



Approved Courses for the Secondary Schools of Mississippi

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2021-2022 School Year

Mississippi Department of Education

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Office of Human Resources, Mississippi Department of Education
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Office of Secondary Education and
Professional Development
Wendy Clemons
Executive Director

Dear Administrators and Counselors,

The Mississippi Department of Education's *Approved Courses for the Secondary Schools of Mississippi* offers a wide variety of courses for high school students, beginning with grade seven and continuing through grade twelve. The purpose of the *Approved Courses for the Secondary Schools of Mississippi* is to help select the courses that are best for students. Choosing the right courses for a high school program is an extremely important task and should be thoughtfully developed with students and their parents.

When using this manual, some guiding questions to consider:

- What courses are required for graduation?
- When will the school offer the required courses?
- What are the local interests and areas which need developing?
- How will you use the ISP (Individual Success Plan) to create a secondary course plan best suited for your students and their high school goals?
- How can the school strategically plan (or offer) academic programs that move students forward?

On behalf of the Offices of Secondary Education and Professional Development, I wish you much success.

Wendy Clemons
Executive Director
Office of Secondary Education

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Program Offices Responsible for Course Listings

Office of Accreditation	(601) 359-3764
Office of Educator Licensure	(601) 359-3483
Office of Career and Technical Education (CTE)	(601) 359-3974
Office of Federal Programs Bilingual Education	(601) 359-3499
Office of Healthy Schools Health Safety and Physical Education	(601) 359-1737
Office of Junior Reserve Officer Training Corps (JROTC) Military Science	(601) 359-3974
Office of Professional Development	(601) 359-2869
Office of Safe and Orderly Schools Driver Education	(601) 359-1028
Office of Secondary Education	(601) 359-3461

Mississippi Student Information System (MSIS)

In order to generate the most current approved course codes listing from the Mississippi Student Information System (MSIS), please follow the directions on the next page to create an Approved Secondary Course Codes Report.

NOTE: An **example** of an Approved Secondary Course Codes Report from the Mississippi Student Information Systems (MSIS) is attached at the end of this document. The report is only an example and does not include all approved courses listed in the Mississippi Personnel/Accreditation Data system (i.e. course code for elementary, special schools, etc.). Also, this report does not reflect or include courses that are presently being developed, revised or will be deleted after July 30 of each year.

To ensure the most current list of available approved courses is being used, please generate a current Approved Secondary Course Codes Report from the Mississippi Student Information System (MSIS).

APPROVED SECONDARY COURSE CODES REPORT for the Secondary Schools of Mississippi

The following procedures will help district administrators and counselors keep abreast of current changes to courses, course codes and other relevant information on approved courses. Administrators and counselors should periodically review approved courses through the MSIS electronic database in order to make the correct decisions for helping students develop their Individual Success Plan and prepare for graduation and post-secondary requirements.

Every counselor should be able to access MSIS through “limited” access with a personal log-in. If you do not have a log-in, ask for assistance from the district MSIS data manager. In order to generate the Approved Secondary Course Codes Report, please follow these steps:

1. From the website (www.mdek12.org), select Administrators and then MSIS (MS Student Information System) from the dropdown selections.



- Choose MSIS Log-on from the right side of the MS Student Information Systems (MSIS) page.

NOTE: Your browser may prompt you to “run” or “trust” Java in order to launch the MSIS log-on.

MS Student Information System (MSIS)

The Mississippi Student Information System (MSIS) was created to comply with the Performance Based Accreditation Model established by the Education Reform Act of 1982. This creation was strengthened by further legislation in 1994. This legislation placed an emphasis on the accurate reporting of student attendance and personnel at the school level – it required that there be no more summary data sent to the State Department of Education. MSIS was created to capture the data necessary to comply with this state legislation as well as federal requirements for reporting.

MSIS provides for the electronic collection and storage of comprehensive detailed data about teachers, administrators, students (PreK to 12), and school board members. MSIS also allows for the electronic transfer of student records from one school district to another, thus offering a unique student tracking system. The system is designed to be used in which

- Support the Mississippi Department of Education (MDE) performance-based accreditation model
- Support education funding programs
- Provide timely and accurate reporting of education data (schedules, attendance, grades, transportation, discipline, Vocational, and Special Education) to meet state and federal requirements
- Allow for student tracking across the state to determine student mobility trends and to assist in the reduction of the drop-out rate within the state.



Core School Applications

601-359-3487

Staff

FAQ

Services ▾

MS Student Information System (MSIS)

Links ▾

Technology and Strategic Services

Textbook Inventory Mgmt System (TIMS)

Educator Licensure (ELMS)

APPLICATIONS

GoSignMeUp

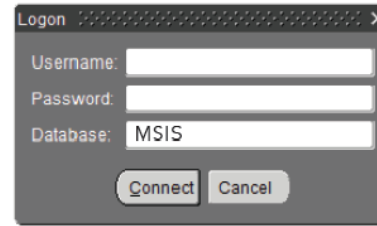
MDE Self Service

MSIS Log-on

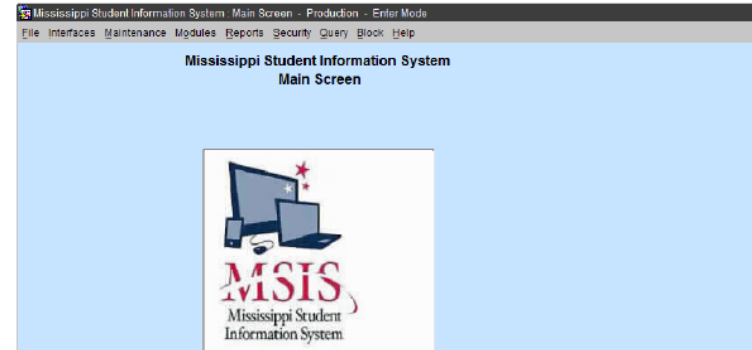
MSIS Log-on for Mac

OTSS Help Desk

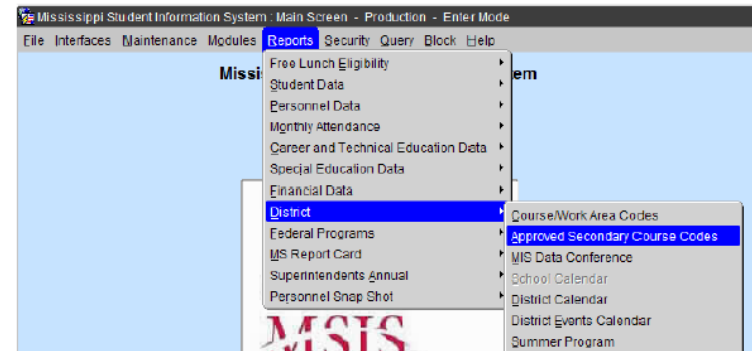
3. Log-on to MSIS, making sure to use the appropriate credentials. In the "Database" field, type MSIS.



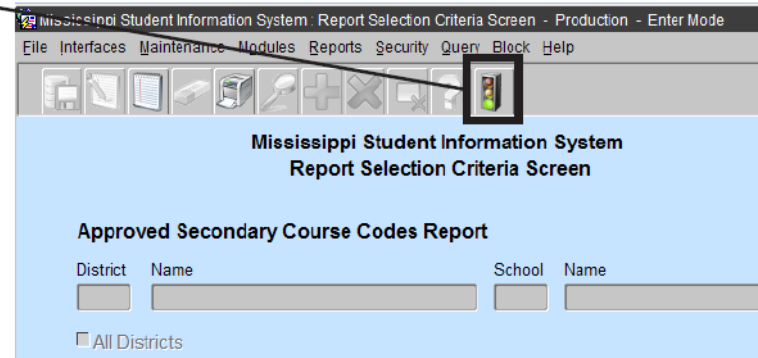
4. Once you have logged in, you should see the main view page.



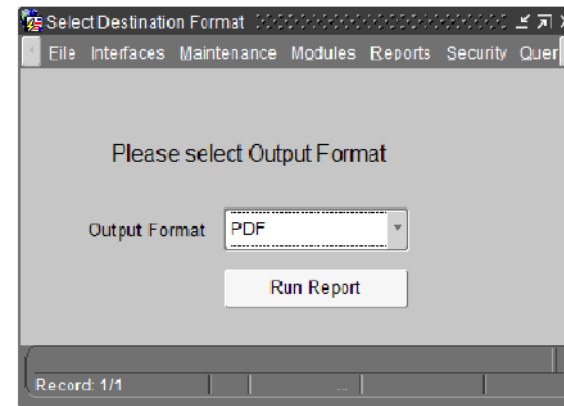
5. In the Menu bar at the top of the screen, choose Reports > District > Approved Secondary Course Codes.



- From this page, click the traffic light icon to run reports.



- Select your preferred output format (PDF is recommended), and chose Run Report.



- You can save the report and print it for your records.

NOTE: At the time the report is run, it may not reflect or include courses that are presently being developed, revised, or will be deleted. To ensure the most current list of available approved courses is being used, please run this report regularly.

**The Mississippi Student Information System (MSIS)
Carnegie Unit Code Chart**

This list is extracted directly from the MSIS course listing report. The MSIS course listing report uses a Carnegie Unit Code System to indicate the potential Carnegie units and course terms for each course listed. Below is a chart detailing the Carnegie units and course term combinations represented by the Carnegie Unit Code System used in MSIS. Refer to this chart to understand the possible Carnegie unit/course term combinations for the courses listed in this report.

**Mississippi Student Information System (MSIS)
Carnegie Unit Code System**

CODE	TERM	CARNEGIE UNITS
000	All year	No units
005	All year	½ unit
010	All year	1 unit
015	All year	1 ½ units
020	All year	2 units
025	All year	2 ½ units
100	1 st semester	No units
105	1 st semester	½ unit
110	1 st semester	1 unit
115	1 st semester	1 ½ units
120	1 st semester	2 units
125	1 st semester	2 ½ units
200	2 nd semester	No units
205	2 nd semester	½ unit
210	2 nd semester	1 unit
215	2 nd semester	1 ½ units
220	2 nd semester	2 units
225	2 nd semester	2 ½ units

Mississippi Diploma Options

Public School Accountability Standards 2021 - www.mdek12.org/Accred/AAS

Traditional Diploma (Appendix A-6)

(Entering ninth graders in 2018-2019 and thereafter)

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

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

Beginning school year 2018-2019 and thereafter, all entering ninth graders will be required to have a minimum of 24 Carnegie units as specified below. Student may earn one (1) of the following endorsements to be added to the traditional diploma: Career and Technical Endorsement, Academic Endorsement, and/or Distinguished Academic Endorsement. The local school district may establish additional local requirements approved by the local school board as authorized under Miss. Code Ann. § 37-16-7.

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

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	<ul style="list-style-type: none"> • English I • English II
Mathematics	4	<ul style="list-style-type: none"> • Algebra I
Science	3	<ul style="list-style-type: none"> • Biology
Social Studies	3½	<ul style="list-style-type: none"> • 1 World History • 1 U.S. History • ½ U.S. Government • ½ Economics • ½ Mississippi Studies
Physical Education	½	
Health	½	
The Arts	1	
College and Career Readiness	1	<ul style="list-style-type: none"> • 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

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.

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).

ALTERNATE DIPLOMA OPTION

Curriculum Area	Carnegie Units	Required Subjects
English	4	<ul style="list-style-type: none"> Alternate English I-IV
Mathematics	4	<ul style="list-style-type: none"> Alternate Math I-III Alternate Algebra
Science	2	<ul style="list-style-type: none"> Alternate Biology Alternate Science II
Social Studies	2	<ul style="list-style-type: none"> Alternate History Alternate Social Studies
Physical Education	½	
Health	½	<ul style="list-style-type: none"> Alternate Health
The Arts	1	
Career Readiness	4	<ul style="list-style-type: none"> CareerReadinessI-IV (Strands: Technology, Systems, Employability, and Social)
Life Skills Development	4	<ul style="list-style-type: none"> Life Skills Development I-IV
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 students are required to participate in the Mississippi Academic Assessment Program-Alternate Assessment (MAAP-A) and achieve a level of Passing or Proficient.
- Students 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.

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).

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 • ½Economics • 1 U.S. History • ½ Mississippi Studies • ½ U.S. Government
Physical Education	½	
Health	½	
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 or earn articulated credit in the high school CTE course
 - Work-Based Learning experience
 - 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

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 • ½Economics • 1 U.S. History • ½ Mississippi Studies • ½ U.S. Government
Physical Education	½	
Health	½	
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.
- Earn Mississippi IHL and community college readiness benchmarks (ACT sub scores 17 English and 19 Math as approved by postsecondary for non-remediation at most community colleges or IHL college-ready courses in senior year, or the SAT equivalency subscore).
- 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 dual credit course with a C or higher in the course

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).

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	<ul style="list-style-type: none"> • 1 World History • 1 U.S. History • ½ U.S. Government • ½ Economics • ½ Mississippi Studies
Physical Education	½	
Health	½	
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

English Language Arts

7th

8th

9th

10th

11th

12th

Best Practices for CCR Sequencing in English Language Arts: To prepare students to meet College and Career Readiness ACT/SAT benchmarks in their junior year, the following course sequencing is recommended for English Language Arts. Any additional upper-level course sequencing is acceptable.

English Grade 7
(230101)

English Grade 8
(230104)

CCR English I
(230107)

CCR English II
(230110)

CCR English III
(230113)

AP English Language
and Composition
(230117)

CCR English IV
(230116) or
Essentials for College
Literacy (230185) or
Dual Credit English
Composition I
(903050) or AP English
Literature and
Composition
(230174)

Suggested Course Sequence Secondary Options for English Language Arts

The course codes follow the course names in parentheses. For other options for English classes, please refer to the Approved Secondary Course Codes Report. These are the most commonly used courses for secondary level students.

Grade Level	OPTION 1 (Course Code)	OPTION 2 (Course Code)	OPTION 3 (Course Code)
9	CCR English I (230107)	CCR English I (230107)	
10	CCR English II (230110)	CCR English II (230110)	
11	CCR English III (230113)	AP English Language and Composition (230117) or Approved Dual Credit/Dual Enrollment English Language Arts Course	This sequence is NOT recommended for post-secondary enrollment. Creative Writing (230511), Foundations of Journalism (270603), Oral Communication (231010), Print Journalism (270604), African American Writing (230124), Twentieth Century Writing (230125), Technical/Workplace Writing (230142), World Literature (230144), Mississippi Writers (230761), Debate (231026), or Broadcast Journalism (100104)
12	CCR English IV (230116) or Essentials for College Literacy (230185)	AP English Literature and Composition (230174) or Approved Dual Credit/Dual Enrollment English Language Arts Course	This sequence is NOT recommended for post-secondary enrollment. Creative Writing (230511), Foundations of Journalism (270603), Oral Communication (231010), Print Journalism (270604), Survey of African American Writing (230124), Survey of Twentieth Century Writing (230125), Technical and Workplace Writing (230142), World Literature (230144), Mississippi Writers (230761), SREB Literacy Ready (230150), Debate (231026), Broadcast Journalism (100104)

College and Career Readiness English Courses

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
English Grade 7 (230101)	0	No	119, 174, 902
English Grade 8 (230104)	0	No	119, 174, 902
SREB Ready for High School Literacy (230186)	1	No	<ul style="list-style-type: none"> • May be taught in grade 8 or 9 • For students transitioning from the Mississippi Occupational Diploma (MOD) to a Traditional Diploma, this course may be offered at any grade level, 9-12 • May not be taken after English I • Mandatory teacher training is required through MDE and/or SREB • Student prior course final average in grade 7 or 8 ELA/Literacy course must have been lower than a 75 for enrollment in this course • Student is still required to take the appropriate grade level or end-of-course MAAP assessment
CCR English I (230107)	1	English	119
CCR English II (230110)	1	English	Must also meet end-of-course assessment requirements 119
CCR English III (230113)	1	English	119
CCR English IV (230116)	1	English	119

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
Essentials for College Literacy (230185)	1	English/Adv. Elective	<ul style="list-style-type: none"> Required teacher training to earn a 930 endorsement in addition to the 119 English endorsement For students with ACT English subscore of 15-18 only If a student earns an 80 or above in this course, IHL will accept course in lieu of remedial college course. Students must be classified as a senior for enrollment. An exception to this requirement may include students classified as a junior planning to graduation prior to the spring of their senior year. <p>119 & 930</p>
SREB Literacy Ready (230150)	1	English/Adv. Elective	<ul style="list-style-type: none"> 12th Graders ONLY Required teacher training to earn a 930 endorsement in addition to the 119 English endorsement For students with ACT English subscore below 15 <p>119 & 930</p>
Broadcast Journalism (100104)	.5 or 1	Adv. Elective	119, 123, 149, 196
Creative Writing (230511)	.5 or 1	English/Adv. Elective	119, 149
Debate (231026)	.5 or 1	Advanced Elective	119, 196
Foundations of Journalism (270603)	.5 or 1	Advanced Elective	119, 149, 440
Mississippi Writers (230761)	.5 or 1	English/Adv. Elective	119
Oral Communications (231010)	.5 or 1	Adv. Elective	119, 196
Print Journalism (270604)	.5 or 1	Advanced Elective	119, 149, 440

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
Survey of African American Writing (230124)	.5 or 1	English/Adv. Elective	119
Survey of Twentieth Century Writing (230125)	.5 or 1	English/Adv. Elective	119
Technical and Workplace Writing (230142)	.5 or 1	English/Adv. Elective	119, 149
World Literature (230144)	.5 or 1	English/Adv. Elective	119

Advanced Placement English Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
AP English Language and Composition (230117)	1	English/Adv. Elective	119
AP English Literature and Composition (230174)	1	English/Adv. Elective	119

Dual Credit English Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
Dual Credit English Composition I (903050)	1	English/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit English Composition II (903051)	1	English/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit Creative Writing (903511)	1	English/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit American Literature I (903054)	1	English/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit American Literature II (903055)	1	English/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit British Literature I (903056)	1	English/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit British Literature II (903057)	1	English/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit World Literature I (903144)	1	English/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit World Literature II (903059)	1	English/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit African American Literature I (903423)	1	English/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit African American Literature II (903424)	1	English/Adv. Elective	Teacher must be post-secondary approved.

Mathematics

7th

8th

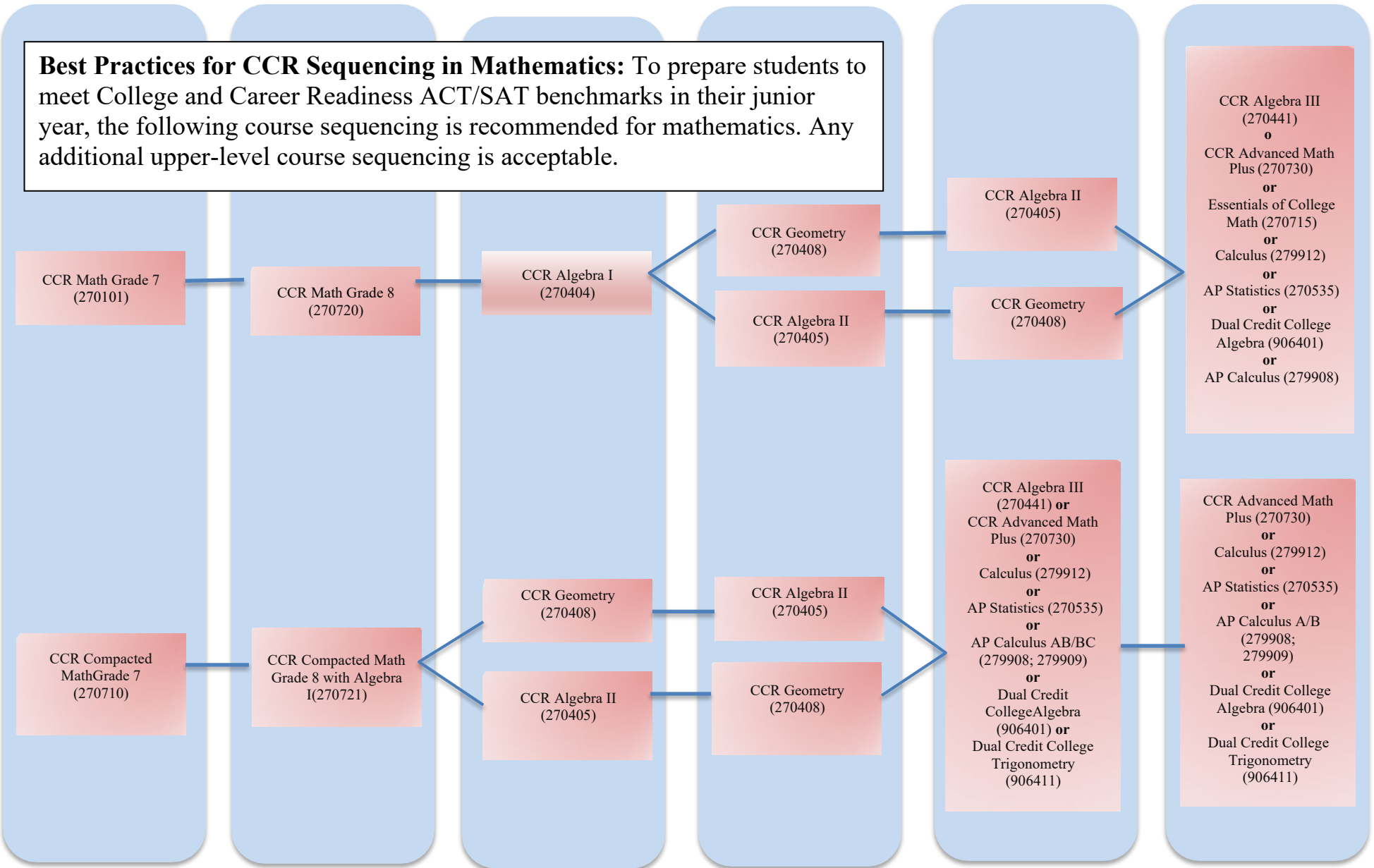
9th

10th

11th

12th

Best Practices for CCR Sequencing in Mathematics: To prepare students to meet College and Career Readiness ACT/SAT benchmarks in their junior year, the following course sequencing is recommended for mathematics. Any additional upper-level course sequencing is acceptable.



Suggested Course Sequence Secondary Options for Mathematics

The course codes follow the course names in parentheses. For other options for math classes, please refer to the Approved Secondary Course Codes Report. These are the most commonly used courses for secondary level students.

Grade Level	OPTION 1 (Course Code)	OPTION 2 (Course Code)	OPTION 3 (Course Code)
7	CCR Math Grade 7 (270101)	CCR Compacted Math Grade 7 (270710)	CCR Compacted Math Grade 7 (270710)
8	CCR Math Grade 8 (270720)	CCR Compacted Math Grade 8 with (Algebra I) (270721)	CCR Compacted Math Grade 8 (with Algebra I) (270721)
9	CCR Algebra I (270404)	CCR Geometry (270408)	CCR Algebra II (270405)
10	CCR Geometry (270408)	CCR Algebra II (270405)	CCR Geometry (270408)
11	CCR Algebra II (270405)	CCR Algebra III (270441) or CCR Advanced Math Plus (270730) or Calculus (279912) or AP Calculus AB/BC (279908; 279909) or Dual Credit/Dual Enrollment	CCR Algebra III (270441) or CCR Advanced Math Plus (270730) or Calculus (279912) or AP Calculus AB/BC (279908; 279909) or Dual Credit/Dual Enrollment
12	CCR Algebra III (270441) CCR Advanced Math Plus (270730) Calculus (279912) AP Calculus AB/BC (279908; 279909) Essentials for College Math (270715) A Dual Credit/Dual Enrollment Math Course	CCR Algebra III (270441) or CCR Advanced Math Plus (270730) or Calculus (279912) or AP Calculus AB/BC (279908; 279909) or Essentials for College Math (270715) or A Dual Credit/Dual Enrollment Math Course	CCR Algebra III (270441) or CCR Advanced Math Plus (270730) or Calculus (279912) or AP Calculus AB/BC (279908; 279909) or Essentials for College Math (270715) or A Dual Credit/Dual Enrollment Math Course

College and Career Readiness Mathematics Courses

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
CCR Mathematics Grade 7 (270101)	0	No	154, 163, 901
CCR Compacted Mathematics Grade 7 (270710)	1	No	154, 163, 901
CCR Math Grade 8 (270720)	1	Math Only	154, 163, 901
CCR Compacted Grade 8 (with Algebra I) (270721)	1	Yes	<ul style="list-style-type: none"> Recommended prerequisite course is CCR Compacted Math Grade 7 (270710) or its equivalent, if transferring from another state. MAAP Algebra I assessment must be taken during the same academic school year this course is taken in addition to the MAAP Grade 8 assessment. <p>154, 163</p>
SREB Ready for High School Math (270110)	1	No	<ul style="list-style-type: none"> May be taught in grade 8 or 9 For students transitioning from the Mississippi Occupational Diploma (MOD) to a Traditional Diploma, this course may be offered at any grade level, 9-12 May not be taken after Algebra I Mandatory teacher training is required through MDE and/or SREB Student prior course final average in grade 7 or 8 Math course must have been lower than a 75 for enrollment in this course Student is still required to take the appropriate grade level or end-of-course MAAP assessment <p>154</p>

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
Foundations of Algebra (270390)	1	No	<ul style="list-style-type: none"> Does not meet IHL requirement for math above Algebra I May be taught in 9th grade only May not be taught after Algebra I has been taken For students transitioning from the Mississippi Occupational Diploma to a Traditional Diploma, the course may be offered in any grade level 9-12 154, 163
CCR Algebra I (270404)	1	Math	154, 163
CCR Geometry (270408)	1	Math/Adv. Elective	154
CCR Algebra II (270405)	1	Math/Adv. Elective	154
CCR Algebra III (270441)	1	Math/Adv. Elective	154
CCR Advanced Mathematics Plus (270730)	1	Math/Adv. Elective	154
Calculus (279912)	1	Math/Adv. Elective	154
Essentials for College Math (270715)	1	Math/Adv. Elective	<ul style="list-style-type: none"> Required teacher training to earn a 929 endorsement in addition to the 154 pre-requisite Math endorsement For seniors with ACT math sub score between 15-18 If a student earns an 80 or above in this course, IHL will accept course in lieu of remedial college course. Students must be classified as a senior for enrollment. An exception to this requirement may include students classified as a junior planning to graduation prior to the spring of their senior year. 154 & 929

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
SREB Math Ready (270740)	1	Math/Adv. Elective	<ul style="list-style-type: none"> • 12th Graders ONLY • Required teacher training to earn a 929 endorsement in addition to the pre -requisite 154 Math endorsement • For students with ACT math subscore below 15 154 & 929
Advanced Technical Math (279911)	1	Math/Adv. Elective	154

Advanced Placement Mathematics Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
AP Calculus AB (279908)	1	Math/Adv. Elective	154
AP Calculus BC (279909)	1	Math/Adv. Elective	154
AP Statistics (270535)	1	Math/Adv. Elective	154

Dual Credit Mathematics Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
Dual Credit College Algebra (906401)	1	Math/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit Trigonometry (906411)	1	Math/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit Finite Math (906451)	1	Math/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit Business Calculus I (906920)	1	Math/Adv. Elective	Teacher must be post-secondary approved.
Dual Credit Statistics (906450)	1	Math/Adv. Elective	Teacher must be post-secondary approved.

Science

7th

8th

9th

10th

11th

12th

Best Practices for CCR Sequencing in Science: To prepare students to meet College and Career Readiness ACT/SAT benchmarks in their junior year, the following course sequencing is recommended for science. Any additional upper-level course sequencing is acceptable.

Science Grade 7
(409907)

Science Grade 8
(409909)

Biology
(260131)

Chemistry I
(400519)

Genetics (260613)
Zooology (260701)
Earth and Space
Science (260629)
AP Biology (260143)
AP Chemistry (400523)
Dual Credit Anatomy
and Physiology
(907212)
AP Chemistry (400523)
Physics (400820)
AP Physics Courses
(400861, 400826,
400827)

Genetics (260613)
Zooology (260701)
Earth and Space
Science (260629)
AP Biology (260143)
AP Chemistry (400523)
Dual Credit Anatomy
and Physiology
(907212)
AP Chemistry (400523)
Physics (400820)
AP Physics Courses
(400861, 400826,
400827)

College and Career Readiness Science Courses (Academic and Career and Technical)

The course codes follow the course names in parentheses. For other options for science classes, please refer to the Approved Secondary Course Codes Report. These are the most commonly used courses for secondary level students.

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
Science Grade 7 (409907)	0	No	181, 182, 185, 187-189, 904
Science Grade 8 (409909)	0	No	181, 182, 185, 187-189, 904
Foundations of Biology (260628)	1	No	Can't be taken after Biology I 181
Biology (260131)	1	Science	181
Botany (260311)	.5	Science/Adv. Elective	181
Chemistry (400519)	1	Science/Adv. Elective	185
Earth and Space Science (260629)	1	Science/Adv. Elective	181, 182, 185, 187-189
Environmental Science (260611)	.5	Science/Adv. Elective	181, 182, 185, 187-189
Foundations of Science Literacy (260627)	.5	No	181, 182, 185, 189
Genetics (260613)	.5	Science/Adv. Elective	181, 185
Human Anatomy and Physiology (260751)	1	Science/Adv. Elective	181
Marine and Aquatic Science I (260625)	.5	Science/Adv. Elective	181, 187
Marine and Aquatic Science II (260626)	.5	Science/Adv. Elective	181, 187

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
Physical Science (400700)	1	Science/Adv. Elective	181, 182, 185, 189
Physics (400820)	1	Science/Adv. Elective	189
Zoology I (Invertebrate) (260701)	.5	Science/Adv. Elective	181
Zoology II (Vertebrate) (260697)	.5	Science/Adv. Elective	181

Project Lead the Way Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
PLTW: Engineering Design and Development (CTE: 561016)	1	Science	154 & 928, 185 & 928, 189 & 928, 182 & 928
PLTW: Engineering: Computer Integrated Manufacturing (CTE: 561015)	1	Adv. Elective	154 & 928, 185 & 928, 189 & 928, 182 & 928
PLTW: Engineering: Introduction to Engineering Design (CTE:)	1	Science/Adv. Elective	154 & 928, 185 & 928, 189 & 928, 182 & 928
PLTW: Engineering: Principles of Engineering (CTE: 561020)	1	Science/Adv. Elective	154 & 928, 185 & 928, 189 & 928, 182 & 928
PLTW: Engineering: Civil Engineering and Architecture (CTE: 561014)	1	Adv. Elective	154 & 928, 185 & 928, 189 & 928, 182 & 928
PLTW: Engineering: Aerospace Engineering (CTE: 561012)	1	Adv. Elective	154 & 928, 185 & 928, 189 & 928, 182 & 928
PLTW: Engineering: Digital Electronics (CTE: 561011)	1	Adv. Elective	154 & 928, 185 & 928, 189 & 928, 182 & 928
PLTW: Biomedical: Human Body Systems (CTE: 561034)	1	Science	181 & 926, 182 & 926, 185 & 926
PLTW: Biomedical: Medical Interventions (CTE: 561031)	1	Science	181 & 926, 182 & 926, 185 & 926
PLTW: Biomedical: Principles of Biomedical Science (CTE: 561032)	1	Science/Adv. Elective	181 & 926, 182 & 926, 185 & 926
PLTW: Biomedical: Capstone: Biomedical Innovation (CTE: 561033)	1	Adv. Elective	181 & 926, 182 & 926, 185 & 926

Advanced Placement Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
AP Chemistry (400523)	1	Science/ Adv. Elective	185
AP Environmental Science (260609)	1	Science/ Adv. Elective	181, 182, 185, 187, 188, 189
AP Biology (260143)	1	Science/ Adv. Elective	181
AP Physics C: Electricity and Magnetism (400841)	1	Science/ Adv. Elective	189
AP Physics C: Mechanics (400861)	1	Science/ Adv. Elective	189
AP Physics I: Algebra-Based (400826)	1	Science/ Adv. Elective	189
AP Physics II: Algebra-Based (400827)	1	Science/ Adv. Elective	(TBD)

Dual Credit Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
DC Principles of Biology I (907152)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC Principles of Biology II (907153)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC General Biology I (907150)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC General Biology II (907151)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC Anatomy & Physiology I (907252)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC Anatomy & Physiology II (907213)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC General Chemistry I (907521)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC General Chemistry II (907522)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC Physical Science I (907700)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC Physical Science II (907699)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC General Physics I (907821)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.
DC General Physics II (907822)	1	Science/ Adv. Elective	Teacher must be post-secondary approved.

Social Studies

7th

8th

9th

10th

11th

12th

Best Practices for CCR Sequencing in Social Studies: To prepare students to meet College and Career Readiness ACT/SAT benchmarks in their junior year, the following course sequencing is recommended for social studies. Any additional upper-level course sequencing is acceptable.

Compacted US History – Exploration through Reconstruction (451035)

MS Studies/ Geography (450705/450704)

World History (450835)

US History (1877 to Present) (450811)
AP US History (450814)

Government/ Economics (451004/450601) or AP Government/ AP Macro Economics (451008/450623)

Dual Credit Or Advanced Placement Course

World History from Pre-Historic Era to the Age of Enlightenment (450837)

US History – Exploration through Reconstruction (450804)

MS Studies/ Geography (450705/450704)

World History (450835)

US History (1877 to Present) (450811)

Government/ Economics (451004/450601) or AP Government/ AP Macro Economics (451008/450623)

Suggested Course Sequence Secondary Options for 6th – 9th Social Studies

The course codes follow the course names in parentheses. For other options for social studies classes, please refer to the Approved Secondary Course Codes Report. These are the most commonly used courses for secondary level students. Beginning with school year 2015-2016, the following options are available for Social Studies course sequence for middle school:

Grade Level	OPTION 1 (Course Code)	OPTION 2 (Course Code)	OPTION 3 (Course Code)
6	World Geography and Citizenship	World History from Pre-Historic Era to Age of Enlightenment (450837)	World Geography and Citizenship
7	World History from Pre-Historic Era to Age of Enlightenment (450837)	*Compacted 7 th Grade U.S. History from Exploration to Reconstruction and Citizenship (451035)	World History from Pre-Historic Era to Age of Enlightenment (450837)
8	U.S. History from Exploration to Reconstruction (450804)	Mississippi Studies (One semester .5 Carnegie Unit) (450705) / *Compacted Introduction to World Geography (451030) (One semester .5 Carnegie Unit)	U.S. History from Exploration to Reconstruction (450804) Option to add Mississippi Studies (450705) (One semester .5 Carnegie Unit) and/or World Geography (One semester .5 Carnegie Unit) as elective choices
9	Mississippi Studies (450705) / Introduction to World Geography (450704)/ AP Human Geography (450715)	World History from Age of Enlightenment to Present (450835)	World History from Age of Enlightenment to Present (450835)

*NOTE: For Option 2, the standards for the World Geography and Citizenship course must be integrated into the U.S. History and the Introduction to World Geography courses taught in the 7th and 8th grades.

**NOTE: For Option 3, U.S. History from Exploration to Reconstruction must be taught in the 8th grade. MS Studies and Geography are taught in addition to the U.S. History course as separate courses.

College and Career Readiness Social Studies Courses

The course codes follow the course names in parentheses. For other options for social studies classes, please refer to the Approved Secondary Course Codes Report. These are the most commonly used courses for secondary level students.

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
World History from Prehistoric Era to Age of Enlightenment (450837)	0	No	6 th or 7 th Grade 192, 903
US History from Exploration to Reconstruction (4508)	0	No	7 th or 8 th Grade 192, 903
Mississippi Studies (450705)	.5	Social Studies	192
Introduction to World Geography (450704)	.5	Social Studies	192
World History from Age of Enlightenment to Present (450835)	1	Social Studies	192
US History from Post Reconstruction to Present (450811)	1	Social Studies	192
US Government (451004)	.5	Social Studies/ Adv. Elective	192
Economics (450601)	.5	Social Studies/ Adv. Elective	192, 193
Advanced World Geography (450711)	1	Social Studies/ Adv. Elective	192
Problems of American Democracy (451017)	.5 or 1	Social Studies/ Adv. Elective	192
History of the Ancient Middle East (459904)	1	Social Studies/ Adv. Elective	192
African American Studies (230425)	1	Social Studies/ Adv. Elective	192

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
Psychology (420111)	.5	Social Studies/ Adv. Elective	171, 192
Sociology (451121)	.5	Social Studies/ Adv. Elective	171, 192
Law Related Education (220101)	.5	Social Studies/ Adv. Elective	192
Minority Studies (050211)	.5 or 1	Social Studies/ Adv. Elective	192
Humanities (300411)	.5 or 1	Social Studies/ Adv. Elective	119, 192

Advanced Placement Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
AP Psychology (420115)	.5, 1	Social Studies/ Adv. Elective	171, 192
AP Comparative Government and Politics (451020)	.5	Social Studies/ Adv. Elective	192
AP European History (450856)	1	Social Studies/ Adv. Elective	192
AP Human Geography (450715)	.5, 1	Social Studies/ Adv. Elective	192
AP Macro Economics (450623)	.5	Social Studies/ Adv. Elective	192, 193
AP Micro Economics (450624)	.5	Social Studies/ Adv. Elective	192, 193
AP US Government and Politics (451008)	.5	Social Studies/ Adv. Elective	192
AP US History (451814)	1	Social Studies/ Adv. Elective	192
AP World History: Modern (450836)	1	Social Studies/ Adv. Elective	192

Dual Credit Social Studies Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
DC Principles of Macroeconomics (908356)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC Principles of Microeconomics (908126)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC World Geography (908356)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC Principles of Geography (908357)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC Western Civilization I (908350)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC Western Civilization II (908351)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC World Civilization I (908352)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC World Civilization II (908353)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC U.S. History I (908354)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC U.S. History II (908355)	1	Social Studies/ Adv. Elective /	Teacher must be post-secondary approved.
DC American National Government (908021)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC American State & Local Government (908022)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC Comparative Government (902128)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC General Psychology I (908111)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.
DC Introduction to Sociology I (908121)	1	Social Studies/ Adv. Elective	Teacher must be post-secondary approved.

Health

The

College and Career Readiness Health Courses

The course codes follow the course names in parentheses. For other options for Health classes, please refer to the Approved Secondary Course Codes Report. These are the most commonly used courses for secondary level students.

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Notes/ Endorsements
To meet the requirement for Contemporary Health , (2) two credits of Health Core Science must be completed.			
Health Science Core (995100) OR	2	No	961-963
Health Science Core I (995102) Health Science Core II (995103) OR	1	No	961-963
To meet the requirement for (2) two Science credits, (4) four-credits of Health Care Pathway must be completed			
Health Science Core (995100) Health Care and Clinical Services (995101) OR	2	No	961-963
Health Science Core I (995102) Health Science Core II (995103) Health Care and Clinical Services I (995104) Health Care and Clinical Services II Course (995105) OR	1	No	961-963 961-963 961 961
Health Science Core (995100) Sports Medicine (995200) OR	2	No	961-963 962
Health Science (995102) Health Science Core II (995103) Sports Medicine: Theory and Application I (995202) Sports Medicine: Theory and Application II (995203)	1	No	962 961-963 962 962
JROTC I(280311) and JROTC II(280312)	.5, 1	No	Must be taken in sequence to receive Health credit 499

Business Technology

College and Career Readiness Business Technology (Academic) Courses

The following course codes are for use in class sections where the teacher is NOT paid through CTE funds. The course codes follow the course names in parentheses. For other options for Business Technology classes, please refer to the Approved Secondary Course Codes Report. These are the most commonly used courses for secondary level students.

Course Name (Course Code)	Carnegie Unit Credit	Meets Graduation Requirement for Technology Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
Accounting Fundamentals (Academic 110610)	1	No	No	405, 952
Business Finance (Academic 110730)	1	No	No	405, 952
Business Fundamentals I (Academic 110720)	1	No	No	405, 952, 955, 956
Business Law (Academic 070340)	.5	No	No	405, 952, 955, 956
Entrepreneurship (Academic 110640)	1	No	No	405, 915
International Business (Academic 110670)	1	No	No	405, 952, 955, 956
Introduction to Information Technology (Academic 110600)	1	No	No	411, 954
Management Essentials (Academic 110710)	1	No	No	405, 955
Management Fundamentals (Academic 110690)	1	No	No	405, 955
Marketing Essentials (Academic 110650)	1	No	No	405, 956
Personal Finance (070128)	.5	No	No	405, 952, 955, 956

Course Name (Course Code)	Carnegie Unit Credit	Meets Graduation Requirement for Technology Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
Web Design and Media Rich Content (Academic) (110700)	1	No	No	411, 987
Science, Tech, Engineering, and Math Applications (STEM) (CTE 000273)	.5, 1	Yes	Technology	983
Exploring Computer Science (Academic 110142) (CTE 000283)	1	Yes	Technology	411, 935
Computer Science & Engineering (CTE 000287)	1	Yes	Technology	983
Cyber Foundations I (Academic 110143) (CTE 000284)	1	Yes	Technology	411, 933
Cyber Foundation II (Academic 110147) (CTE 000286)	1	Yes	Technology	411, 933

Project Lead the Way Computer Science Courses				
Course Name (Course Code)	Carnegie Unit Credit	Meets Graduation Requirement for Technology Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
PLTW: Introduction to Engineering Design	1	Yes	Technology	154 & 928, 185 & 928, 189 & 928, 182 & 928
PLTW: Computer Science Principles	1	Yes	May serve as one of the following: Math, Science, Technology or an Adv. Elective	154 & 928, 185 & 928, 189 & 928, 182 & 928
PLTW: Computer Science Essentials	1	Yes	May serve as one of the following: Math, Science, Technology or an Adv. Elective	154 & 928, 185 & 928, 189 & 928, 182 & 928
PLTW: Computer Science A	1	Yes	May serve as one of the following: Math, Science, Technology or an Adv. Elective	Valid License & 646, Valid License & 928
PLTW: Cybersecurity	1	Yes	Adv. Elective	154 & 928, 185 & 928, 189 & 928, 182 & 928, 985

Advanced Placement Technology and Computer Science Courses				
Courses that meet graduation requirements for Technology and Computer Science.				
Course Name (Course Code)	Carnegie Unit Credit	Meets Graduation Requirement for Technology Credit	Meets MS IHL College Preparatory Curriculum	Notes/Endorsements
AP Computer Science A (CTE:110141)	1	Yes	May serve as one of the following: Math, Science, Technology or an Adv. Elective	154, 181, 185, 189
AP Computer Science A (Academic: 110141)	1	Yes	May serve as one of the following: Math, Science, Technology or an Adv. Elective	154. 181, 185, 189
AP Computer Science Principles (CTE: 110145)	1	Yes	May serve as one of the following: Math, Science, Technology or an Adv. Elective	Valid License
AP Computer Science Principles (Academic: 110145)	1	Yes	May serve as one of the following: Math, Science, Technology or an Adv. Elective	Valid License

The Arts

College and Career Readiness Arts Courses

The course codes follow the course names in parentheses. For other options for Art classes, please refer to the Approved Secondary Course Codes Report. These are the most commonly used courses for secondary level students.

Dance			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
Dance I (500300)	.5, 1	Art/Adv. Elective	112, 121
Dance II (500301)	.5, 1	Art/Adv. Elective	112, 121 Required pre-requisite Dance I
Dance III (500302)	.5, 1	Art/Adv. Elective	112, 121 Required pre-requisite Dance II
Dance IV (500304)	.5, 1	Art/Adv. Elective	112, 121 Required pre-requisite Dance III
Dance Performance I (500320)	.5, 1	Art/Adv. Elective	112, 121
Dance Performance II (500321)	.5, 1	Art/Adv. Elective	112, 121 Required pre-requisite Dance II, Dance Performance I or permission from instructor
Dance Performance III (500322)	.5, 1	Art/Adv. Elective	112, 121 Required pre-requisite Dance II, Dance Performance II or permission from instructor
Dance Performance IV (500323)	.5, 1	Art/Adv. Elective	112, 121 Required pre-requisite Dance III, Dance IV, Dance Performance III or permission from instructor

Music			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
Music-Band Grades 9-12 (509901)	.5, 1	Art/Adv. Elective	125, 165-167
Music-Ensemble-Choral (500940)	.5, 1	Art/Adv. Elective	166, 167 Audition may be required
Music-Ensemble-Instrumental (500926)	.5, 1	Art/Adv. Elective	165-167 Audition may be required
Music-Choral-Grades 9-12 (500939)	.5, 1	Art/Adv. Elective	166, 167
Music-General-Grades 9-12 (500971)	.5, 1	Art/Adv. Elective	165-167
Music-Theory and Harmony/Literature (500952)	1	Art/Adv. Elective	165-167 Pre-requisite of choral or instrumental music performing experience required
Music-Small Group Jazz Improvisation (500912)	1	Art/Adv. Elective	125, 165-167
Music-Strings Advanced (500980)	1	Art/Adv. Elective	125, 165-167
Music-Strings Proficient (500979)	1	Art/Adv. Elective	125, 165-167
Music-Keyboard-Individual or Class (500931)	1	Art/Adv. Elective	125, 165-167
Music-Voice (500948)	.5, 1	Art/Adv. Elective	166, 167
Performing Arts-Special Course (509906)	.5, 1	Art/Adv. Elective	119, 123, 125, 165-167, 196 This course is intended to provide specialized choral and/or instrumental music instruction through specialized, in-depth instruction in a specific category within the field of music.

Theatre			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
Theatre-Dramatic Criticism and Performance (500531)	1	Art/Adv. Elective	119,123, 196 Recommended pre-requisites Theatre I and II
Theatre-High-Tech Video Production (500522)	1	Art/Adv. Elective	102, 119, 123, 127, 196
Theatre-Oral Interpretation/Reader's Theatre (500532)	1	Art/Adv. Elective	119, 123, 196
Theatre I (500512)	.5, 1	Art/Adv. Elective	119, 123, 196 This proficient level course examines the correlation and development of theatre history, structure, literature, acting, production, & criticism.
Theatre II (500513)	.5, 1	Art/Adv. Elective	119, 123, 196 Recommended pre-requisite Theatre I. Building on Theatre I, students continue to increase their knowledge of designing, creating, producing, performing, and critiquing original and published works.
Theatre III (500515)	.5, 1	Art/Adv. Elective	119, 123, 196 Recommended pre-requisites Theatre I and II. This advanced level course is designed to enable students who are interested in Theatre to explore and perfect their abilities at a higher level of proficiency.
Theatre IV (500525)	.5, 1	Art/Adv. Elective	119, 123, 196 Recommended pre-requisites Theatre I, II, and III
Theatre Production I (500521)	.5, 1	Art/Adv. Elective	119, 123, 196 Pre-requisite Theatre I and II
Theatre Production II (500524)	.5, 1	Art/Adv. Elective	119, 123, 196 Pre-requisite Theatre I and II
Theatre Production III (500527)	.5, 1	Art/Adv. Elective	119, 123, 196 Pre-requisite Theatre I and II
Theatre Production IV (500528)	.5, 1	Art/Adv. Elective	119, 123, 196 Pre-requisite Theatre I and II
Performing Arts-Special Course (509906)	.5, 1	Art/Adv. Elective	119, 123, 125, 165-167, 196 Based on Theatre IV to offer specialized in-depth instruction in Theatre for advanced students

Theatre			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
Theatre -Musical Theatre I (500533)	.5, 1	Art/Adv. Elective	119, 123, 196, 125, 165, 166, 167 Pre-requisite Theatre I and II. This curriculum must include both music and theatre standards.
Theatre -Musical Theatre II (500534)	.5, 1	Art/Adv. Elective	119, 123, 196, 125, 165, 166, 167 Pre-requisite Theatre I and II. This curriculum must include both music and theatre standards.
Theatre - Stagecraft I (500536)	.5, 1	Art/Adv. Elective	123, 196 Pre-requisite Theatre I and II
Theatre - Stagecraft II (500537)	.5, 1	Art/Adv. Elective	123, 196 Pre-requisite Theatre I and II
Theatre - Stagecraft III (500539)	.5, 1	Art/Adv. Elective	123, 196 Pre-requisite Theatre I and II
Theatre - Stagecraft IV (500542)	.5, 1	Art/Adv. Elective	123, 196 Pre-requisite Theatre I and II

Visual Arts			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
Visual Arts I (500704)	.5, 1	Art/Adv. Elective	102, 127
Visual Arts II (500705)	.5, 1	Art/Adv. Elective	102, 127 Recommended pre-requisite Visual Arts I
Visual Arts III (500706)	.5, 1	Art/Adv. Elective	102, 127 Recommended pre-requisite Visual Arts I & II or Visual Arts I & Drawing
Visual Arts IV (500707)	.5, 1	Art/Adv. Elective	102, 127 Pre-requisite Visual Arts I, II, and III, <u>or</u> Visual Arts I, Drawing and Painting, or teacher recommendation based on review of body of work
Visual Arts Studio I (500110)	.5, 1	Art/Adv. Elective	102, 127 Based on Visual Arts I program of study
Visual Arts Studio II (500111)	.5, 1	Art/Adv. Elective	102, 127 Based on Visual Arts II program of study
Visual Arts Studio III (500112)	.5, 1	Art/Adv. Elective	102, 127 Based on Visual Arts III program of study
Visual Arts Studio IV (500113)	.5, 1	Art/Adv. Elective	102, 127 Based on Visual Arts IV program of study
Visual Arts-Ceramics I (500540)	.5	Art/Adv. Elective	102, 127 Recommended pre-requisite Visual Arts I or teacher recommendation
Visual Arts-Ceramics II (500541)	.5	Art/Adv. Elective	102, 127 Recommended pre-requisite Ceramics I
Visual Arts-Drawing I (500330)	.5	Art/Adv. Elective	102, 127 Recommended pre-requisite Visual Arts Level I
Visual Arts-Drawing II (500331)	.5	Art/Adv. Elective	102, 127 Recommended pre-requisite Arts Level I and Drawing I
Visual Arts-Painting I (500760)	.5	Art/Adv. Elective	102, 127 Recommended pre-requisites Visual Arts I and II <u>or</u> Visual Arts I and Drawing I

Visual Arts			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
Visual Arts-Painting I (500760)	.5	Art/Adv. Elective	102, 127 Recommended pre-requisites Visual Arts I and II <u>or</u> Visual Arts I and Drawing I
Visual Arts-Painting II (500761)	.5	Art/Adv. Elective	102, 127 Recommended pre-requisites Visual Arts II and III or Painting I and Drawing I
Visual Arts-Photography (500610)	.5	Art/Adv. Elective	102, 127
Visual Art Individual Study (500114)	.5, 1	Art/Adv. Elective	102, 127 This course is for advanced students in their third or fourth year of visual arts study. Recommended pre-requisites Visual Arts I, II, III, IV and Drawing and Painting I

Advanced Placement Arts Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
AP Music-Theory (500999)	1	Art/Adv. Elective	165, 166, 167
AP 2-D Art and Design (500738)	1	Art/Adv. Elective	102, 127
AP 3-D Art and Design (500739)	1	Art/Adv. Elective	102, 127
AP Drawing (500741)	1	Art/Adv. Elective	102, 127
AP Art History (500743)	1	Art/Adv. Elective	102, 127

Dual Credit Arts Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
DC Art Appreciation (903060)	1	Art/Adv. Elective	Teacher must be post-secondary approved.
DC Music Appreciation (903063)	1	Art/Adv. Elective	Teacher must be post-secondary approved.
DC Theatre Appreciation (903069)	1	Art/Adv. Elective	Teacher must be post-secondary approved.

World Languages

College and Career Readiness World Languages Courses

The course codes follow the course names in parentheses. For other options for World Languages classes, please refer to the Approved Secondary Course Codes Report. These are the most commonly used courses for secondary level students.

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
American Sign Language I (230330)	1	Adv. Elective	208
American Sign Language II (230331)	1	Adv. Elective	208
American Sign Language III (230332)	1	Adv. Elective	208
American Sign Language IV (230333)	1	Adv. Elective	208
Chinese I (160410)	.5	Adv. Elective	132
Chinese II (160411)	.5	Adv. Elective	132
Chinese III (160412)	1	Adv. Elective	132
Chinese IV (160413)	1	Adv. Elective	132
French I (160903)	1	Adv. Elective	130
French II (160904)	1	Adv. Elective	130
French III (160905)	1	Adv. Elective	130
French IV (160906)	1	Adv. Elective	130
German I (160513)	1	Adv. Elective	134
German II (160514)	1	Adv. Elective	134
German III (160515)	1	Adv. Elective	134
German IV (160516)	1	Adv. Elective	134

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
Italian – Grades 9–12 (160982)	1	Adv. Elective	136
Latin I (160920)	1	Adv. Elective	135
Latin II (160921)	1	Adv. Elective	135
Latin III (160922)	1	Adv. Elective	135
Latin IV (160923)	1	Adv. Elective	135
Russian I (160423)	1	Adv. Elective	139
Russian II (160424)	1	Adv. Elective	139
Russian III (160425)	1	Adv. Elective	139
Russian IV (160426)	1	Adv. Elective	139
Spanish I (160933)	1	Adv. Elective	140
Spanish II (160934)	1	Adv. Elective	140
Spanish III (160935)	1	Adv. Elective	140
Spanish IV (160936)	1	Adv. Elective	140

Advanced Placement World Languages Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
AP French Language and Culture (160907 or 169901)	1	Adv. Elective	130
AP German Language and Culture (160517)	1	Adv. Elective	134
AP Latin (160960 or 160961 or 160925)	1	Adv. Elective	135
AP Spanish Language and Culture (160937)	1	Adv. Elective	140
AP Spanish Literature and Culture (160950)	1	Adv. Elective	140

Dual Credit World Languages Courses			
Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
DC French I (904903)	1	Adv. Elective	Teacher must be post-secondary approved.
DC French II (904904)	1	Adv. Elective	Teacher must be post-secondary approved.
DC Spanish I (904934)	1	Adv. Elective	Teacher must be post-secondary approved.
DC Spanish II (903934)	1	Adv. Elective	Teacher must be post-secondary approved.

College & Career Readiness

College and Career Readiness Required Graduation Course

The course codes follow the course names in parentheses. For other options for the College and Career Readiness course, please refer to the Mississippi Public School Accountability Standards.

Course Name (Course Code)	Carnegie Unit Credit	Meets MS IHL College Preparatory Curriculum	Endorsements/Notes
College and Career Readiness Course (110410)	.5 or 1	No	Valid K-12 License
College and Career Readiness I (110411)	.25	No	Valid K-12 License This course is for 9th graders ONLY. It will be a year- long course and students will receive ¼ Carnegie Unit.
College and Career Readiness II (110412)	.25	No	Valid K-12 License This course is for 10th graders ONLY. It will be a year- long course and students will receive ¼ Carnegie Unit.
College and Career Readiness Course III (110413)	.25	No	Valid K-12 License This course is for 11th graders ONLY. It will be a year- long course and students will receive ¼ Carnegie Unit.
College and Career Readiness Course IV (110414)	.25	No	Valid K-12 License This course is for 12th graders ONLY. It will be a year- long course and students will receive ¼ Carnegie Unit.

The purpose of the College and Career Readiness Course is to provide planning and instruction for the 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.

CTE Course Substitution

Career and Technical Acceptable Course Substitutions

CTE Curriculum Name (Course Code)	Equivalent HS Graduation Requirements Met	Equivalent IHL College Preparatory Curriculum (CPC) Credit
Agriculture & Natural Resources I (991100) Agriculture & Natural Resources II (991101) OR Fundamentals of Ag. & Nat. Resources (991102) Ag. & Nat. Res.: Soils and Ag. Lab Operations (991103) Ag. & Nat. Res.: Environmental Science (991104) Ag. & Nat. Res.: Equipment Operation and Business Management (991105)	2 units of Science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course.	1 Science Credit OR 1 Advanced Elective Credit
Aquaculture 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) AEST Science of Agricultural Plants II (991023) OR AEST Science of Agricultural Animals I (991010) AEST Science of Agricultural Animals II (991020) OR AEST Science of Agricultural Environment I (991011) AEST Science of Agricultural Environment II (991021)	1 unit of Science (other than Biology I) may be awarded as a Requirement Met upon completion of the single course. No additional Carnegie units awarded other than the 1 Carnegie unit for the CTE course.	No CPC Credit
Concepts of Agriscience (991000)	1 unit of Science (other than Biology I) may be awarded as a Requirement Met upon completion of the single course. No additional Carnegie units awarded other than the 1 Carnegie unit for the CTE course.	No CPC Credit
Introduction to Agriscience (029990)	1 unit of Science (other than Biology I) may be awarded as a Requirement Met upon completion of the single course. No additional Carnegie units awarded other than the 1 Carnegie unit for the CTE course.	No CPC Credit
Engineering and Mechatronics I (994000) Engineering II (994001) OR Engineering and Mechatronics Fundamentals (994002) Engineering and Mechatronics Industry Skills (994003) Engineering Manufacturing Concepts (994004) Engineering Systems (994005)	2 units of Science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course.	1 Science Credit OR 1 Advanced Elective Credit
Polymer Science I (994500) Polymer Science II (994501) OR Introduction to Polymer Science I (994502) Introduction to Polymer Science II (994503) Advanced Topics in Polymer Science (994504) Careers in Polymer Science (994505)	2 units of Science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course.	1 Science Credit OR 1 Advanced Elective Credit

Approved Courses for the Secondary Schools of Mississippi

2021-2022

Health Science Core (995100) OR Health Science Core I (995102) Health Science Core II (995103)	To meet the requirement for Contemporary Health , 2 Carnegie units of Health Core Science must be completed	No CPC Credit
Health Science Core (995100) Healthcare and Clinical Services (995101) OR Health Science Core I (995102) Health Science Core II (995103) Healthcare and Clinical Services I (995104) Healthcare and Clinical Services II (995105)	2 units of Science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course.	1 Science Credit OR 1 Advanced Elective Credit
OR Health Science Core (995100) Sports Medicine (995200) OR Health Science Core I (995102) Health Science Core II (995103) Sports Medicine: Theory & Application I (995202) Sports Medicine: Theory & Application II (995203)	2 units of Science (other than Biology I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course.	1 Science Credit OR 1 Advanced Elective Credit
Architectural Design & Drafting I (994300) Architectural Design & Drafting II (994301) OR Concepts of Drafting (994302) Drafting and Design (994303) Architectural Drafting (994304) Architectural Drafting Application (994305)	1 unit of Math (other than Algebra I) may be awarded as a Requirement Met upon completion of the sequence of courses. No additional Carnegie units are awarded other than the 4 Carnegie units for the CTE course.	1 Math Credit OR 1 Advanced Elective Credit
AP Computer Science Principles (110145)	1 unit of Technology/Computer Science OR 1 Unit of Math OR 1 Unit of Science may be awarded as a Requirement Met upon completion of the single course. No additional Carnegie Units are awarded.	1 Technology Credit OR 1 Math Credit OR 1 Science Credit OR 1 Advanced Elective Credit
AP Computer Science A (110141)	1 unit of Technology/Computer Science OR 1 Unit of Math OR 1 Unit of Science may be awarded as a Requirement Met upon completion of the single course. No additional Carnegie Units are awarded.	1 Technology Credit OR 1 Math Credit OR 1 Science Credit OR 1 Advanced Elective Credit

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Digital Media Technology I & II (994100 and 994101) OR Orientation to Digital Media (994108) Fundamentals of Digital Media (994109) Theory and Applications of Digital Media I (994110) Theory and Applications of Digital Media II (994111)	1 unit of the Arts 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 Art Credit OR 1 Advanced Elective Credit
Business Fundamentals (992300) (No longer offered) OR Business Fundamentals I (992301) (No longer offered) Business Fundamentals II (992302) (No longer offered)	½ unit of Economics 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.	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)	½ unit of Personal Finance 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. AND ½ unit of Economics 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 Social Studies Credit OR 1 Advanced Elective Credit



MISSISSIPPI ONLINE COURSE APPLICATION DISTRICT GUIDANCE

The Mississippi Department of Education allows for local education agencies to offer courses through distance and online learning as outlined in State Board Policy Part 3, Chapter 56, Rule 56.1 - Distance Learning, Blended Learning, and Online Courses (Rule 56.1). For more information on Mississippi online course application process and courses offered, please visit <https://www.mdek12.org/ESE/OCA>

Credit Recovery Guidelines

DESCRIPTOR TERM: Credit Recovery

Policy RULE: 28.5

ADOPTION DATE: May 19, 2008

The purpose of the Credit Recovery Policy is to provide guidance to Local Education Agencies (LEAs) with Credit Recovery Programs. Credit recovery allows students who have been unsuccessful in mastering content or skills an opportunity to apply for credit recovery as an alternative to repeating the entire course.

- I. Credit recovery is defined as a course-specific, skill-based learning opportunity for students who have previously been unsuccessful in mastering content/skills required to receive course credit or earn promotion. In order to be eligible for credit recovery, a student must have unsuccessfully completed and failed a course or failed a SATP assessment.

- II. Beginning with the 2008-2009 school year, any LEA who provides a Credit Recovery Program shall develop and implement a Credit Recovery Program that has been adopted by the school board and that includes rules, regulations, and processes. The rules, regulations, and processes shall be available to faculty, students, and parents/guardians. At a minimum, LEAs must address the following areas:
 1. Admission to and removal from the Credit Recovery Program
 - a) LEAs shall establish an application process that requires parental consent.
 - b) LEAs shall establish minimum criteria to determine eligibility for participation in the Credit Recovery Program.
 - c) LEAs shall determine the number of Credit Recovery Courses that a student can take at one time.
 - d) Students shall not remain in a Credit Recovery Course for more than one year.
 - e) Only students that have failed a course may enroll in credit recovery to earn a minimum passing grade. Credit recovery cannot be used by a student that has passed the course to improve the students assigned course grade.
 - f) A student that has passed a SATP class but failed the SATP assessment may enroll in credit recovery for remediation only. The grade earned for the SATP class remains unchanged.

2. Instruction:

- a) LEAs shall determine the instructional methodology used for the Credit Recovery Program (i.e., online program, Mississippi Virtual Public School (MVPS), direct instruction, computer assisted instruction, etc.).
 - b) If an online credit recovery program is used, the online delivery must be supervised by a licensed teacher employed by the LEA that issues the final credit recovery grade. The LEA must ensure that content and instruction is aligned to the Mississippi College and Career Ready Standards and the Mississippi Curriculum Frameworks.
 - c) LEAs shall provide professional development for teachers and facilitators involved with the Credit Recovery Program.
3. Content and Curriculum: Credit Recovery Curriculum shall be based on the Mississippi College and Career Readiness Standards competencies and objectives.
 4. Grades: LEAs are responsible for establishing specific procedures for evaluation of student progress and determining grades.
 5. **Beginning school year 2016-2017, a student who selects credit recovery to earn a Carnegie unit shall only earn the minimum passing grade on the district grading scale.**

