JACKSON PUBLIC SCHOOLS DISTRICT JACKSON, MISSISSIPPI



SUBJECT CHOICE CARD GRADES 9-12

GENERAL INFORMATION

- 1. Course offerings and class size are subject to the policies of the Board of Trustees.
- 2. Some courses may require nominal fees.
- 3. Accelerated (AC), Academic and Performing Arts Complex (APAC), International Baccalaureate (IB), Dual Credit/Dual Enrollment (DC/DE) and Advanced Placement (AP) course grades are weighted as indicated in the student & parent handbook.
- 4. Students will receive Carnegie units for successfully completing the following courses while in middle school.
 - Compacted Math 7
 - CCR Math 8
 - CCR Math Grade 8 with Algebra I
 - Mississippi Studies
 - Introduction to World Geography
 - Business and Technology Courses
 - Foreign Language
- 5. All 9th grade students are required to have an academic career pathway and an endorsement option selected on their Individual Success Plan (ISP) via Major Clarity.
- 6. Dual credit/ dual enrollment courses can be taken in lieu of some courses, please see your professional school counselor to see if you qualify.

ADDITIONAL INFORMATION

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

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

		CZ 0Z-120Z	PAGE
NAME		MSIS#	
LAST	FIRST	MIDDLE	ARY -
PARENT/GUARDIAN		HOME PHONEBUSINESS PHONE	
ADDRES S			CARD FOR
NEXT SCHOOL YEAR		ENDORSEMENT OPTION(S):	CHOICE (
(2024-2025)	SCHOOL NAME	GRADE (2024-2025)	- (
PARENT SIGNATURE:		STUDENT SIGNATURE:	
		Your signature indicates that you have reviewed and approved the selected courses.	oproved the selected courses.

Mississippi Diploma Options

Begins with incoming freshmen of 2018-2019

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

TRADITIONAL DIPLOMA OPTION

Curriculum Area	Carnegie Units	Required Subjects
English	4	English I
		3
Mathematics	4	Algebra I
Science	3	Biology
Social Studies	3½	1 World History
		• 1 U.S. History
		• ½ U.S. Government
		• ½ Economics
		• ½ Mississippi Studies
Physical Education	1/2	
Health	1/2	
The Arts	1	
College and Career Readiness	1	See the Mississippi Public School Accountability Standards for implementation options.
Technology or Computer Science	1	
Electives	5 ½	
Total Units Required	24	

Requirements

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

Recommendations

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

ALTERNATE DIPLOMA OPTION

Curriculum Area	Carnegie Units	Required Subjects
English	4	Alternate English I-IV
Mathematics	4	Alternate Math I-III Alternate Algebra
Science	2	Alternate Biology Alternate Science II
Social Studies	2	Alternate History Alternate Social Studies
Physical Education	1/2	
Health	1/2	Alternate Health
The Arts	1	
Career Readiness	4	CareerReadinessI-IV (Strands: Technology, Systems, Employability, and Social)
Life Skills Development	4	Life Skills Development I-IV
Electives	2	
Total Units Required	24	

Requirements

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

Traditional Diploma Endorsement Options

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

CAREER AND TECHNICAL ENDORSEMENT

Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Mathematics	4	Algebra I
Science	3	Biology
Social Studies	3½	 1 World History 1 U.S. History ½ U.S. Government ½ Mississippi Studies
Physical Education	1/2	
Health	1/2	
The Arts	1	
College and Career Readiness	1	See the Mississippi Public School Accountability Standards for implementation options.
Technology or Computer Science	1	
CTE & Technical	4	Must complete a four-course sequential program of study
Electives	3 ½	
Total Units Required	26	

Additional Requirements

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

ACADEMIC ENDORSEMENT

Curriculum Area	Carnegie Units	Required Subjects
English	4	English I • English II + two (2) additional above English II
Mathematics	4	Algebra I + two (2) additional math courses above Algebra I
Science	3	Biology+two(2) additional science courses above Biology
Social Studies	3½	 1 World History 1 U.S. History ½ U.S. Government ½ Mississippi Studies
Physical Education	1/2	
Health	1/2	
The Arts	1	
College and Career Readiness	1	See the Mississippi Public School Accountability Standards for implementation options.
Technology or Computer Science	1	
Electives	7 ½	Must meet two (2) advanced electives of the College Preparatory Curriculum (CPC) requirements for MS IHLs
Total Units Required	26	

Additional Requirements

- Earn an overall GPA of 2.5.
- Two (2) elective courses must meet MS IHL CPC requirements.
- Must successfully complete 1 of the following: ACT sub scores 17 English and 19 Math or Essentials for College Math or College Literacy their senior year or SAT equivalency
- Earn a total of 26.
- · Must successfully complete one of the following:
 - · One AP course with a C or higher and take the appropriate AP exam
 - One Diploma Program-IB course with a C or higher and take the appropriate IB exams
 - One dual credit course with a C or higher in the course

DISTINGUISHED ACADEMIC ENDORSEMENT

Curriculum Area	Carnegie Units	Required Subjects
English	4	English I • English II + two (2) additional above English II
Mathematics	4	Algebra I + two (2) additional math courses above Algebra I
Science	4	Biology+two(2) additional science courses above Biology
Social Studies	4	• 1 World History • ½ Economics • 1 U.S. History • ½ Mississippi Studies • ½ U.S. Government
Physical Education	1/2	
Health	1/2	
The Arts	1	
College and Career Readiness	1	See the Mississippi Public School Accountability Standards for implementation options.
Technology or Computer Science	1	
Electives	8	Must meet two (2) advanced electives of the College Preparatory Curriculum (CPC) requirements for MS IHLs
Total Units Required	28	

Additional Requirements

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



Jackson Public School District Diploma Options

Begins with incoming freshmen of 2021-2022

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

TRADITIONAL DIPLOMA OPTION

Curriculum Area	Carnegie Units	Required Subjects
English	4	English II
Mathematics	4	Algebra I Geometry
Science	3	Biology I
Social Studies	3½	 1 World History 1 U.S. History ½ U.S. Government ½ Economics ½ Mississippi Studies
Physical Education	1/2	
Health	1/2	
Arts	1	
College and Career Readiness	1	Must occur in the scholar's junior or senior year, or in the scholar completion of a 4- year sequence.
Technology or Computer Science	1	
Additional Electives	5 ½	Must include one year of foreign language.
Total Units Required	24	

Requirements

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

ALTERNATE DIPLOMA OPTION

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

Requirements

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



Jackson Public School District Diploma Options

Traditional Diploma Endorsement Options

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

CAREER AND TECHNICAL ENDORSEMENT

Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Mathematics	4	Algebra I Geometry
Science	3	Biology I
Social Studies	3½	• 1 World History • ½Economics • 1 U.S. History • ½ Mississippi Studies • ½ U.S. Government
Physical Education	1/2	
Health	1/2	
Arts	1	
College and Career Readiness	1	Must occur in the scholar's junior or senior year, or in the scholar completion of a 4-year sequence.
Technology or Computer Science	1	
CTE Electives	4	Must complete a four-course sequential program of study
Additional Electives	3 ½	Must include one year of foreign language.
Total Units Required	26	

Additional Requirements

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

ACADEMIC ENDORSEMENT

Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Mathematics	4	Algebra I + two (2) additional math courses above Algebra I
Science	3	Biology I + two (2) additional science courses above Biology I
Social Studies	3½	• 1 World History • ½Economics • ½ U.S. History • ½ Mississippi Studies • ½ U.S. Government
Physical Education	1/2	
Health	1/2	
Arts	1	
College and Career Readiness	1	Must occur in the scholar's junior or senior year, or in the scholar completion of a 4-year sequence.
Technology or Computer Science	1	
Additional Electives	7 ½	Must meet 2 advanced electives of the CPC requirements for MS IHLs. One of the advance electives must be a foreign language.
Total Units Required	26	

Additional Requirements

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

DISTINGUISHED ACADEMIC ENDORSEMENT

Curriculum Area	Carnegie Units	Required Subjects
English	4	English I English II
Mathematics	4	Algebra I + two (2) additional math courses above Algebra I
Science	4	Biology I + two (2) additional science courses above Biology I
Social Studies	4	 1 World History 1 U.S. History ½ U.S. Government ½ Wississippi Studies
Physical Education	1/2	
Health	1/2	
Arts	1	
College and Career Readiness	1	Must occur in the scholar's junior or senior year, or in the scholar completion of a 4-year sequence.
Technology or Computer Science	1	
Additional Electives	8	 Must meet 2 advanced electives of the CPC requirements for MS IHLs. One of the advance electives must be a foreign language.
Total Units Required	28	

Additional Requirements

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



Jackson Public School District Diploma Options

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

The options to meet the Assessments Required for Graduation are:

- passing the subject area tests in Algebra I, English II, Biology I, and U.S. History;
- using a concordance table by combining grades and scale score values;
- using a composite score of 1050 using results from Algebra I, English II, Biology I, and U.S. History;
- obtaining a certain score on the ACT, ASVAB, ACT WorkKeys, MS-CPAS2, or other state-approved industry certification(s); or
- obtaining a grade of "C" or higher in a dual credit / dual enrollment course, corresponding to the end-of-course (EOC) assessment that was not passed.

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

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

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

Each student graduating from a secondary school in an accredited school district will have earned the required Carnegie units as specified in the following table. Contents of each required and elective course must include the core objectives identified in the *Mississippi College- and Career-Readiness Standards*. Course titles and identification numbers must appear in the current edition of the *Approved Courses for Secondary Schools of Mississippi*. (See Miss. Admin. Code 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 foreach of the required high school assessments is eligible to receive a high school diploma. The local school district may establish additional local requirements approved by the local school board as authorized under Miss. Code Ann. § 37-16-7.

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

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS
ENGLISH	4 1	English I
		English II
MATHEMATICS	4 2	Algebra I
SCIENCE	33	Biology
SOCIAL STUDIES	3½	1 World History⁴
		1 U.S. History⁴
		½ U.S. Government ⁴
		½ Economics ⁵
		½ Mississippi Studies ⁶
PHYSICAL EDUCATION	1/27	1/2 Physical Education
HEALTH	1/28	½ Contemporary Health
TECHNOLOGY or COMPUTER SCIENCE	19	
THE ARTS	1 ¹0	
COLLEGE- and CAREER-READINESS	111	
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 Mathematics 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: Project Lead the Way Principles of Engineering; Project Lead the Way Engineering Design and Development; Project Lead the Way Human Body Systems; Project Lead the Way Medical Interventions.

⁴Based on the *2018 Mississippi College- and Career- Readiness Standards for Social Studies*, AP World History, DC World Civilization I, AP European History, or DC Western Civilization I may be accepted in lieu of the required World History from the Age of Enlightenment to Present course. AP United States History or DC United States History II may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course. A student taking an AP or DC course in lieu of a course with a required end-of-course state test shall take the requisite MAAP test. AP Government and Politics: United States and DC American National may be accepted in lieu of the required United States Government course. IB-DP History of the Americas I may be accepted in lieu of the required 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 transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half (½) unit social studies course may be accepted. 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 be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half (½) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.

⁹The following courses meet the Carnegie unit requirement for Technology or Computer Science: Project Lead the Way Computer Science Essentials, Project Lead the Way Introduction to Computer Science, Project Lead the Way Introduction to Engineering Design, Project Lead the Way Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12.

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. 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.

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

- a. Senior year only
- b. Junior year only
- c. One (1) semester in either freshman, sophomore or junior year with the remaining semester taught in either junior or senior year
- d. 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 19in Math on the ACT sub-score OR earn a Silver level on the ACT WorkKeys suite of assessments. For seniors that

^{*}Additional requests for substitution must be submitted to the Office of Secondary Education for review and approval.

have not met the benchmarks, to qualify for early release students, excluding those enrolled in credit-bearing work-based learning, must meet the following requirements:

 Have a GPA of 2.5 and have passed or meet the assessment option requirements for all four end-ofcourse assessments

AND

o Are on track to meet the diploma requirements

AND

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

OR

 Have a GPA of 2.5 and have passed or meet the assessment option requirements for all four end-ofcourse assessments

AND

o 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 GRADUATION REQUIREMENTS STANDARD 14

TRADITIONAL DIPLOMA WITH CAREER AND TECHNICAL ENDORSEMENT (Entering ninth graders in 2018-2019 and thereafter)

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

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

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

CURRICULUM AREA	CARN EGIE UNITS	REQUIRED SUBJECTS
ENGLISH	4 1	English I
		English II
MATHEMATICS	42	Algebra I
SCIENCE	3 ³	Biology
SOCIAL STUDIES	3½	1 World History ⁴
		1 U.S. History⁴
		1/2 U.S. Government ⁴
		½Economics ⁵ ½ Mississippi Studies ⁶
PHYSICAL EDUCATION	1/27	½ Physical Education
HEALTH	1/28	½ Contemporary Health
TECHNOLGY or COMPUTER SCIENCE	19	
THE ARTS	110	
COLLEGE- AND CAREER-	111	
READINESS		
CAREER and TECHNICAL	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.

Carnegie units earned for Compensatory Mathematics courses cannot be included as any of the four (4) Math Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory Mathematics may be taken only if a credit-bearing Math course is taken in the same school year. CCR Mathematics Grade 8, Ready for High School Mathematics, and Foundations of Algebra cannot be taken after a student has received a Carnegie unit in the CCR Algebra I course. The Ready for High School Mathematics course shall only be available for 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 Principals cannot then also be used for a mathematics or computer science unit. For approved Career and Technical course substitutions see Appendix A-12. Coordinated Science I or Cambridge IGCSE Biology may be accepted in lieu of Biology. The following courses may be accepted for a science credit above Biology: Project Lead the Way Principles of Engineering; Project Lead the Way Engineering Design and Development; Project Lead the Way Human Body Systems; Project Lead the Way Medical Interventions.

⁴Based on the *2018 Mississippi College- and Career- Readiness Standards for Social Studies*, AP World History, DC World Civilization I, AP European History, or DC Western Civilization I may be accepted in lieu of the required World History from the Age of Enlightenment to Present course. AP United States History or DC United States History II may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course. A student taking an AP or DC course in lieu of a course with a required end-of-course state test shall take the requisite MAAP test. AP Government and Politics: United States and DC American National may be accepted in lieu of the required United States Government course. IB-DP History of the Americas I may be accepted in lieu of the required Wississippi 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 transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half (½) unit social studies course may be accepted. 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.

The 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 be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half (½) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.

⁹The following courses meet the Carnegie unit requirement for Technology or Computer Science: Project Lead the Way Computer Science Essentials, Project Lead the Way Introduction to Computer Science, Project Lead the Way Introduction to Engineering Design, Project Lead the Way Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12.

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

*Additional requests for substitution must be submitted to the Office of Secondary Education for review and approval.

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

- a. Senior year only
- b. Junior year only
- c. One (1) semester in either freshman, sophomore or junior year with the remaining semester taught in either junior or senior year
- d. 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:
 - o One (1) dual credit
 - o Work based Learning
 - o 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.

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 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.

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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	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 ½Economics ⁵ ½ Mississippi Studies ⁶
PHYSICALEDUCATION	1/27	½ Physical Education
HEALTH	1/28	½ Contemporary Health
TECHNOLOGY or COMPUTER SCIENCE	1 9	
THE ARTS	110	
COLLEGE- and CAREER- READINESS	111	
ELECTIVES	7½	Must Include two (2) advanced electives of the College Preparatory Curriculum requirements (This information is available from Institutions of Higher Learning).
TOTAL UNITSREQUIRED	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 I, 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: Project Lead the Way Principles of Engineering; Project Lead the Way Engineering Design and Development; Project Lead the Way Human Body Systems; Project Lead the Way Medical Interventions.

⁴Based on the *2018 Mississippi College- and Career- Readiness Standards for Social Studies*, AP World History, DC World Civilization I, AP European History, or DC Western Civilization I may be accepted in lieu of the required World History from the Age of Enlightenment to Present course. AP United States History or DC United States History II may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course. A student taking an AP or DC course in lieu of a course with a required end-of-course state test shall take the requisite MAAP test. AP Government and Politics: United States and DC American National may be accepted in lieu of the required United States Government course. IB-DP History of the Americas I may be accepted in lieu of the required 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 transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half (½) unit social studies course may be accepted. 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 be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half (½) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.

⁹The following courses meet the Carnegie unit requirement for Technology and Computer Science: Project Lead the Way Computer Science Essentials, Project Lead the Way Introduction to Computer Science, Project Lead the Way Introduction to Engineering Design, Project Lead the Way Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12.

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

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

- a. Senior year only
- b. Junior year only
- c. One (1) semester in either freshman, sophomore or junior year with the remaining semester taught in either junior or senior year
- d. 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:
 - o ACT sub scores of 17 in English and 19 in Math
 - o 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
 - o One (1) Diploma Program-IB or Cambridge (AICE) course with a C or higher and take the

appropriate exam

o 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 GRADUATION REQUIREMENTS STANDARD 14

TRADITIONAL DIPLOMA with a DISTINGUISHED ACADEMIC ENDORSEMENT (Entering ninth graders in 2018-2019 and thereafter)

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

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

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

CURRICULUM AREA	CARNEGIE	REQUIRED SUBJECTS
	UNITS	
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 History ⁴
		1 U.S. History⁴
		½ U.S. Government ⁴
		½Economics ⁵
		½ Mississippi Studies ⁶
PHYSICALEDUCATION	1/27	½ Physical Education
HEALTH	1/28	½ Contemporary Health
TECHNOLOGY or COMPUTER	1 9	
SCIENCE		
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 Mathematics II, IB-DP Mathematics II, IB-DP Mathematics I was 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: Project Lead the Way Principles of Engineering; Project Lead the Way Engineering Design and Development; Project Lead the Way Human Body Systems; Project Lead the Way Medical Interventions.

⁴Based on the *2018 Mississippi College- and Career- Readiness Standards for Social Studies*, AP World History, DC World Civilization I, AP European History, or DC Western Civilization I may be accepted in lieu of the required World History from the Age of Enlightenment to Present course. AP United States History or DC United States History II may be accepted in lieu of the required U.S. History from Post-reconstruction to Present course. A student taking an AP or DC course in lieu of a course with a required end-of-course state test shall take the requisite MAAP test. AP Government and Politics: United States and DC American National may be accepted in lieu of the required United States Government course. IB-DP History of the Americas I may be accepted in lieu of the required 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 transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half (½) unit social studies course may be accepted. 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.

The 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 be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half (½) Carnegie unit in Health. For approved Career and Technical course substitutions see Appendix A-12.

⁹The following courses meet the Carnegie units requirement for Technology and Computer Science: Project Lead the Way Computer Science Essentials, Project Lead the Way Introduction to Computer Science, Project Lead the Way Introduction to Engineering Design, Project Lead the Way Computer Science Principles, AP Computer Science Principles, and AP Computer Science A. For approved Career and Technical course substitutions see Appendix A-12.

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. 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.

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

- a. Senior year only
- b. Junior year only
- c. One (1) semester in either freshman, sophomore or junior year with the remaining semester taught in either junior or senior year
- d. ¼ 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

^{*}Additional requests for substitution must be submitted to the Office of Secondary Education for review and approval.

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

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

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

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS	GENERAL EDUCATION COURSE SUBSTITUTION
		Alternate English I	CCR English I
		Alternate English II	CCR English II
ENGLISH	41	Alternate English III Alternate English IV	 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
	42	Alternate Math I	 CCR Compacted Math 7 CCR Compacted Math Grade 8 with Algebra I (prior to entering HS) Foundations of Algebra (grade 9 only)
MATHEMATICS		Alternate Math II	 CCR Compacted Math Grade 8 with Algebra I (prior to entering HS) Foundations of Algebra (Grade 9 only) Advanced Technical Mathematics
		Alternate Math III	Advanced Technical Mathematics (must be taken prior to CCR Algebra I) CCR Geometry CCR Algebra II (contingent on passing CCR Algebra I)
		Alternate Algebra	CCR Algebra I
		Alternate Biology	Biology
SCIENCE	2	Alternate Science II	Courses worth 1 Carnegie Unit Physical Science Earth and Space Science Human Anatomy and Physiology Foundations of Biology OR Courses worth ½ Carnegie Unit Environmental Science Genetics Geology Zoology I Astronomy Botany Foundations of Science Literacy
		Alternate History	US History
SOCIAL STUDIES	2	Alternate Social Studies	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

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS	GENERAL EDUCATION COURSE SUBSTITUTION
HEALTH	⅓ ³	Alternate Health	 Contemporary Health Healthcare & Clinical Services I Theory and Application of Health Sciences JROTC I and II
PHYSICAL EDUCATION	1/2 4	Physical Education	Physical Education
CAREER READINESS	4 5	Career Readiness I-IV	 Career Readiness was designed specifically for the Alternate Diploma
LIFE SKILLS DEVELOPMENT	4 5	Life Skills Development I-IV	 Life Skills Development was designed specifically for the Alternate Diploma
THE ARTS	1 ⁶	The Arts	
ELECTIVES	2		 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.

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

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 GRADUATION REQUIREMENTS STANDARD 14 Certificate of Completion

Note: This option shall be offered by districts for incoming freshmen beginning in school year 2018-2019 and thereafter.

A Certificate of Completion is not a high school diploma or an Alternate Diploma, but rather an acknowledgement of the student's participation in and completion of his/her Individualized Education Program (IEP). Students eligible to receive a Certificate of Completion must fall into one (1) the following categories:

- 1. Students without a Significant Cognitive Disability at the end of 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:
 - o Progress monitoring data from reading intervention programs or math intervention programs
 - Documentation of accommodations and modifications provided in the general education courses and assessments
 - o Course schedules outlining dedicated time for intervention.

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

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

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

Students pursuing a Certificate of Completion are required to participate in the Mississippi statewide assessment program deemed appropriate by their Individualized Educational Plan (IEP) Committee.

Students working toward the Certificate of Completion who meet the criteria for a Significant Cognitive Disability are required to participate in the high school end-of-course alternate assessment during the school year the student is enrolled in the corresponding alternate course (Alternate Biology, Alternate English II, Alternate Algebra).

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

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

CTE Curriculum Name (Course Code)	Equivalent HS Graduation Requirements Met	Equivalent IHL College Preparatory Curriculum (CPC) Credit
	Science Credits	
Agriculture & Natural Resources I (991100) Agriculture & Natural Resources II (991101) 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 I (991600) Aquaculture II (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
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	1 unit of science (other than Biology I) may be awarded as a Requirement Met upon completion of the single course. No additional Carnegie units awarded other than the 1 Carnegie unit for the CTE	No CPC Credit

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

D. I		
Polymer Science II (994501)	Biology I) may be awarded as a	OR
OR	Requirement Met upon completion	1 Advanced Elective Credit
Introduction to Polymer Science I (994502)	of the sequence of courses. No	
Introduction to Polymer Science II (994503)	additional Carnegie units are	
Advanced Topics in Polymer Science (994504)	awarded other than the 4 Carnegie	
Careers in Polymer Science (994505)	units for the CTE course.	
Health Science Core (995100)	2 units of science (other than	
Healthcare and Clinical Services (995101)	Biology I) may be awarded as a	
OR	Requirement Met upon completion	1 Science Credit
Health Science Core I (995102)	of the sequence of courses. No	OR
Health Science Core II (995103)	additional Carnegie units are	1 Advanced Elective Credit
Healthcare and Clinical Services I (995104)	awarded other than the 4 Carnegie	
Healthcare and Clinical Services II (995105)	units for the CTE course.	
Health Science Core (995100)	2 units of science (other than	
Sports Medicine (995200)	Biology I) may be awarded as a	
OR	Requirement Met upon completion	1 Science Credit
Health Science Core I (995102)	of the sequence of courses. No	OR
Health Science Core II (995103)	additional Carnegie units are	1 Advanced Elective Credit
Sports Medicine: Theory & Application I (995202)	awarded other than the 4 Carnegie	
Sports Medicine: Theory & Application II (995203)	units for the CTE course.	
	warded as graduation requirements r	net for science.
	Math Credits	
Architectural Design & Drafting I (994300)	unit of Math (other than Algebra I)	
Architectural Design & Drafting II (994301)	may be awarded as a Requirement	
OR	Met upon completion of the	1 Math Credit
Concepts of Drafting (994302)	sequence of courses. No additional	OR
Drafting and Design (994303)	Carnegie units are awarded other	1 Advanced Elective Credit
Architectural Drafting (994304)	than the 4 Carnegie units for the	
Architectural Drafting Application (994305)	CTE course.	
	hnology Credits	
Technology Foundations (992307 & 110630)	1 unit of Technology	1 Technology Credit
(No longer offered)		
ICT II (CTE: 000272) (Academic: 110620)	1 unit of Technology	1 Technology Credit
(No longer offered after SY 2020-2021)		
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)	Requirement Met for ½ credit of	
OR	Contemporary Health. No	No CPC Credit
Health Science Core I (995102)	additional Carnegie units are	No ci e ciedit
Health Science Core II (995103)	awarded.	
Digital Media Technology I & II (994100 and 994101)		
OR	May be accepted in lieu of the art	1 Art Credit
Orientation to Digital Media (994108)	requirement.	OR
Fundamentals of Digital Media (994109)	requirement.	1 Advanced Elective Credit
Theory and Applications of Digital Media I (994110)		

Theory and Applications of Digital Media II (994111)		
Business Fundamentals (992300) (No longer offered) OR Business Fundamentals I (992301) (No longer offered) Business Fundamentals II (992302) (No longer offered)	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

Core Courses and Electives

UNITS COURSE NO SUBJECT UNITS COURSE NO. SUBJECT **ACT/SAT PREPARATORY FAMILY AND CONSUMER SCIENCE** ACT/SAT Prep I (H)110216 1/2 Child Development200122 П 1/2 ACT/SAT Prep II (H)110221 1/2 Family Dynamics200121 1/2 Resource Management200129 1/2 Visual Art I500704 Visual Art II500705 **FOREIGN LANGUAGE** Visual Art III500706 Visual Art IV500707 \Box П Art Histoy AP500743 French II160904 AP Studio Art 2-D500738 Music Voice500948 П German I.......160513 Music Keyboard500931 German II......160514 П Latin II.......160921 **BUSINESS AND TECHNOLOGY** П Spanish II.......160934 Entrepreneurship - Business110640 П 1 Spanish III.......160935 1/2 Personal Finance......070128 П AP Latin......160925 1 International Business110670 П 1 AP Spanish Language and Culture.....160937 1/2 Business Law070340 П 1 AP French Language and Culture......160907 STEM.......000273 П П Exploring Computer Science110142 1/2 Inrtoduction to Information Technology......110600 1/2 Computer Science Principles AP110145 П PLTW Computer Science Principles232065 HEALTH/PHYSICAL EDUCATION Marketing Essential110650 Management Essential110710 П 1/2 Physical Ed (H)......340113

 Physical Ed (F)
 340113

 Physical Ed Sports (H)
 340113

 Physical Ed Sports (F)
 340113

 1/2 COMPENSATORY EDUCATION 1/2 Contemporary Health (H)340133 Compensatory Biology260231 1/2 Compensatory English I (F).....320141 Safety Education341081 1/2 Compensatory English I (H)320141 1/2 JOURNALISM 1 1/2 Print Journalism.....270604 1 Compensatory English III (F)......320145 Compensatory English III (H)320145 Broadcast Journalism......100104 1/2 П Foundations of Journalism270603 1/2 Compensatory Math I (F)320133 **MATHEMATICS** 1/2 Foundation of Algebra (9th grade only)......270390 Compensatory Math II (F)320147 1/2
 Compensatory Math III (F)
 320148

 Compensatory Math III (H)
 320148
 CCR Algebra I270404 П CCR Algebra I Accelerated......270404 1/2 Compensatory Math IV (F)......328149 CCR Algebra II270405 Compensatory Math IV (H)......320149 1/2 CCR Algebra III270441 Learning Strategies (F)......230180 Learning Strategies (H)230180 П 1/2 Calculus AB AP279908 Jobs for Mississippi Graduates I320122 Calculus BC AP279909 Jobs for Mississippi Graduates II320123 CCR Geometry270408 П Jobs for Mississippi Graduates III320124 CCR Geometry Accelerated Jobs for Mississippi Graduates IV......320125 Statistics AP..... Ready for High School Math (9th Grade only)270110 Essential for College Math270715 **ENGLISH** SREB Math......270740 English as a Second Language160121 1 П CCR English I......230107 1 CCR English I Accelerated......230107 CCR English II230110 **MILITARY SCIENCE JROTC** CCR English II Accelerated......230110 CCR English III230113 \Box JROTC I......280311 CCR English IV......230116 1 JROTC II.......280312 English Language & Composition AP.....230117 JROTC III.......280313 English Literature & Composition AP230174 П П JROTC IV280314 1/2 Mississippi Writers.....230761 Creative Writing230511 ORAL COMMUNICATION 1/2 Technical & Workplace Writing......230142 Ready for High School Literacy (9th Grade only)230186 Debate I (F)231026 Survey: Of African American Writing230124 Survey: Twentieth Century Writing230125 DC English Composition I903050 Student Signature:_____ DC English Composition II903051

PERFORMING ARTS

П	1	Band I	509901
\Box	1	Band II	
\Box	1	Band III	
\Box	1	Band IV	
\Box	1	Choral Music I	
$\overline{\Box}$	1	Choral Music II	
$\overline{\Box}$	1	Choral Music III	
П	1	Choral Music IV	
	1	General Music I	
	1	General Music II	500971
	1	General Music III	500971
П	1	General Music IV	500971
П	1	Music Theory & Harmony/Literature	
	1	Strings Advanced	
	1	Strings Proficient	
	1	DC Music Appreciation	
	1	DC Art	

SCIENCE

1	Foundations to Biology	260628
1	Biology I	
1	Biology I Accelerated	
1	Biology AP	260143
1/2	Botany	260311
1	Chemistry	
1	Chemistry AP	
1	Earth and Space Science	
1	Human Anatomy & Physiology	260751
1	Physical Science	400700
1	Physics	400820
1	Physics I AP	
1	Physics II AP	400827
1/2	Zoology I	260701
1/2	Zoology II	260697
1/2	Foundations to Science Literacy	260627
1	Environmental Science AP	260609
1/2	Environmental Science	260611
1/2	Genetics	260613
1	DC Principles of Biology I	907152
1	DC Principles of Biology II	907153
1	DC General Biology I	907150
1	DC General Biology II	907151

SOCIAL STUDIES

Ш	1/2	Mississippi Studies	450705
	1	Western Civilization (F)	300411
	1/2	Western Civilization (H)	300411
	1/2	Sociology	451121
	1	World History From Age of Enlightment to Present	450835
	1	World History AP	450836
	1	US History 1877 to Present	450811
	1	US History AP	450814
	1/2	US Government	
	1/2	US Government & Politics AP	451008
	1/2	Law Related Education	220101
	1/2	Economics	
	1/2	Micro Economics AP	450624
	1/2	Macro Economics AP	450623
	1/2	Problems in American Democracy	451017
	1/2	World Geography Introduction	450704
	1	World Geography Advanced	450711
	1/2	Psychology I	420111
	1	African American Studies	230425
	1/2	Psychology AP	420115
	1	Community Service Learning	459912
	1	DC Western Civilization I	908350
	1	DC Western Civilization II	908351

PRE-AP PROGRAM

Ш	1	Pre-AP English.I	230107
	1	Pre-AP English.II	230110
	1	Pre-AP Biology.I	260131
	1	Pre-AP Algebra I	270404
	1	Pre-AP Algebra II	270405
	1	Pre-AP.Geometry	270408
	1	Pre-AP Chemistry	400519
	1	Pre-AP Visual Arts I	500704
	1	Pre-AP Visual Arts II	500705

Exceptional Education

UNITS	SUBJECT	COURSE NO.	UNITS	SUBJECT	COURSE NO.
	EXCEPTIONAL EDUCATION		0	Functional Math IV Ex	132145
			0	Life Skills Science I Ex	132181
0	Household Management and Living Skills Ex I.		0	Life Skills Science II Ex	
0	Household Management and Living Skills Ex II		0	Life Skills Science III Ex	
0	Household Management and Living Skills Ex II		0	Life Skills Science IV Ex	132184
0	Household Management and Living Skills Ex IV		0	Career Preparation I Ex	132170
0	Inclusion Ex		0	Career Preparation II Ex	132171
0	Monitored/Cunsultative Services Ex		0	Career Preparation III Ex	132172
0	Learning Strategies for Credit Ex		1	Career Preparation IV Ex	132173
0	Motor Skills Ex I		1	Compensatory Reading I Ex	132106
0	Motor Skills Ex II		1	Compensatory Reading II Ex	132108
0	Motor Skills Ex III		1	Compensatory Writing I Ex	132110
0	Motor Skills Ex IV		1	Compensatory Writing II Ex	132112
0	Communication Skills Ex I		1	Compensatory Math	132104
0	Communication Skills Ex II		1	Alternate English Elements I	132310
0	Communication Skills Ex III		1	Alternate English Elements II	132311
0	Communication Skills Ex IV		1	Alternate English Elements III	132312
0	Community-Living Skills I Ex		1	Alternate English Elements IV	132313
0	Community-Living Skills II Ex		1	Alternate Math Elements I	132320
0	Community-Living Skills III Ex		1	Alternate Math Elements II	132321
0	Community-Living Skills IV Ex		1	Alternate Algebra Elements I	132330
0	Daily Living Skills I Ex		1	Alternate Algebra Elements III	132322
0	Daily Living Skills II Ex		1	Alternate Biology Elements	132300
0	Daily Living Skills III Ex		1	Alternate Science Elements III	132360
0	Daily Living Skills IV Ex		1	Alternate Social Studies Elements	132365
0	Personal/Social Skills I Ex		1	Alternate U.S. History Elements	132345
0	Personal/Social Skills II Ex		1	Career Readiness I	
0	Personal/Social Skills III Ex		1	Career Readiness II	132351
0	Personal/Social Skills IV Ex		1	Career Readiness III	132352
0	Recreation and Leisure Activities I Ex		1	Career Readiness IV	132353
0	Recreation and Leisure Activities II Ex		1	Life Skills Development I	132375
0	Recreation and Leisure Activities III Ex		1	Life Skills Development II	132376
0	Recreation and Leisure Activities IV Ex		1	Life Skills Development III	
0	Occupational Guidance & Preparation I Ex		1	Life Skills Development IV	132378
0	Occupational Guidance & Preparation II Ex		1/2	Alternate Health Elements	
0	Occupational Guidance & Preparation III Ex				
0	Occupational Guidance & Preparation IV Ex				
0	Learning Strategies/Tutorial I Ex				
0	Learning Strategies/Tutorial II Ex				
0	Learning Strategies/Tutorial III Ex				
0	Learning Strategies/Tutorial IV Ex				
0	Employment English I Ex				
0	Employment English II Ex				
0	Employment English III Ex				
0	Employment English IV Ex				
0	Reading I Ex				
0	Reading II Ex				
0	Reading III Ex				
0	Reading IV Ex				
0	Functional Language Arts/Reading I Ex				
0	Functional Language Arts/Reading II Ex				
0	Functional Language Arts/Reading III Ex				
0	Functional Language Arts/Reading IV Ex				
0	Functional Writing I Ex				
0	Functional Writing II Ex				
0	Functional Writing III Ex				
0	Functional Writing IV Ex				
0	Job Skills Math I Ex				
0	Job Skills Math II Ex				
0	Job Skills Math III Ex				
0	Job Skills Math IV Ex				
0	Functional Math I Ex.				
0	Functional Math III Ex.				
0	Functional Math III Ex	132145			

Special Programs

UNITS **SUBJECT** COURSE NO. UNITS **SUBJECT** COURSE NO. APAC ACADEMICS (MURRAH/FOREST HILL) INTERNATIONAL BACCALAUREATE (JIM HILL) IB MYP English I 9230108 English I APAC230107 English II APAC......230110 IB MYP English II 10......230111 1 English III ACC230113 П П 1 1 IB MYP French I 9......160912 1 1 IB MYP French II 10160913 1 1 IB MYP Spanish I 9......160942 IB MYP Spanish II 10160943 1/2 Creative Writing APAC203511 1 Algebra | APAC......270404 IB MYP U.S. Government451003 П П 1/2 Analytical Geometry APAC270408 IB MYP Economics......450201 1 1/2 Algebra II APAC270405 1 IB MYP World History 10 (F)......450834 Algebra III APAC270441 1 IB MYP Algebra I 9......270404 Biology I APAC260131 IB MYP Geometry270407 П 1 1 Chemistry I APAC400519 1 П IB MYP Algebra II 10......270403 Physics I APAC......400820 1 IB MYP Chemistry 10......400520 Molecular Biology APAC311395 1/2 IB MYP Biology 9260130 Science Field Experiences APAC311495 П 1/2 IB MYP Art I500750 Mississippi Studies APAC......450705 1/2 П IB MYP Art II500751 1 \Box World History APAC......450835 П IB MYP Technology IV 9......110250 1/2 1 World Geography Introduction APAC450704 1/2 IB MYP Technology V 10......110251 IB MYP Health/Physical Education IV 9.....510975 IB MYP Health/Physical Education V 10511075 1/2 **APAC PERFORMING ARTS (POWER)** IB MYP Inquiry Skills230153 П 1/2 IB MYP Analytical Reasoning 10......329903 AP Studio Art 2-D500738 IB DP English III - HL 11......230114 П Art | APAC500704 IB DP English IV - HL 12203115 Art II APAC500705 IB DP History of the Americas I – HL 11450825 1 IB DP History of the Americas II – HL 12450824 П Art III APAC500706 1 1 1 Art IV APAC500707 П 1 IB DP Psychology – SL 11420116 Dance I APAC500300 IB DP Biology I – HL 11260132 Dance II APAC......500301 П 1 IB DP Mathematical App. and Interp. I – SL 11.....270428 Dance III APAC......500302 П IB DP Mathematical App. and Interp. II - SL 12270429 1 Dance IV APAC500304 IB DP Art III SL 11500752 1 П П Dance Performance High School I APAC500320 IB DP Art IV SL 12......500753 1 Dance Performance High School II APAC500321 IB DP Music I500921 Dance Performance High School III APAC500322 П 1 1 П Dance Performance IV APAC.....500323 П IB DP Biology II HL12......260140 1 Dramatic Criticism & Performance APAC......500531 П 1 1 IB DP Psychology II 12......420118 Theatre | APAC......500512 П Theatre II APAC......500513 1 IB DP Theory of knowledge I-11......420114 Theatre III APAC......500515 П 1 1 IB DP Theory of Knowledge II 12......420110 Theatre IV APAC500525 \Box IB DP French III – 11......160910 1 1 1 Theatre Production APAC......500521 1 IB DP French IV 12......160911 Music Instrumental I APAC500926 1 IB DP Spanish III 11160940 П 1 Music Instrumental II APAC......500926 IB DP Spanish IV 12......160949 П Music Instrumental III APAC500926 1 Music Instrumental IV APAC500926 1 1 Keyboard I APAC......500931 Keyboard II APAC......500931 Keyboard III APAC......500931 П 1 Keyboard IV APAC500931 1 П Music Voice I APAC500948 1 Music Voice II APAC500948 П Music Voice III APAC500948 1 Music Voice IV APAC500948 1 П Music Theory & Harmony/Literature I APAC500952 1 1 Music Theory & Harmony/Literature II APAC500952 Music Theory & Harmony/Literature III APAC500952 П Music Theory & Harmony/Literature IV APAC......500952 1 Performing Arts Special Course APAC......509906 П 1 П Theatre Production I APAC500521 1 Theatre Production II APAC500524 1 Theatre Production III APAC500527 1 1 Theatre Production IV APAC500528

CAREER DEVELOPMENT CENTER PROGRAMS

				CTE/MDE	DUAL
	UNITS	SUBJECT	JPS COURSE	COURSE NO.	CREDIT
	2	Construction Core	751529	993101	
	2	Carpentry		993110	
Ä	2	TV Broadcasting & Production I		994600	
	2	TV Broadcasting & Production II		994601	
H	2	Collision Repair Technician I		997100	
	2	Collision Repair Technician II		997101	
ä	2	Health Science CORE (Year I) Healthcare & Clinical Services Track)		995100	
Ä	2	Health Care & Clinical Services (Year 2)		995101	
	2	Health Science CORE (Year I) Sports Medicine Track)		995100	
	2	Sports Medicine (Year 2)		995200	
	2	HVAC I		993020	
	2	HVAC I		993021	
	2	Automotive Service Technician I		997000	
	2	Automotive Service Technician II		997001	
	2	Culinary Arts I		996000	
		•			
	2	Culinary Arts II		996001	920165
	2	Early Childhood Services I		996200	000400
	2	Early Childhood Services II		996201	920128
	2	Barbering I		993350	
	2	Barbering II		993360	
	2	Fire Science I		991050	
	2	Fire Science II		991051	
	2	Cosmetology I		994704	
	2	Cosmetology II		994705	
	2	Educator Preparation I		920155	
	2	Educator Preparation II		920120	
	2	Digital Media Technology I		994100	
	2	Digital Media Technology II		994101	
	2	Game Design & Development I		994400	
	2	Game Design & Development II		994401	
	2	Introduction to Welding (Year 1)		993300	
	2	Advanced Welding (Year 2)		993301	
	2	Logistics & Supply Chain Management I		997300	
	2	Logistics & Supply Chain Management II		997301	
	2	Work Based Learning I		995010	
	2	Work Based Learning I			
		•		995011	
	2	Horticulture I		991400	
	2	Horticulture II	•	991401	

Programs at the Career Development Center are subject to change.

HIGH SCHOOL CAREER ACADEMY COURSES

WINGFIELD

Academy of Business Innovations, Entrepreneurship and Public Safety

<u>Pati</u>	hway 1: Business Technology Innovations (Academic)
	9 th Computer Science and Engineering (000287) 10 th E-Commerce (110735) 11 th Web Design and Media Rich Content 110700 (110700) 12th Work-Based Learning (995010)
<u>Pat</u>	hway 2 – Leadership and Public Safety (CTE)
	9th Computer Science and Engineering (000287) 10th Law & Public Safety I (990101) 11th Law & Public Safety II (990102) 12 th Work-Based Learning (995010)
<u>Pat</u>	hway 3 - Entrepreneurship (CTE)
	9th Computer Science and Engineering (000287) 10th Business, Marketing and Finance I (992004) 11th Business, Marketing and Finance II (992005) 12th Entrepreneurship (992404) or 12 th Work-Based Learning (995010)
	NIER
LAI	Academy of Health Education, Law, and Public Safety (HELPS)
<u>Pati</u>	hway 1: Education (CTE)
	9th Computer Science and Engineering (000287) 10th Educator Prep I (996300) 11th Educator Prep II (996301) 12th Work-Based Learning (995010)
<u>Pat</u>	hway 2: Medical Professions (CTE)
	9th Computer Science and Engineering (000287) 10th Health Core I (995100) 11th Health & Clinical Services (995101) 12th Field Experiences in Science (269998) (Pharmacy Technician Program – 12th) or

	12th Work-Base Learning (995010) (Certified Nursing Assistant Prep)
<u>Pati</u>	hway 3: Public Safety (CTE)
	9th Computer Science and Engineering (000287) 10th EMT I 11th EMT II 12th Field Experiences in Science (269998) Work-Base Learning (995010)
CAI	LLAWAY
	Academy of Business and Entrepreneurship
<u>Pati</u>	hway 1: Entrepreneurship (Academic)
$\bar{\Box}$	9 th – Computer Science Engineering - (000287) 10 th – Personal Finance (070128) 11 th – Business Essentials - (110720) 12 th – Entrepreneurship - (110640)
	Academy of Science Technology Engineering & Math
<u>Pati</u>	hway 1: Information Technology Networking and Integration (CTE)
	9 th – Computer Science Engineering - (000287) 10 th – Information Technology I (992206) 11 th – Information Technology II (992207) 12 th – Work-Base Learning (995010)
<u>Pati</u>	hway 2: Computer Programming & Engineering (Academic)
	9 th – Computer Science & Engineering 10 th – Exploring Computer Science (TEALS) 11 th – AP Computer Science Principles (TEALS) 12 th – AP Computer Science A (TEALS)
	Academy of Health Science
<u>Pati</u>	hway: Medical Professionals (Academic)
	9 th – Computer Science Engineering - (000287) 10 th – Human Anatomy & Physiology - (260751) 11 th – Microbiology (260501) / Genetics (260613) 12 th – Biomedical Research (260502)

PROVINE

Academy of Business, Entrepreneurship and Finance

<u>Pati</u>	nway 1: Business, Marketing & Finance (CTE)
	9th Computer Science and Engineering (000287) 10th Business, Marketing and Finance I (992004) 11th Business, Marketing and Finance II (992005) 12 th Work-Based Learning (995010)
<u>Pati</u>	nway 2: Entrepreneurship (Academic)
	9th Computer Science and Engineering (000287) 10th Entrepreneurship (110640) 11th E-Commerce (110735) 12 th Business Essentials (110720) or
	12 th Work Based Learning (995010)
	Academy of Science, Engineering and Technology
<u>Pati</u>	Academy of Science, Engineering and Technology nway 1: Digital Media Technology (CTE)
<u>Patl</u>	
	9 th Computer Science & Engineering – TEALS 1&2 (000287) 10 th Digital Media Technology I (994100) 11 th Digital Media Technology II (994101)

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

JPS-Tougaloo Early College High School Program at Tougaloo

Course Sequencing and Selection for High Schools

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

	ENGLISH LA	ANGUAGE ARTS	
9	10	11	12
English I	English II	English Composition I (DC)	World Literature I (DC)
		English Composition II (DC)	
	MAT	HMATICS	
9	10	11	12
Foundations of Algebra	A: Geometry	Intermediate Math (DE)	(For Business, STEM, and
Algebra I	B: Algebra II/Intermediate Math	College Algebra	Education majors ONLY)
Geometry	(DE)	Trigonometry	
Based on math taken prior years)	C: College Algebra/Trigonometry	None	
	(DC) (Must have a 17 in Math on the ACT)		
	SCIEN	CE - STEM	
9	10	11	12
Foundations to Biology	Chemistry	Principles of Biology/Lab (DC)	(For STEM majors ONLY)
Biology I		(For STEM majors ONLY)	, , , , , , , , , , , , , , , , , , , ,
<u> </u>		L STUDIES	
9	10	11	12
World History	U.S. History	(For History majors ONLY)	(For History majors ONLY)
,	U.S. Government	, , , , , , , , , , , , , , , , , , , ,	,
	Economics		
		LANGUAGES	
9	10	11	12
-		Spanish I/II (DC)	
		French I/II (DC)	
		*2 years of an approved World Language	
		are required for graduation	
	ELE	CTIVES	
9	10	11	12
Freshman Seminar	Sophomore Seminar	Dual Enrollment Courses	College & Career Readiness
Student Success (DE)	ACT Prep II	Required for Associate's	Dual Enrollment Courses
Intro to HPER (DC)	Comprehensive Health (DC)	Degree	Required for Associate's
ACT Prep I	Introduction to Sociology (DC)	Other	Degree
Psychology /Sociology	Music Appreciation (DC)		Other
	or		
	Art Appreciation (DC)		
	Botany/Zoology	_	

ECHS PROGRAM

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