac{1}{4}$) Carnegie unit per year beginning with the freshman year

¹²Additional 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 for College Math or Essentials for 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

¹³Additional 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

¹⁴Courses 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

**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 28 Carnegie 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 English II Two (2) additional English Courses above English II
MATHEMATICS	4²	Algebra I Two (2) additional Math Courses above Algebra I
SCIENCE	4³	Biology Two (2) additional science courses above Biology
SOCIAL STUDIES	4	1 World History⁴ 1 U.S. History⁴ ½ U.S. Government⁴ ½ Economics⁵ ½ Mississippi Studies⁶
PHYSICAL EDUCATION	½⁷	½ Physical Education
HEALTH	½⁸	½ 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 UNITS REQUIRED	28 ^{12,13,14}	

¹Carnegie 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.

²Carnegie 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 8th grade or 9th grade students. Foundations of Algebra shall only be available for 9th 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.

³One (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: any AP, Cambridge, or IB-DP science course, any approved dual credit natural or physical science course, any MDE-approved Special Topics in Science course, Botany, Chemistry, Earth and Space Science, Environmental Science, Genetics, Human Anatomy and Physiology, Marine and Aquatic Science I and II, Physical Science, Physics, Zoology I and II, PLTW Principles of Engineering, PLTW Engineering Design and Development, PLTW Human Body Systems, PLTW Medical Interventions.

⁴Based on the *2022 Mississippi College- and Career- Readiness Standards for Social Studies*, AP World History, DC World Civilization II, AP European History, or DC Western Civilization II 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.

⁵A.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.

⁶The Carnegie credit earned for a State/Local Government course in any other state by an out-of-state transfer student can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If a transfer student enters without a State/Local Government course, then any other one-half ($\frac{1}{2}$) unit social studies course (e.g., Civics, Law Related Education, Participation in American Democracy, Law and Policy, Contemporary Issues, etc.) may be accepted excluding U.S. Government and Economics. 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.

⁷The graduation requirement for one-half ($\frac{1}{2}$) 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.

⁸Successful completion of JROTC I and JROTC II shall be accepted as requirement met for Contemporary Health to meet the graduation requirement for one-half ($\frac{1}{2}$) Carnegie unit in Health. Dual credit Personal and Community Health may be accepted in lieu of the graduation requirement for one-half ($\frac{1}{2}$) Carnegie unit in health. For approved Career and Technical course substitutions see Appendix A-12.

⁹For approved course substitutions see Appendices A-12 and A-13.

¹⁰The Arts refers to Dance, Media Arts, Music, Theatre, and Visual Arts. 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.

¹¹The 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. One-credit of Career and Technical Work-Based Learning
2. Dual Credit SmartStart
3. JROTC III
4. Advanced Placement Seminar or equivalent International Baccalaureate or Cambridge International Courses
5. Freshman, Sophomore, Junior, and Senior MS College and Career Readiness Seminar course for Early College High Schools.

*An out-of-state student who transfers after the completion of the first semester of their senior year may substitute any other one (1) unit social studies course or a combination of one-half ($\frac{1}{2}$) Personal Finance and one-half ($\frac{1}{2}$) social studies course.

The CCR course may be taught in one (1) of the following sequences:

- a. One (1) Carnegie unit Senior year only
- b. One (1) Carnegie unit Junior year only

- c. One-half ($\frac{1}{2}$) Carnegie unit in either freshman, sophomore, or junior year with the remaining one-half ($\frac{1}{2}$) Carnegie unit taught in either junior or senior year
- d. One-fourth ($\frac{1}{4}$) Carnegie unit per year beginning with the freshman year

¹²Additional 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
 - 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

¹³Additional 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

¹⁴Courses 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 current edition of *Testing Students with Disabilities Regulations* and Miss. Admin Code 7-3: 78.1, 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 Miss. Admin. Code 7-3: 28.2 and 28.3, State Board Policy, Chapter 28, Rules 28.2 and 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 Ability to Benefit (ATB) and eligibility for enrollment.

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS	GENERAL EDUCATION COURSE SUBSTITUTION
ENGLISH	4 ¹	Alternate English I	<ul style="list-style-type: none"> • CCR English I
		Alternate English II	<ul style="list-style-type: none"> • CCR English II
		Alternate English III Alternate English IV	<ul style="list-style-type: none"> • CCR English III • CCR English IV • Broadcast Journalism • Debate • Foundations of Journalism • Mississippi Writers • Oral Communications • Print Journalism • Survey of African American Writing • Technical and Workplace Writing • World Literature

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS	GENERAL EDUCATION COURSE SUBSTITUTION
MATHEMATICS	4 ²	Alternate Math I	<ul style="list-style-type: none"> • CCR Compacted Math 7 • CCR Compacted Math Grade 8 with Algebra I (prior to entering HS) • Foundations of Algebra (Grade 9 only)
		Alternate Math II	<ul style="list-style-type: none"> • CCR Compacted Math Grade 8 with Algebra I (prior to entering HS) • Foundations of Algebra (Grade 9 only) • Advanced Technical Mathematics
		Alternate Math III	<ul style="list-style-type: none"> • Advanced Technical Mathematics (must be taken prior to CCR Algebra I) • CCR Geometry • CCR Algebra II (contingent on passing CCR Algebra I)
		Alternate Algebra	<ul style="list-style-type: none"> • CCR Algebra I
SCIENCE	2	Alternate Biology	<ul style="list-style-type: none"> • Biology
		Alternate Science II	<p>Courses worth 1 Carnegie Unit</p> <ul style="list-style-type: none"> • Physical Science • Earth and Space Science • Human Anatomy and Physiology • Foundations of Biology <p>OR</p> <p>Courses worth ½ Carnegie Unit</p> <ul style="list-style-type: none"> • Environmental Science • Genetics • Geology • Zoology I • Zoology II • Astronomy • Botany • Foundations of Science Literacy
SOCIAL STUDIES	2	Alternate History	<ul style="list-style-type: none"> • US History
		Alternate Social Studies	<p>Courses worth 1 Carnegie Unit</p> <ul style="list-style-type: none"> • World History <p>Courses worth ½ Carnegie Unit</p> <ul style="list-style-type: none"> • Economics • US Government • Mississippi Studies • Psychology • Sociology • World Geography

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS	GENERAL EDUCATION COURSE SUBSTITUTION
HEALTH	½ ³	Alternate Health	<ul style="list-style-type: none"> Contemporary Health Healthcare & Clinical Services I Theory and Application of Health Sciences JROTC I and II
PHYSICAL EDUCATION	½ ⁴	Physical Education	<ul style="list-style-type: none"> Physical Education
CAREER READINESS	4 ⁵	Career Readiness I-IV	<ul style="list-style-type: none"> Career Readiness was designed specifically for the Alternate Diploma
LIFE SKILLS DEVELOPMENT	4 ⁵	Life Skills Development I-IV	<ul style="list-style-type: none"> Life Skills Development was designed specifically for the Alternate Diploma
THE ARTS	1 ⁶	The Arts	
ELECTIVES	2		<ul style="list-style-type: none"> Any Carnegie unit credit bearing courses or a combination of ½ Carnegie unit credit bearing courses
TOTAL UNITS REQUIRED	24		

¹Carnegie 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.

²Carnegie 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.

³Successful completion in JROTC I and JROTC II shall be accepted as requirement met for Contemporary Health to meet graduation requirement for one-half (1/2) Carnegie unit in Health. Dual credit Personal and Community Health may be accepted in lieu of the graduation requirement for one-half (½) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.

⁴The graduation requirement for one-half (½) 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.

⁵Evidence 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.

⁶The Arts refers to Dance, Media Arts, Music, Theatre, and Visual Arts. 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

APPENDIX A-11 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 should fall into one (1) of the following categories:

1. Students without a Significant Cognitive Disability at the end of 8th 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 8th 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 should 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).

It is ultimately the responsibility and decision of the IEP Committee to determine the appropriate exit option for a student with disabilities based on the appropriate data.

APPENDIX A-12

APPENDIX A-12

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

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
Agriculture, Food, and Natural Resources		
AEST Science of Agricultural Plants I (991013) (No longer offered) AEST Science of Agricultural Plants II (991023) (No longer offered) OR AEST Science of Agricultural Animals I (991010) (No longer offered) AEST Science of Agricultural Animals II (991020) (No longer offered) OR AEST Science of Agricultural Environment I (991011) (No longer offered) AEST Science of Agricultural Environment II (991021) (No longer offered) Note: The above courses end with freshman cohort class 2021-2022	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
Agriculture & Natural Resources I (991100) Agriculture & Natural Resources II (991101) OR Fundamentals of Ag. & Nat. Resources (991102) Ag. & Nat. Res.: Soils and Ag. Lab Operations (991103) 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 OR 1 Advanced Elective Credit
Aquaculture Concepts (991600) Aquaculture Application (991601) OR Introduction to Aquaculture (991602) Basic Aquaculture (991603) Advanced Aquaculture (992604) Application of Aquaculture (991605)	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
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) Horticulture II (991401) OR Introduction to Horticulture (991402) Horticulture Plant Processes (991403) Horticulture Nursery (991404) 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 1 Advanced Elective Credit
Principles of Agriscience (993460) AND ANY TWO OF THE FOLLOWING: Diversified Agriculture Animals Core (993423) Diversified Agriculture Environment Core (993424) Diversified Agriculture Food Science (993425) Diversified Agriculture Plants Core (993427) Diversified Agriculture Poultry Science (993428) Diversified Agriculture Veterinary Science (993429) Diversified Agriculture Precision Agriculture (993432) Diversified Agriculture Turfgrass Management (993431) PLUS Diversified Agriculture Capstone (993433)	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
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) Note: The above course ends with freshman cohort class 2021-2022	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) Note: The above course ends with freshman cohort class 2021-2022	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
Architecture and Construction		
Architectural Design & Drafting I (994300) Architectural Design & Drafting II (994301) OR Concepts of Drafting (994302) Drafting and Design (994303) Architectural Drafting (994304) Architectural Drafting Application (994305)	1 unit of Technology and 1 unit of Math (other than Algebra 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 Technology Credit OR 1 Math Credit OR 1 Advanced Elective Credit

Arts, Audio-Video Technology, and Communications		
Digital Media Technology I (994100) Digital Media Technology II (994101) OR Orientation to Digital Media (994108) Fundamentals of Digital Media (994109) Theory and Applications of Digital Media I (994110) Theory and Applications of Digital Media II (994111)	1 unit of Technology and 1 unit of Art 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 Technology OR 1 Art Credit OR 1 Advanced Elective Credit
Simulation and Animation Design I (994400) Simulation and Animation Design II (994401) OR Ethics, Design Theory, and Photography (994402) Design Visualization and Character Development (994403) Audio and Video Production (994404) Business, Evaluation, and Development of Simulation and Animation Projects (994405)	1 unit of Technology/Computer Science and 1 unit of Art 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 Technology Credit OR 1 Advanced Elective Credit
Broadcasting Journalism I (994600) Broadcasting Journalism II (994601) OR Television Broadcasting and Production I (994602) Television Broadcasting and Production II (994603) Television Broadcasting and Production III (994604) Television Broadcasting and Production IV (994605)	1 unit of Technology and 1 unit of Art 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 Technology Credit OR 1 Advanced Elective Credit
Business, Marketing, and Finance		
Business Fundamentals (992300) (No longer offered) OR Business Fundamentals I (992301) (No longer offered) Business Fundamentals II (992302) (No longer offered) Note: The above courses end with freshman cohort class 2021-2022	May be accepted in lieu of the ½ Economics requirement for graduation.	½ Social Studies Credit
Business, Marketing, and Finance I (992004) Business, Marketing, and Finance II (992005) OR Fundamentals of Business & Entrepreneurship (992404) Marketing (992403) Management (992309)	Completion of the 4 Carnegie units may satisfy the ½ unit Personal Finance requirement. AND Completion of the 4 Carnegie units may satisfy the ½ unit Economics requirement for graduation.	1 Social Studies Credit OR 1 Advanced Elective Credit

Finance (992003)		
Health Science		
Health Science Core (995100) Healthcare and Clinical Services (995101) OR Health Science Core I (995102) Health Science Core II (995103) Healthcare and Clinical Services I (995104) 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 1 Advanced Elective Credit
Health Science Core (995100) OR Health Science Core I (995102) Health Science Core II (995103)	Requirement Met for ½ credit of Contemporary Health. No additional Carnegie units are awarded.	No CPC Credit
Information Technology		
Information Technology I (992206) Information Technology II (992207) OR Information Technology Fundamentals I (992208) Information Technology Fundamentals II (992209) Information Technology Networking I (992210) Information Technology Networking II (992211)	1 unit of Technology 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 Technology Credit OR 1 Advanced Elective Credit
Science, Technology, Engineering, and Mathematics		
Engineering I (994000) Engineering II (994001) OR Engineering Fundamentals (994002) Engineering Applications (994003) Engineering Design (994004) 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
Engineering (994000) Engineering II (994001) OR Engineering Fundamentals (994002) Engineering Applications (994003) Engineering Design (994004) Engineering Systems (994005)	1 unit of Technology and 1 unit 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 Technology Credit OR 1 Advanced Elective Credit
Polymer Science I (994500) Polymer Science II (994501) OR Introduction to Polymer Science I (994502) Introduction to Polymer Science II (994503) Advanced Topics in Polymer Science (994504) Careers in Polymer Science (994505)	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
Unmanned Aircraft Systems I (235100) Unmanned Aircraft Systems II (235110) OR	1 unit of Technology may be awarded as a Requirement Met upon completion of the sequence of	1 Technology Credit OR 1 Advanced Elective

Introduction to Unmanned Aerial Systems (235130) Foundations of Unmanned Aerial Systems (235125) Applications of Unmanned Aerial Systems (235120) Advanced Unmanned Aerial Systems (235115)	courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course.	Credit
Manufacturing		
Instrumentation I (235050) Instrumentation II (235051) OR Fundamentals of Instrumentation (235060) Application of Instrumentation (235061) Theory of Instrumentation (235062) Advanced Skills of Instrumentation (235063)	1 unit of Technology 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 Technology Credit OR 1 Advanced Elective Credit
Precision Machining I (993403) Precision Machining II (993404) OR Fundamentals of Precision Machining (993405) Application of Precision Machining (993406) Theory of Precision Machining (993407) Advanced Skills of Precision Machining (993408)	1 unit of Technology 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 Technology Credit OR 1 Advanced Elective Credit
NOTE: Maximum of 2 units may be awarded as graduation requirements met for science.		
Technology/Computer Science Credits		
Technology Foundations (992307 & 110630) (No longer offered)	1 unit of Technology may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
ICT II (CTE: 000272) (Academic: 110620) (No longer offered after SY 2020-2021)	1 unit of Technology may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
STEM Applications (000273) (No longer offered)	1 unit of Technology may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
Cyber Foundations I (000284)	1 unit of Technology/Computer Science may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
Cyber Foundations II (000286)	1 unit of Technology/Computer Science may be awarded as Requirement Met upon completion	1 Technology Credit

	of the sequence of courses. No additional Carnegie units are awarded.	
Exploring Computer Science (000283)	1 unit of Technology/Computer Science may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
Computer Science and Engineering (000287)	1 unit of Technology/Computer Science may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
E-Commerce (993460)	1 unit of Technology may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	1 Technology Credit
Exploring Careers (990002) *	1 unit of Technology may be awarded as Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded.	No CPC Credit
*Please check the latest SBE-approved guidelines for Exploring Careers, formerly Keystone, as the technology credit awarded for this course should end after the 2020-2021 school year.		
Web and Programming Concepts (902147) Client-side Programming (902148) SQL Programming (902105) Python I (902110)	1 unit of Technology/Computer Science 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 Technology Credit OR 1 Advanced Elective Credit

APPENDIX A-13

Acceptable Secondary Course Substitutions for Technology and/or Computer Science

Curriculum Name (Course Code)	Equivalent HS Graduation Requirements Met
Media Arts	
AP - 2-D Art and Design (500738)	1 unit of Technology or Art Credit
AP - 3-D Art and Design (500739)	1 unit of Technology or Art Credit
Media Arts – Animation (Grade 9-12) (500162)	1 unit of Technology or Art Credit
Media Arts – Digital Sound Design (Grade 9-12) (500163)	1 unit of Technology or Art Credit
Media Arts – Graphic Arts and Web Design (Grade 9-12) (500169)	1 unit of Technology or Art Credit
Media Arts – Interactive & Game Design (Grade 9-12) (500167)	1 unit of Technology or Art Credit
Media Arts – Interdisciplinary Media Design (Grade 9-12) (500165)	1 unit of Technology or Art Credit
Media Arts – Introduction to Media Arts (Grade 9-12) (500160)	1 unit of Technology or Art Credit
Media Arts – Moving Image (Grade 9-12) (500161)	1 unit of Technology or Art Credit
Media Arts – Performance Design and Documentation (Grade 9-12) (500170)	1 unit of Technology or Art Credit
Media Arts – Virtual Design (Grade 9-12) (500166)	1 unit of Technology or Art Credit
Theatre – High-Tech Video Production (500522)	1 unit of Technology or Art Credit
Graphic Design I (070333)	1 unit of Technology or Art Credit
Graphic Design II (070334)	1 unit of Technology or Art Credit
DL – Web Page Design (110197)	1 unit of Technology or Art Credit
Broadcast Journalism (100104)	1 unit of Technology or Art Credit
Electronic Communication Production I (Grades 10-12) (100191)	1 unit of Technology or Art Credit
Business Classes	
E-Commerce (110735)	1 unit of Technology Credit
Information and Web Services	
Introduction to Information Technology (110600)	1 unit of Technology Credit
Web Design (110705)	1 unit of Technology Credit
Web Design II (110706)	1 unit of Technology Credit
Web Design and Media Rich Content (110700)	1 unit of Technology Credit
Engineering	
Engineering II: Robotics (450258)	1 unit of Technology Credit
PLTW: Engineering: Essentials (Academic) (561055)	1 unit of Technology Credit
PLTW: Engineering: Aerospace Engineering (Academic) (561017)	1 unit of Technology Credit

PLTW Engineering: Computer Integrated Manufacturing (Academic) (561019)	1 unit of Technology Credit
PLTW Engineering: Digital Electronics (Academic) (561022)	1 unit of Technology Credit
PLTW Engineering: Engineering Design and Development (Academic) (561021)	1 unit of Technology Credit
PLTW Engineering: Introduction to Engineering Design (Academic) (561024)	1 unit of Technology Credit
PLTW Engineering: Principles of Engineering (561023)	1 unit of Technology Credit
PLTW: Engineering: Aerospace Engineering (CTE) (561012)	1 unit of Technology Credit

All CS credits can count for a Technology credit

Curriculum Name (Course Code)	Equivalent HS Graduation Requirements Met
AP Computer Science A (110141)	1 Unit of Computer Science Credit
Client – Side Programming (110138)	1 Unit of Computer Science Credit
AP Computer Science Principles (110145)	1 Unit of Computer Science Credit
Concepts in Programming and Web (110137)	1 Unit of Computer Science Credit
Concepts in SQL and Database (110136)	1 Unit of Computer Science Credit
Visual Basic Programming Language (110139)	1 Unit of Computer Science Credit
PLTW: Computer Science A (232070)	1 Unit of Computer Science Credit
PLTW: Computer Science Essentials (Academic) (561054)	1 Unit of Computer Science Credit
PLTW: Computer Science Principles (Academic) (232065)	1 Unit of Computer Science Credit
PLTW: Computer Science Essentials (561036)	1 Unit of Computer Science Credit
PLTW: Cybersecurity (232080)	1 Unit of Computer Science Credit
Computer Science and Engineering (000287)	1 Unit of Computer Science Credit
CSC 1113 Computer Concepts	1 Unit of Computer Science Credit
CSC 1123 Computer Applications I	1 Unit of Computer Science Credit

APPENIX B-1

Effective school year 2021-2022 APPENDIX B-1 is no longer applicable.

APPENDIX B-2

APPENDIX B-2 REQUIRED COURSES IN THE CURRICULUM OF EACH SECONDARY SCHOOL STANDARD 26
Effective Beginning in School Year 2021-2022

CURRICULUM AREA	COURSES	UNITS	TOTAL UNITS
ENGLISH	English I	1	5
	English II	1	
	English III	1	
	English IV	1	
	Essentials for College Literacy	1	
MATHEMATICS	Algebra I	1	5
	Geometry	1	
	Algebra II	1	
	Essentials for College Math	1	
	Elective Mathematics Courses	1	
SCIENCE	Biology	1	6
	Chemistry	1	
	Physics	1	
	Elective Science Courses ¹	3	
SOCIAL STUDIES	U.S. History	1	3½
	U.S. Government	½	
	Mississippi Studies	½	
	World History	1	
	Economics	½	
TECHNOLOGY OR COMPUTER SCIENCE ²	Any one (1) credit Technology or Computer Science	1	1
HEALTH/PHYSICAL EDUCATION	Contemporary Health	½	1
	Physical Education	½	
THE ARTS ³	Any approved Arts course	1	1
COLLEGE AND CAREER READINESS ⁴	College and Career Readiness	1	1
CAREER & TECHNICAL	Any combination of CTE courses	4	4
ADVANCED PLACEMENT COURSES ⁵	At least one (1) advanced placement course in each of the four (4) core areas.	4	4
	AP Course in Mathematics		
	AP Course in Science		
	AP Course in English Language Arts		
	AP Course in Social Studies		
ELECTIVES	Any other Advanced Elective defined by the IHL College Preparatory Curriculum, as	2	2

CURRICULUM AREA	COURSES	UNITS	TOTAL UNITS
	noted in Appendix C		
TOTAL UNITS REQUIRED		33 ½	33½

¹For approved Career and Technical course substitutions see Appendix A-12.

²For approved course substitutions see Appendices A-12 and A-13.

³The Arts refers to Dance, Media Arts, Music, Theatre, and Visual Arts. 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.

⁴The 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. One-credit of Career and Technical Work-Based Learning
2. Dual Credit SmartStart
3. JROTC III
4. Advanced Placement Seminar or equivalent International Baccalaureate or Cambridge International Courses
5. Freshman, Sophomore, Junior, and Senior MS College and Career Readiness Seminar course for Early College High Schools.

The CCR course may be taught in one (1) of the following sequences:

- a. One (1) Carnegie unit Senior year only
- b. One (1) Carnegie unit Junior year only
- c. One-half (½) Carnegie unit in either freshman, sophomore, or junior year with the remaining one-half (½) Carnegie unit taught in either junior or senior year
- d. One-fourth (¼) Carnegie unit per year beginning with the freshman year

⁵A school offering the International Baccalaureate Diploma Program and Cambridge (AICE) is exempt. Distance learning approved on-line vendor courses, or approved Mississippi Online Course Approval (MOCA) courses may be used as an appropriate alternative for the delivery of these required Advanced Placement (AP) courses.

APPENDIX C-1

Effective school year 2021-2022 APPENDIX C-1 is no longer applicable.

APPENDIX C-2

Effective school year 2022-2023 APPENDIX C-2 is no longer applicable.

This information is available from Institutions of Higher Learning

APPENDIX G

Effective school year 2024-2025 APPENDIX G is no longer applicable.

GLOSSARY

The following definitions are established for the purpose of implementing the *Mississippi Public School Accountability Standards* established by the State Board of Education and authorized under Miss. Code Ann. §§ 37-17-1 through 13 and §§ 37-18-1 through 7.

ACADEMIC CORE

Required course offerings in which specific skills contained in the *Mississippi College- and Career- Readiness Standards* and *Mississippi Curriculum Frameworks* must be taught. Subjects in the academic core are English/language arts, mathematics, science, social studies, foreign languages, and arts.

ACADEMIC YEAR

The amount of time that must be scheduled in the educational calendar and that consists of a minimum of 180 teaching days. See *teaching day*. Two (2) of the 180 days may be 60% days provided there are 198 minutes of actual instruction, and the remainder of each day is used for professional development and/or testing.

ACCELERATED COURSES

Courses designed for those students who can master the general curriculum and engage in more in-depth study of additional skills.

ACCOUNTABILITY SYSTEM

The entire process that holds all stakeholders (students, parents, teachers, principals, superintendents, and school boards) accountable for student achievement (growth and achievement). The accountability system includes the statewide assessment system, individual student accountability standards (grade level benchmarks and graduation requirements), an accreditation model that includes a system of rewards and sanctions for both school districts and individual schools, and procedures for interventions in Schools At-Risk and schools that fail to improve over time.

ACCREDITATION RECORD SUMMARY

A continuous record maintained on each school district in the state reflecting the extent to which accreditation requirements are met and used as the basis for assigning annual accreditation statuses. The Accreditation Record Summary is updated as citations of noncompliance with requirements are added or deleted, and school district officials are notified in writing of such.

ACCREDITATION STANDARDS

The performance-based accreditation system for public schools that holds school districts accountable for process standards and individual schools accountable for performance standards (growth and achievement).

ACCREDITATION STATUS

The annual status for a school district assigned by the Commission on School Accreditation and approved by the State Board of Education based on compliance with process standards using verified accreditation data from the previous school year. The accreditation statuses are Accredited, Probation, and Withdrawn. (See Accreditation Policy 2.3.)

ADEQUATE YEARLY PROGRESS (AYP)

The model or formula specified in *No Child Left Behind* (NCLB) for determining whether schools and school districts have met annual achievement criteria.

ADMINISTRATOR

Any staff member employed by a school board who is assigned the responsibility for coordinating, directing, supervising, or otherwise administering programs, services, and/or personnel under the auspices of the program, school, or district.

ADVANCED PLACEMENT (AP®)

A program of college level courses and examinations for secondary school students administered by the College Board. High schools providing advanced placement courses must follow guidelines published by the College Board.

ALTERNATIVE SCHOOL

A public elementary/secondary school that addresses needs of students that typically cannot be met in a regular school, provides nontraditional education, serves as an adjunct to a regular school, and falls outside of the categories of regular education, special education, or career technical education. Students who are placed in an alternative school will remain enrolled in the school they would normally attend if not placed in an alternative school program. Test results for students placed in an alternative school program will be reported at the school the student would normally attend. See Miss. Admin. Code 7-3: 36, State Board Policy Chapter 36.

ALLOCATED TIME

A scheduled period of time that provides for the achievement of prescribed objectives. The schedule of allocated instructional time should be in written form showing time designated for activities during the school day, week, month, or year.

ANNUAL FINANCIAL AUDIT REPORT

The report issued at the close of each fiscal year by a private Certified Public Accountant (CPA) under the guidelines of the Office of the State Auditor, and approved by the Office of the State Auditor, bearing the official opinion on the financial statements and internal processes of the school district.

ANNUAL PERFORMANCE CLASSIFICATION

See School Performance Classification.

ASSISTANT TEACHER

A school district employee assigned to assist a licensed teacher and who works under the direct supervision of a licensed teacher.

ATTENDANCE CENTER

A school in a school district that is located on one (1) school site and has one (1) principal administering the educational program for all the grades in the school.

BASIC SKILLS

Specific learning objectives that represent the most fundamental knowledge in the areas of reading, language arts, and mathematics.

CARNEGIE UNIT

A standard measure of high school work indicating the minimum amount of time that instruction in a subject has been provided. Awarding of one (1) Carnegie unit indicates that a minimum of 140 hours of instruction has been provided in regular and laboratory classes over a school year; awarding of one-half (½) Carnegie unit indicates that a minimum of 70 hours has been provided. (See Process Standard 13.2 for exceptions.)

CLASSROOM

A school room in which student instruction takes place.

COMPULSORY SCHOOL AGE CHILD

A child who has attained or will attain the age of six (6) years on or before September 1 of the calendar year and who has not attained the age of seventeen (17) years on or before September 1 of the calendar year; and shall include any child who has attained or will attain the age of five (5) years on or before September 1 and has enrolled in a full-day public school kindergarten program. Provided, however, that the parent or guardian of any child enrolled in a full-day public school kindergarten program shall be allowed to disenroll the child from the program on a one-time basis, and such child

shall not be deemed a compulsory-school-age child until the child attains the age of six (6) years. See Miss. Code Ann. § 37-13-91.

CORRECTIVE ACTION PLAN

A plan to correct deficiencies on record that shall be developed by the Mississippi Department of Education, in conjunction with the school district, when a school district is assigned a *PROBATION* accreditation status.

CREDIT RECOVERY

A course-specific, skill-based learning opportunity for students who have previously been unsuccessful in mastering content/skills required to receive course credit or earn promotion. Any LEA who provides a Credit Recovery Program shall develop and implement a Credit Recovery Program that has been adopted by the schoolboard and that includes rules, regulations, and processes.

CRITERION-REFERENCED TEST (CRT)

A test designed to reveal what a student knows, understands, or can do in relation to specific performance objectives. CRTs are used to identify student strengths and weaknesses in terms of specific knowledge or skills that are goals of the instructional program.

CURRICULUM

The course content listed in the *Mississippi Curriculum Frameworks*.

DEPARTMENTALIZED CLASS

A class in which an educator teaches one (1) or more core academic subjects to more than one (1) group of students.

DEVELOPMENTAL COURSE

A course designed to be taught in any grade 7-12 (or any combination of grades 7-12 served within a school) which does not appear as an approved course in the current edition of the *Approved Courses for the Secondary Schools of Mississippi* but has received approval to be taught in a school district during the developmental process.

DEFICIENCY

The failure of a school district to comply with an accreditation requirement.

DIRECT INSTRUCTION

Act or process in which a teacher is actually guiding (instructing) students toward achieving specific learning objectives. *NOTE: As a result of COVID-19, staff time spent on activities necessary to deliver instruction via different learning modes (hybrid, remote, one-on-one virtual) may be considered direct instruction as a part of the teacher workday.*

DISTANCE LEARNING COURSES

Courses utilizing telecommunications technologies including satellites, telephones, and cable-television systems to broadcast instruction from a central site to other classrooms.

DISTRICT LEVEL ACCREDITATION

The accreditation status of all public school districts based on compliance with process standards as determined annually by the Commission on School Accreditation. Annual accreditation statuses are assigned in the fall of each school year and are based on verified accreditation data from the previous school year.

DISTRICT OF TRANSFORMATION

A state of emergency in a district declared by the governor which gives the State Board of Education several options for action as described in Miss. Code Ann. § 37-17-6.

DROPOUT

A student who leaves a school at any time and for any reason, except death, before graduation or completion of a program of studies and without transferring to another school.

EARLY CHILDHOOD EDUCATION PROGRAM

Kindergarten and assistant teacher programs that comply with *Mississippi Kindergarten Guidelines* and approved by the State Board of Education and published by the Mississippi Department of Education. (See also *kindergarten* and *pre-kindergarten*.)

EFFECTIVE INSTRUCTION

Practices and behaviors designed to establish and implement conditions that promote student learning.

ELEMENTARY SCHOOL

Primary, elementary, and intermediate division of the educational system within the school district comprising grades/levels Pre-K through 6 or Pre-K through 8 or any combination of such grades.

ELIGIBLE STUDENTS

Students who are required to be tested in the Mississippi Statewide Assessment System. A student may be eligible for testing based on the student's grade level enrollment in a specific course. All eligible students must be tested. (See Process Standard 22.)

ENRICHMENT PROGRAM

An academic course with defined objectives, evaluation criteria, and mastery requirements that exposes students to material or instruction that would not otherwise be part of a student's curriculum during the normal sequence of his/her educational experiences.

EVALUATION

Formal appraisal (assessment) of educational experiences, including the performance of schools, educational programs, personnel, and students. Evaluations are conducted to determine strengths and areas which need improvement and may involve the use of various measurements designed to appraise the effects of educational experiences.

EVALUATION TEAM

A trained evaluation team assigned to a School At-Risk within fifteen (15) days after notification that the school has been designated as a School At-Risk. The evaluation team shall be independent of the school being evaluated and may include employees of the State Department of Education. The team may include retired educators who have met certain standards and have completed all necessary training.

EXTRACURRICULAR ACTIVITIES

School district sponsored student activities that require administrative supervision and student involvement outside the allocated time for instruction. Student participation in extracurricular activities may be noted on the student's transcript, but academic credit may not be awarded.

EXTENDED YEAR PROGRAM

A program of instruction offered by the district after the close of the regular academic year that is designed for students who need extra time to complete course objectives/requirements (not ESY provided through special education programs).

FAILING SCHOOL

A school performance classification based on the Letter Grade achieved by the school.

FAILING SCHOOL DISTRICT

A district that fails to meet both the absolute student achievement standards and the rate of annual growth expectation standards as set by the State Board of Education for two (2) consecutive years. A school district that has been designated as failing as defined by the State Board of Education shall also establish a community-based prekindergarten through higher education council comprised of a broad spectrum of the community and is required to publicly report progress to the community as a whole. (See Miss. Code Ann. § 37-18-5.) (See Process Standard 12.)

FINANCIAL EXCHANGE TRANSFER SYSTEM (FETS)

The system used to collect financial data from each district at the close of the fiscal year.

FRAMEWORKS

Competencies (required learning standards for all students) and objectives (learning outcomes indicating how the competencies can be fulfilled) approved by the State Board of Education.

FULL ACADEMIC YEAR

This term refers to (approximately) 70% of the instructional time from the beginning of the school year to the time students are assessed. Only students who have been enrolled in the school for a full academic year (approximately 70%) are included in the *Mississippi Statewide Accountability System*.

FUNCTIONAL LITERACY SKILLS

Specific learning objectives that represent the application of basic skills to everyday life situations and that are tested through the Functional Literacy Examination.

GENERAL EDUCATION DEVELOPMENT (GED) OPTION

GED Option is an integral component of a high school curriculum that provides another option to obtain a high school level credential. The GED Option is targeted for a subgroup of students who have the capabilities to complete high school requirements, but for a variety of adjustment and life circumstance obstacles are behind in the credits needed to graduate with their class and are at risk of leaving school without a high school credential. The GED Option provides these students a viable second opportunity to stay in school and acquire the necessary high school level knowledge and skills to pass the GED Tests and earn a high school diploma/credential within the same time frame as their peers. (See the *American Council on Education (ACE) Guidelines*.)

GENERALLY ACCEPTED AUDITING STANDARDS

The rules by which a Certified Public Accountant (CPA) must conduct himself while performing an audit of a company or government entity's financial statements. The American Institute of Certified Public Accountants establishes these guidelines.

GRADE LEVEL PROFICIENCY STANDARD

A performance standard that establishes the percentage of students proficient in each school based on a demonstrated range of performance in relation to content as reflected in the *Mississippi Curriculum Frameworks*.

GROWTH EXPECTATION

A reasonable expectation for improved student academic achievement based on annual assessment data and using a psychometrically approved formula to track progress. The formula used to calculate the growth expectation will result in a composite score each year for each school.

HALF-TIME

Any staff person who devotes 50% of the instructional schedule to the assigned duties.

HIGHLY QUALIFIED

See the *Guidelines for Mississippi Educator Licensure*.

HIGH SCHOOL

The secondary division within the educational system of the school district comprising grades 9-12 or any combination of such grades.

HIGHEST LEVELS OF ACCREDITATION STANDARDS

A school or district with a Letter Grade in the top two (2) ranges of the accountability rating system will be identified as meeting the highest levels of accreditation standards.

INNOVATIVE PROGRAMS AUTHORIZED BY THE STATE BOARD OF EDUCATION

Programs of study approved by the Mississippi Board of Education that are designed to provide innovative approaches to teaching and learning. These programs are designed to better prepare students for postsecondary education and direct entry into the workplace.

INSTRUCTIONAL STAFF

Employees of a school district who are professionally trained and licensed to provide instruction and services to students enrolled in the schools of the district.

INVESTIGATIVE EVALUATION (COMPLAINT AGAINST DISTRICT)

An evaluation that is conducted in a school district in response to a formal written complaint. All formal complaints made against schools or districts must be submitted to the Commission in writing and bear the signature of the individual(s) filing the complaint. The written complaint shall contain specific details concerning alleged violations. When the complaint is received, the superintendent is notified in writing of the nature of the complaint and informed that the district is subject to an unannounced audit to investigate the allegations. If the complaint addresses an area over which the Commission has no authority, the individual filing the complaint is notified. (See Accreditation Policy 5.0)

KINDERGARTEN

That portion of the elementary school serving children who have reached the age of five (5) years on or before September 1.

KINDERGARTEN INSTRUCTIONAL DAY

At this level, the school day. (For specific requirements, see the current edition of the *Mississippi Kindergarten Guidelines*.)

LABORATORY

Room or rooms basically/appropriately equipped and used by students for the supervised study of some branch of science or the application of scientific principles.

LEARNING CENTER

An area in the kindergarten classroom that contains a collection of materials and activities to introduce, teach, reinforce, and/or enrich a skill or concept.

LEARNING CENTER ACTIVITIES

Activities housed in the kindergarten learning centers that promote student participation through developmentally appropriate instructional techniques.

LEARNING OBJECTIVES

Statements of what a student will know, feel, or do when a course is completed.

LIBRARY MEDIA CENTER

A specially designed space in each school equipped for centrally housing an organized collection of materials and equipment representing a broad range of current learning media, including instructional technology. The facility contains areas for individualized study and for large and small group instruction. The facility is organized and

administered to function as a learning laboratory where the use of all media is purposeful, planned, and integrated with the educational program and instructional processes of the school. (See *Mississippi School Library Media Guide*.)

LIBRARY RESOURCES

Includes all print materials, non-print materials, and other current multimedia resources and technologies that meet the curriculum goals, needs, and interests of the school community.

LOCAL EDUCATION AGENCY (LEA)

A local education agency is any one (1) of the 144 public school districts in Mississippi.

LOWEST PERFORMANCE LEVEL OF ACCREDITATION STANDARDS

A school or district that is identified as failing after one (1) year or identified as at-risk of failing or low performing for two (2) consecutive years will be identified as accredited at the lowest performance levels.

MIDDLE SCHOOL

A school with any configuration of intermediate grades 4-8 whose principal may be licensed as an elementary school administrator or a secondary school administrator.

MISSION STATEMENT

A school district's statement of purpose that is used in strategic planning as the basis for educational decisions.

MISSISSIPPI STATEWIDE ASSESSMENT SYSTEM

A program of statewide assessment designed to improve the operation and management of public schools by providing educators, parents, students, legislators, and the general public with meaningful achievement data from the school, district, and state levels. The program consists of two (2) components: (1) a norm-referenced achievement testing program to be administered in selected grades and (2) a criterion-referenced testing program which assesses basic skills and knowledge and application of selected high school subjects.

NORM-REFERENCED TEST (NRT)

A test that provides information about the performance of examinees relative to other examinees. A norm-referenced test yields a measure of relative performance of the individual or group by comparison with the performance of other individuals or groups taking the same test.

ON-LINE COURSE

Instruction delivered via the Internet.

ON-SITE

Any geographical location selected by the local professional development committee for a professional development activity as planned by the school district and provided during contractual time at the school district's expense.

ON-SITE EVALUATIONS

On-site evaluations or investigations of a school district that the State Board of Education, the State Superintendent of Education, or the Commission on School Accreditation has the authority to call at any time. If deficiencies are found in meeting accreditation standards, the superintendent is notified in writing and given thirty (30) days from the receipt of notification to provide a written response. The report of findings is filed in the current accreditation records in the Office of Accreditation. (See Accreditation Policy 5.0)

PERFORMANCE STANDARDS

Standards for individual schools and districts based on student achievement data using established proficiency levels and a reasonable expectation for annual growth in student achievement. Output or product standards that address selected components of the statewide testing program and other outcome measures related to the performance of a school or district.

PERSONNEL ACCREDITATION DATA REPORTING SYSTEM

School district employee information required by the Mississippi Department of Education on an annual basis. This information is transmitted electronically, reflects the daily schedule of each employee, and is used to determine district compliance with a number of accreditation standards.

PHYSICAL EDUCATION

The instructional requirements for physical education are specified in the *Fitness through Physical Education Framework*. Elective units for graduation include participation in interscholastic athletic activities that meet the instructional requirements specified in the *Fitness through Physical Education Framework* and that are sanctioned by the Mississippi High School Activities Association. Beginning with school year 2008-2009 (seniors of 2011-2012), one-half (½) Carnegie unit in physical education is required for graduation.

PLANNING PERIOD

An unencumbered period of time during the teaching day or week required for each classroom teacher except career technical teachers who teach in time blocks of fifty (50) minutes or more. (See Process Standard 30.)

POLICY

A statement of official intent adopted by the school board and recorded as official action in school board minutes. The school district must comply with all school board policies.

PRE-KINDERGARTEN PROGRAM

Instructional program serving children who have reached the age of four (4) years on or before September 1.

PRINCIPAL

The individual who is responsible for the total program of a school and who holds valid and appropriate administrator certification.

PROBATION STATUS

An accreditation status assigned to a district that complies with fewer than 100% of the Accreditation Policies and Process Standards. The district will be required to develop a corrective action plan to address the deficiencies. (See Accreditation Policy 2.8)

PROCEDURE

A statement of processes by which policies, regulations, and standards are carried out.

PROCESS STANDARDS

Input standards that address accepted educational principles and practices believed to promote educational quality. See Accreditation Policy 2.2.

PROFESSIONAL DEVELOPMENT

The growth-promoting learning process that empowers stakeholders (teachers, administrators, staff, and other school personnel) to improve the educational organization.

PROFESSIONAL DEVELOPMENT PLAN FOR EDUCATORS

As part of the school improvement plan for a School At-Risk, the professional development plan that is prepared and implemented in accordance with Miss. Code Ann. § 37-18-7 for those school administrators, teachers, or other employees who are identified by the evaluation team as needing improvement.

PROFESSIONAL STAFF

Any employee of the school district whose assigned duties require state licensure.

PROFICIENCY

An established criterion level based on the demonstrated range of performance in relation to content as reflected in the *Mississippi Curriculum Frameworks*.

PUBLIC NOTICE

After a state of emergency has been declared for a school district, the public notice that the Commission on School Accreditation files at least once a week for at least three (3) consecutive weeks in a newspaper published within the immediate or general vicinity of the affected school district in accordance with Miss. Code Ann. § 37-17-6(12).

REMEDIAL INSTRUCTIONAL PROGRAMS

Programs designed to provide interventions and supports for students who have been unsuccessful in mastering content/skills.

SCALED SCORE

A transformation of the raw score to have a desired mean and standard deviation for ease of interpretation. Scaled scores provide meaningful year-to-year comparisons, but they cannot be used across subject areas or subtests. Scaled scores represent approximately equal units on a continuous scale. Therefore, a difference of five (5) points between two (2) students' scores represents the same amount of difference in performance wherever it occurs on the scale. Scaled scores can be designed to have any range and midpoint (e.g., 200 through 500, with a midpoint of 350).

SCHOOL

An institution that exists for the purpose of teaching school-aged children, consists of one (1) physical plant located on one (1) school site, includes instructional staff members and students, and is in session each school year.

SCHOOL AT-RISK

A school level performance classification. Previously defined as priority schools. A school shall be identified as a School At-Risk and in need of assistance if the school: (a) does not meet its growth expectation and has a percentage of students functioning below grade level as designated by the State Board of Education; (b) is designated as a Failing School; or (c) is designated as At-Risk of Failing or Low Performing for two (2) consecutive years.

SCHOOL BOARD

As used in this document, the policy-making body of a public school district.

SCHOOL DAY

That portion of the calendar day that includes the teaching day, intermissions, and any additional time included in the employee contract. School day defines the normal working day for employees.

SCHOOL GUIDANCE COUNSELOR

School guidance counselors shall provide comprehensive counseling services, including the following: academic and personal/social counseling; student assessment and assessment counseling; career and educational counseling; individual and group counseling; crisis intervention and preventive counseling; referrals to community agencies; educational consultations and collaboration with teachers, administrators, parents, and community leaders; educational and career placement services; follow-up counseling services; conflict resolution; and other counseling duties or other duties as assigned by the school principal. No individual shall be employed as a school guidance counselor without a minimum of a master's degree in Guidance and Counseling, or in an emergency situation, an appropriate certification as determined by the Commission on Educator Licensure. School guidance counselors shall abide by the American School Counselor Association Code of Ethics. (See Miss. Code Ann. § 37-9-79.)

SCHOOL IMPROVEMENT PLAN

A plan that a School At-Risk is required to develop based on the findings of the evaluation team report and the results of a public meeting. The Mississippi Department of Education and evaluation team leader shall assist the school principal and other local school officials in the development of a school improvement plan. A local parents/citizens advisory council shall be established by the evaluation team at the school to provide input and guidance into the development of the school improvement plan and its evaluation. The school improvement plan shall be developed and approved by the principal of the School At-Risk, the superintendent of the local school district, the local school board, and a majority of the teachers of the school.

SCHOOL PERFORMANCE CLASSIFICATION

A classification assigned to a school based on student achievement and growth. (See Accreditation Policy 3.3.)

SCHOOL SAFETY PLAN

The foundation document a school uses to maintain a safe and secure educational environment.

SECONDARY SCHOOL

A school that contains any or all of grades 9 through 12 and may include grades 7 and 8.

SELF-CONTAINED CLASS

A classroom in which an educator teaches all core subjects to a group of students.

SHOW CAUSE HEARING

The hearing that the Commission on School Accreditation conducts to allow the officials of the affected district to present evidence or other reasons as to why the accredited status should not be withdrawn. This occurs before the Commission recommends to the State Board of Education that the accredited status of a district be withdrawn in accordance with Miss. Code Ann. § 37-17-6(11)(a).

SPECIAL DIPLOMA OR CERTIFICATE

Upon meeting all applicable requirements prescribed by the district school board, students with disabilities shall be awarded a special diploma in a form prescribed by the state board. Any such student who meets all special requirements of the district school board for his exceptionality but is unable to meet the appropriate special state minimum requirements, shall be awarded a special certificate of completion in a form prescribed by the state board. See Miss. Code Ann. § 37-16-11.

SPECIAL SCHOOL

A school that serves students with disabilities in accordance with *Individuals with Disabilities Education Act* (IDEA) and applicable state statutes and regulations.

SPECIAL TEST AUDITS

Audits that include reports regarding potential testing irregularities or test security violations and audits that are regularly conducted on-site before, during, and following scheduled assessments to promote the integrity and security of the Mississippi Assessment System.

STANDARD DIPLOMA

A standard high school diploma is awarded to a student who has met all the requirements established by the local board of education and by the State Board of Education. (See Miss. Code Ann. § 37-16-7.)

STANDARDS

Criteria by which school districts and schools are assessed. The two (2) types of standards used in the performance-based accreditation system are performance and process.

STATEWIDE TESTING PROGRAM

See Mississippi Statewide Assessment System.

STUDENT ACTIVITIES

School district sponsored activities which require administrative supervision and student involvement during the teaching day. (See *teaching day*.) Student participation in extracurricular activities may be noted on the student's transcript, but academic credit may not be awarded.

STUDENT SUPPORT PERSONNEL

A professional qualified to offer student support services (e.g., psychologist, guidance counselor, social worker, psychometrist, etc.).

STUDENT SUPPORT PROGRAM

A program of activities designed to assist and/or complement instructional activities for all students through the following types of activities: planned counseling, consultation, student appraisal, diagnosis, remediation, and follow up.

SUBJECT AREA

A division or field of organized knowledge for which state curriculum guidelines have been prepared.

SUBJECT AREA TESTS

Assessments which measure content knowledge in the subject areas of Algebra I, English II, Biology I, and U.S. History from 1877.

SUMMER SCHOOL PROGRAM

A program of instruction offered by the district during the summer months after the close of the regular academic year. The program of instruction is designed for students who need extra time to complete course requirements and/or for students who wish to enroll in new courses/subjects.

SUPERINTENDENT

The school board employee who is responsible for administering the operations and activities of schools within the district and for implementing the decisions of the school board. The superintendent holds a valid Class AA license in school administration.

SUPERVISOR

An individual who provides direct assistance to instructional and support staff and who holds a valid Class AA license in supervision or administration.

SUPPORT STAFF

Persons employed by an educational organization to provide services to students and staff.

TEACHER

Any person employed by the school district who is required by law to obtain a teacher's license from the State Board of Education and who is assigned an instructional area of work as defined by the Mississippi Department of Education (e.g., employment in an official capacity for the purpose of imparting knowledge, skills, information, and ideas to students in an instructional setting). (See Miss. Code Ann. § 37-19-1.)

TEACHING DAY

A day in which a minimum of 330 minutes of instruction and/or evaluation and/or district approved group testing is provided. Exceptions are days with fewer than 330 instructional minutes that are part of an instructional week of at least 27.5 hours.

TEST AUDITS

See Special Test Audits.

TEXTBOOK

Any medium or manual of instruction which contains a systematic presentation of the principles of a subject, and which constitutes a major instructional vehicle for that subject. Whenever any book under contract is displaced by a new adoption, the board may continue to require the schools to use the recently purchased books from any previous adoption; however, such period of use shall not exceed four (4) years. See Miss. Code Ann. §37-43-31(2) and refer to the current edition of the *Textbook Administration Handbook Rules and Regulations*.

UNQUALIFIED OPINION

An opinion is said to be unqualified when the auditor concludes that the financial statements give a true and fair view in accordance with the financial reporting framework used for the preparation and presentation of the financial statements. This type of report is issued by an auditor when the financial statements presented are free of material misstatements and are represented fairly in accordance with the Generally Accepted Accounting Principles (GAAP).

WITHDRAWN STATUS

The status of a school district when the accreditation of the school district is withdrawn due to noncompliance with its corrective action plan or as a result of action taken by the Commission on School Accreditation. The status is listed as "Withdrawn Not Accredited" and the record of that district will continue to be maintained. See Accreditation Policy 2.3.