



Tishomingo  
County  
School  
District

*Together we Can Succeed*

Tishomingo County Special Municipal Separate School District

2017-2018

Instructional Program Management Plan

1620 Paul Edmondson Drive

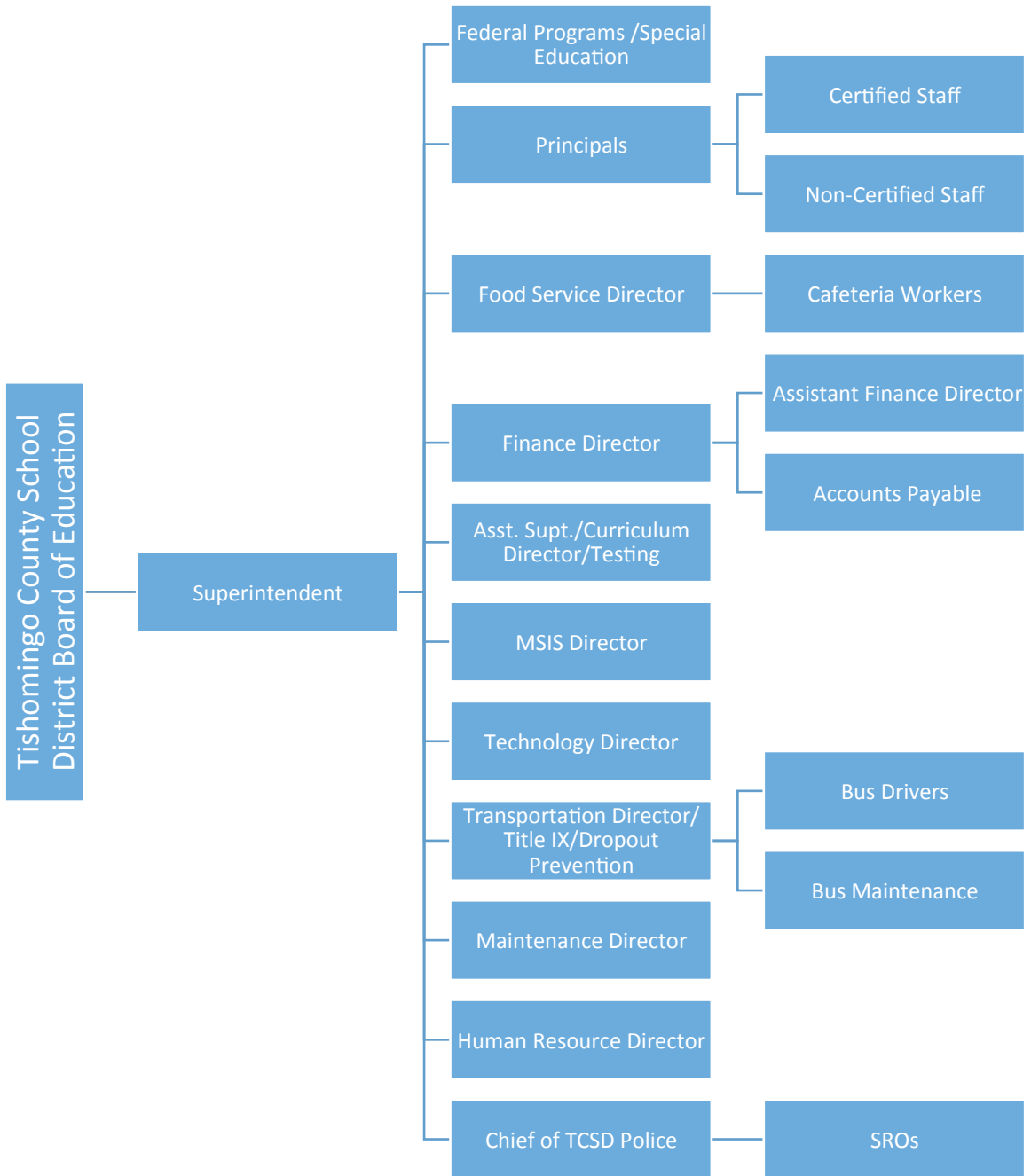
Iuka, MS 38852

<http://www.tcsk12.com>

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# Organizational Structure of Tishomingo County School District



## 2017-2018 Official School Calendar

<b>August 1, 2017</b>	<b>Professional Development</b>	<b>Teachers &amp; Assistants</b>
August 2, 2017	Professional Development	Teachers & Assistants
August 3, 2017	Professional Development	Teachers & Assistants
<b>August 4, 2017</b>	<b>Students Begin 1st Semester</b>	
September 4, 2017	Labor Day Holiday	No School
September 7, 2017	Progress Reports	
October 6, 2017	End of 1 <sup>st</sup> 9 weeks	
October 9, 2017	Columbus Day Holiday	No School
October 10, 2017	Professional Development	Teachers & Assistants
October 12, 2017	Full Day/PD for teachers ½ day/ Report Cards	
November 9, 2017	Progress Reports	
November 20-24, 2017	Thanksgiving Holidays	No School
December 19, 2016	60% Day End of 1st Semester	
December 20, 2017 – January 3, 2018	Christmas Holidays	No School
<b>January 4, 2018</b>	<b>Students Begin 2<sup>nd</sup> Semester</b>	
January 11, 2018	Report Cards	
January 15, 2018	Martin Luther King Holiday	No School
February 8, 2018	Progress Reports	
February 19, 2018	President's Day Holiday	No School
February 22, 2018	Full Day/PD for teachers ½ day	
March 9, 2018	End of 3 <sup>rd</sup> 9 weeks	
March 12-16, 2018	Spring Holidays	No School
March 19, 2018	Professional Development	Teachers & Assistants
March 22, 2018	Report Cards	
March 30, 2018	Good Friday Holiday	No School
April 2, 2018	Good Monday Holiday	No School
April 19, 2018	Progress Reports	
May 18, 2018	Belmont Graduation	
May 22, 2018	Tishomingo County HS Graduation	
May 23, 2018	60% Day for Students/Full for Teachers End of 2 <sup>nd</sup> Semester	
May 24, 2018	Professional Development/60% Day	Teachers & Assistants
May 25, 2018	Report Cards Mailed	

## Vision/Motto/Goals

**VISION:** Together we strive to prepare all students to be productive citizens by ensuring excellence.

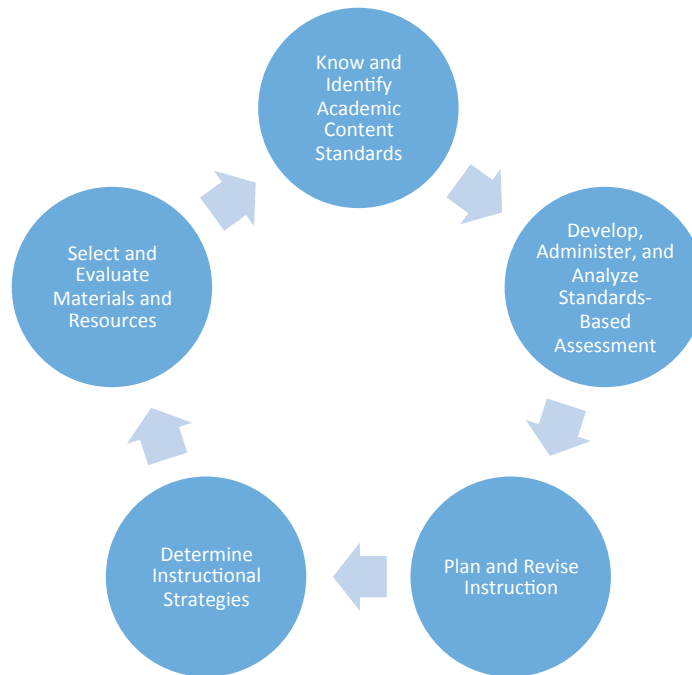
**MOTTO:** "Together we Can Succeed"

**GOALS:**

- \*Every school has effective teachers and leaders.
- \*Parents and community are partners in providing support and opportunities for learning for all students.
- \*Students use technology to enhance learning opportunities and develop workforce skills.
- \*Student and staff safety is focused upon daily.
- \*Every students graduates from high school and is ready for college and career.
- \*The district and schools expand the opportunities for students to participate in advanced/accelerated pathways and extra-curricular activities.

## Standards-Based, Data-Driven Instruction

Standards-based instruction is a process for delivering, monitoring, and improving education in which all educational planning and implementation begin with the academic content standards, such as the Mississippi College and Career Ready Standards for English Language Arts and Math, as well as the state curriculum frameworks for other courses.



The teachers begin with the content standards as the basis for instructional planning. The College and Career Ready Standards (CCRS) are the learning goals for what the students should master at each respective grade level. The CCRS standards help teachers ensure their students possess the skills and knowledge to be successful. Rigorous standards and high expectations consistent across the district convey the reality of what's expected of the parents, students, and community. The CCRS enables collaboration among states on a range of tools including, but not limited to:

- Development of text, digital media, and other teaching materials
- The implementation of comprehensive assessment systems that replace existing state testing systems to provide teachers and parents focused academic feedback on the student
- Development of tools and other supports to empower educators and schools the ability to ensure all students are able to learn the new standards

### **Pacing Guides, Standards, and Assessments**

**All curricular decisions are based on the conviction that the building level principal is the instructional leader of the school. He or she guides the teachers and support personnel on the best practices for**

**student achievement growth. The principal is supported at the district administration level by the superintendent, the Curriculum Director, and the Federal Programs/Special Education Director.**

The district uses curricula provided by the Mississippi Department of Education as the basis for instruction. These guides are available electronically and also in paper form at each school.

Pacing guides for the various subjects will be constructed by teachers in each grade, respectively. The Curriculum Director will disseminate the guides to all staff when they are finalized. Teachers will give input on decisions made for benchmark assessments and materials for subjects they teach. For math and ELA and other state assessments, benchmark testing will occur using ELS computerized tests while classroom assessments may be constructed using the district-approved test banks associated with ELS respective to the established pacing guides.

Flexibility on the pacing guides is of utmost importance. All classes each year are not on the same plane academically. In August of each year, grades 3-8 will use Renaissance/STAR Reading and STAR Math to assess diagnostically each student's strengths and weaknesses. Lesson plans and pacing guides will reflect pedagogical decisions from the results of the diagnostic assessments. Teachers work with Teacher Support team leaders and members to provide interventions when needed.

In grades K-3 the primary focus of instruction will be to raise the students' reading levels to grade appropriate levels. Mississippi Department of Education provides the STAR reading suite of assessments to gauge a student's reading grade level. The data allows teachers to identify literacy strengths and weaknesses.

The academic decisions made at the district and school level will be data-driven. Data from the various benchmark tests and the Mississippi Department of Education required tests will be used to make decisions on the direction of the instruction.

Information regarding the College and Career Ready Standards can be located on the Mississippi Department of Education's website at [www.mdek12.org](http://www.mdek12.org).

Curriculum guides and resources are available on the Mississippi Department of Education's website at [www.mde12.org/ESE](http://www.mde12.org/ESE). See Appendix A for a list of curricula resources from MDE.

## Lesson Plans

Building principals and other school administrators require and evaluate lesson plans of all teachers to ensure alignment of instruction, curriculum, and assessment with appropriate rigor as well as remediation and enrichment differentiation. The teachers' lesson plans, at a minimum, should include the standard that is taught, the assessment to measure the respective standard, and materials required for meeting the standard.

It is encouraged for each teacher to use available technology to teach his or her lesson. The Tishomingo County School District believes that technology is a powerful tool that can facilitate the students toward becoming a lifelong learner. The District is moving to a one-to-one implementation of iPads in grades 9-12 in 2017-2018 while strengthening existing labs and access in grades K-8. Technology, however, cannot replace a great teacher. Technology is a tool for teachers to use. Seamless integration of the technology into the lesson is the ultimate goal of the administration regarding the use of technology.

## Grading Policy/Promotion/Retention/Graduation Requirements

### Averaging of Grades and Report Card

K-4

1. A minimum of eight daily grades in each subject each nine weeks
2. A minimum of four test grades in each subject each nine weeks
3. In computing nine week averages, daily grades will count 40% and test grades will count 60%.
4. The semester average will be the average of the two nine weeks averages.
5. The yearly average will be the average of the two semester grades.

5-8

1. A minimum of eight daily grades in each subject each nine weeks
2. A minimum of four test grades in each subject each nine weeks
3. One nine weeks exam shall be given each nine weeks.
4. In computing nine week averages, daily grades will count 35%, test grades will count 50%, and the nine weeks exam will count 15%.
5. The semester average will be the average of the two nine weeks averages.
6. The yearly average will be the average of the two semester grades.

9-12 (4X4 Block Schedule Courses)

1. A minimum of eight daily grades in each subject each nine weeks within the block course (full credit and half credit courses)
2. A minimum of four test grades in each subject each nine weeks within the block course (full credit and half credit courses)
3. One nine weeks exam shall be giving each nine weeks. For a full credit course, this will be considered a mid-term and final. The mid-term assessment shall cover content presented during the first nine weeks. The final assessment shall cover content presented during the second nine weeks. For a half credit (nine week) course, the nine week exam will be the final.
4. In computing nine week averages for half credit courses, daily grades will count 35%, test grades will count 50%, and the nine weeks exam will count 15%. This will be the yearly average for the course.
5. The final average for a full credit course will be the average of the two nine weeks averages.
6. Students must pass state assessments or meet the State Board of Education equivalent requirements for Algebra I, English II, Biology I, and U.S. History in order to graduate.

### Grade Reports

Report Cards are issued after each nine weeks grading period. The students will take the grade reports home for parent inspection.



Progress reports for all students will be issued every four and a half weeks. Parents may also view their student's grades online in our Active Parent© program. Two parent/teacher conference events will be held during the school year to provide more individualized communication with parents.

It is the policy of the Tishomingo County School District that all grading procedures be equitable and fair. Some guidelines that teachers need to follow when instituting their grading practices are as follows:

- All daily grades and major test grades must be reasonable, viable and valid assessments.
- Teachers must institute fair and equitable grading procedures within their classrooms.
- Students are not to be graded on their behavior, but on their academic achievement.
- Teachers are to assess student work. No student can be utilized in assessing another student's work in conjunction with state and federal privacy laws. Students can edit other students' papers if it is a part of an ELA assignment. The editing, however, cannot be taken for a grade.

### **Exemption Policy/Exams**

A student who falls into one of the following categories may be exempt from taking his/her semester exams. Any student who has served In-School Detention, has served After-School Detention/Saturday detention, has had Out-of-School Suspension, or has been placed in Alternative School will not be eligible for exemption.

#### **9 - 12**

##### **Full Semester Courses (2 Credits)**

<u>End-of-Course Average Grade</u>	<u>Absences by Course</u>
A (90-100)	6 Absences
B (80-89)	4 Absences
C (70-79)	2 Absences
D (65-69)	0 Absences

##### **Full Semester Courses (1 and 1/2 Credits)**

<u>End-of-Course Average Grade</u>	<u>Absences by Course</u>
A (90-100)	4 Absences
B (80-89)	2 Absences
C (70-79)	1 Absences
D (65-69)	0 Absences

##### **Full Semester Courses (1 Credit)**

<u>End-of-Course Average Grade</u>	<u>Absences by Course</u>
A (90-100)	3 Absences
B (80-89)	2 Absences
C (70-79)	1 Absences
D (65-69)	0 Absences

### **Half Semester Courses (1/2 Credit)**

<u>End-of-Course Average Grade</u>	<u>Absences by Course</u>
A (90-100)	2 Absences
B (80-89)	1 Absences
C (70-79)	0 Absences
D (65-69)	0 Absences

### **5 - 8**

The following are the guidelines a student must meet in order to be exempt from taking his/her fourth nine weeks examinations:

1. No more than six absences in any class and a 65 or above average.

### **K - 4**

There are no semester or final exams in the elementary school.

### **Grading Scale**

#### **ALL THREE SCHOOLS FOLLOW THE GRADING SCALE BELOW**

A: 90-100  
B: 80-89  
C: 70-79  
D: 65-69  
F: below 65

### **Honor Roll**

All A's

A's and B's

### **Promotion and Retention**

#### **K - 2**

In grades K-2, students must pass Reading and Math to be promoted to the next grade.

#### **3 - 4**

In grades 3-4, students must pass Reading, Math, and Language Arts (English) to be promoted to the next grade. If a student fails both social studies and science, he/she shall not be promoted to the next grade.

Beginning in the 2014-2015 school year, a student scoring at the lowest achievement level in reading on the established state assessment for 3rd grade will not be promoted to 4th grade unless the student meets the good cause exemptions for promotion.

### **5 - 8**

Students in grades 5-7 must have passing grades in Reading, Language Arts (English), and Math to be promoted. If a student fails both Social Studies and Science, he/she shall not be promoted to the next grade.

Students in grade 8 must have passing grades in Language Arts (English) and Math to be promoted to the next grade. If a student fails both Social Studies and Science, he/she shall not be promoted to the next grade.

### **Dual Enrollment/Dual Credit**

High school students in the Tishomingo County School District must follow the requirements below in order to enroll for college classes at NEMCC:

The requirements are:

1. Must be a junior or senior
2. Must have a 2.5 QPA
3. Must have earned 14 credits
4. Students who have an ACT score of 30 or higher may be granted dual enrollment status without having earned 14 credits and/or exempted from the junior/senior requirement.

## GRADUATION REQUIREMENTS STANDARD 14 (Policy IHF)

### DISTRICT OPTION

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 Curriculum Frameworks. Course titles and identification numbers must appear in the current edition of the Approved Courses for Secondary Schools of Mississippi. (See SB Policies 2902 and 2903.) Enrollment in online and correspondence courses listed in this book must have prior approval granted by the principal. No more than one (1) of the minimum required number of units may be earned through completion of an approved correspondence course.

Any student who completes the minimum graduation requirements as specified below and has achieved a passing score on each of the required high school exit examinations 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 MS Code 37-16-7.

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS
ENGLISH	4 <sup>1</sup>	English I English II
MATHEMATICS	4 <sup>2</sup>	Algebra I or Integrated Math I
SCIENCE	3 <sup>3</sup>	Biology I
SOCIAL STUDIES	3	1 World History <sup>4</sup>
		1 U.S. History <sup>4</sup>
		1/2 U.S. Government
		1/2 Mississippi Studies <sup>5</sup>
HEALTH	1/2 <sup>6&amp;7</sup>	Contemporary Health <sup>10</sup>
BUSINESS and TECHNOLOGY	8 <sup>1</sup>	1 Information and Communication Technology (ICT) II or 1 Science, Technology, Engineering & Mathematics (STEM) or 1 Technology

**Foundations or 1/2 Keyboarding and**

**1/2 Computer Applications<sup>11</sup>**

**Any approved 500.000 course**

**THE ARTS 1**

**ELECTIVES 4&1/2<sup>9</sup>**

**TOTAL UNITS REQUIRED**

**21**

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<sup>1</sup> Compensatory English, Compensatory Reading, and Compensatory Writing may not be included in the four (4) English courses required for graduation; however, these courses may be included in the four and one-half (4 1/2) general electives required for graduation. Beginning school year 2014-2015, Compensatory English may only be taken if a credit-bearing English course is taken in the same school year. MYP-English I and MYP English II are accepted in lieu of the English I and English II requirements for students enrolled in the IB program.

<sup>2</sup> Compensatory Mathematics and any developmental mathematics course may not be included in the four (4) mathematics courses required for graduation; however, these courses may be included in the four and one-half (4 1/2) general electives required for graduation. Beginning school year 2014-2015, Compensatory Mathematics may only be taken if a credit-bearing Math course is taken in the same school year. Beginning school year 2004-2005 for all entering eighth graders, at least one (1) of the four (4) required mathematics courses must be higher than Algebra I or Integrated Math I. The allowable mathematics courses that can be taken which are higher than Algebra I are: Geometry, Integrated Math II, Algebra II, Integrated Math III, CCSS Advanced Math Plus, Algebra III, SREB Math Ready, Calculus, AP Calculus AB, AP Calculus BC, and AP Statistics. Advanced Algebra, Trigonometry, Pre-Calculus, Discrete Mathematics, and Statistics meet this requirement if taken prior to the 2015-2016 school year. One (1) of the four (4) required mathematics units may be in Architecture & Drafting if the student completes the two-course sequence for Architecture & Drafting I & II. Effective with the eighth graders of 2004-2005, Pre-Algebra, Transition to Algebra, and Algebra I, may be taken in the eighth grade for Carnegie unit credit. Pre-Algebra and Transition to Algebra are no longer available after the 2013-2014 school year. Carnegie units may be earned by seventh and eighth graders effective with school year 2014-2015 for the following courses: CCSS Compacted Math Grade 7, CCSS Math Grade 8, CCSS Compacted Math Grade 8 (with Integrated Math I), and CCSS Math Grade 8 (with Algebra I/Traditional). MYP Geometry, MYP Algebra II, IB-DP Mathematics I, IB-DP Mathematics II, IB-DP Mathematical Studies I, IB-DP Mathematical Studies II are allowable mathematics courses higher than Algebra I for IB students.

<sup>3</sup> One (1) unit may be in Concepts of Agriscience or Introduction to Agriscience, and a second unit may be earned by completing two (2) of the following three (3) courses: Science of Agricultural Plants, Science of Agricultural Animals, or Science of Agricultural Environment. Two (2) units may be in the following courses if the student completes the required course sequence ending with Healthcare & Clinical Services II, Aquaculture II, Forestry II, Robotics/Engineering II, Polymer Science II or Careers in Polymer Science, Horticulture II or Horticulture Landscape and Turf grass, Engineering II or Applied Engineering Concepts, Health Sciences II or Workplace and Employment Skills in Health Sciences. The allowable lab-based physical science courses are Physical Science, Chemistry, AP Chemistry, Physics, AP Physics B, AP Physics C – Electricity and Magnetism, AP Physics C – Mechanics, Polymer Science II, and Robotics/Engineering II. IB-DP Physics I, IB-DP Physics II, MYP Chemistry, and IB-DP Chemistry may be accepted as allowable lab-based physical science courses for students enrolled in the IB program. MYP Biology and IB-DP Biology I may be accepted in lieu of the Biology I requirement for students enrolled in an IB

program. Effective with school year 2013-14, up to two (2) of the three (3) required science units (excluding Biology I) may be earned by completing Agriculture and Natural Resources I & II. One (1) credit allowed shall be awarded for Biology II, and one-half (1/2) credit shall be awarded for Botany, and one-half (1/2) credit shall be awarded for Field Experiences in Science. Effective with eighth graders of school year 2013-14, Introduction to Agriscience may be taken in the eighth grade for Carnegie unit credit.

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<sup>4</sup> **Based on the 2011 Mississippi Social Studies Framework**, A.P. World History can be accepted in lieu of the required World History from the Age of Enlightenment to Present course. A.P. United States History can be accepted in lieu of the required U.S. History from Post-reconstruction to Present course. A.P. Government and Politics: United States can be accepted in lieu of the required United States Government course. IB-DP History of the Americas I is accepted in lieu of the required U.S. History course for students enrolled in the IB program. 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. MYP U.S. Government is accepted in lieu of the required Government course for students enrolled in the IB program.

<sup>5</sup> The credit earned for a State/Local Government course in any other state by an out-of-state transfer student who enters after the sophomore year can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If the transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half (1/2) unit social studies course may be accepted. An out-of-state student who transfers after the junior year may substitute any other one-half (1/2) unit social studies course. Effective with eighth graders of school year 2013-14, Mississippi Studies and Geography may be taken in the eighth grade for Carnegie unit credit.

<sup>6</sup> Credit earned in Healthcare & Clinical Services I/Health Science I may be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half (1/2) Carnegie unit in Health.

<sup>7</sup> Successful completion of JROTC I and JROTC II may be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half (1/2) Carnegie unit in Health beginning in the 2010-2011 school year and thereafter, when instruction includes all health components in the JROTC curriculum.

<sup>8</sup> Evidence of proficiency in Keyboarding and Computer Applications is accepted in lieu of the required courses if the student earns one (1) unit in any of the courses listed in the *Business and Technology Framework* (academic and vocational). Information & Computer Technology (ICT) II may be accepted in lieu of Computer Discovery. A Carnegie unit earned for Science, Technology, Engineering, & Mathematics (STEM) in the 8<sup>th</sup> or 9<sup>th</sup> grade meets this graduation requirement. Technology Foundations replaces Computer Discovery, Keyboarding and Computer Applications and meets this graduation requirement when taken in grades 8-12. MYP Computer Discovery may be accepted in lieu of Computer Discovery for students enrolled in an IB program.

<sup>9</sup> Elective units in physical education include participation in interscholastic athletic activities, band, performance choral, dance and 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.

<sup>10</sup> Comprehensive Health or Family and Individual Health meet this requirement if taken prior to the 2014-2015 school year.

<sup>11</sup> Computer Discovery meets this requirement if taken prior to the 2012-2013 school year.

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**GRADUATION REQUIREMENTS STANDARD 14 (Policy IHF)**

**STANDARD OPTION**

**SENIORS OF SCHOOL YEAR 2011-2012 (and thereafter) (Entering ninth graders in 2008-2009 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 Curriculum Frameworks*. Course titles and identification numbers must appear in the current edition of the *Approved Courses for Secondary Schools of Mississippi*. (See SB Policies 2902 and 2903) Enrollment in online and correspondence courses listed in this book must have prior approval granted by the principal. No more than one (1) of the minimum required number of units may be earned through completion of an approved correspondence course.

Any student who completes the minimum graduation requirements as specified below and has achieved a passing score on each of the required high school exit examinations 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 MS Code 37-16-7.

Beginning school year 2008-2009 and thereafter, all entering ninth graders (seniors of school year 2011-2012 and later) will be required to have a minimum of 24 Carnegie units as specified below, unless their parent/guardian requests to opt the student out of Appendix A-2 requirements in accordance with local school board policy. Any student who is taken out of these requirements of Appendix A-2 will be required to complete the graduation requirements as specified in Appendix A-1 (District Option). The local school district may establish additional local requirements approved by the local school board as authorized under MS Code 37-16 7.

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS
ENGLISH	4 <sup>1</sup>	English I English II
MATHEMATICS	4 <sup>2</sup>	Algebra I or Integrated Math I
SCIENCE	4 <sup>3</sup>	Biology I
SOCIAL STUDIES	4	1 World History <sup>4</sup> 1 U.S. History <sup>4</sup> 1/2 Geography <sup>4</sup> 1/2 U.S. Government 1/2 Economics <sup>5</sup> 1/2 Mississippi Studies <sup>4</sup>
HEALTH and PHYSICAL	1 <sup>7&amp;8</sup>	1/2 Contemporary Health and 1/2 Physical Education <sup>9&amp;11</sup>

**EDUCATION**

<b>BUSINESS and TECHNOLOGY</b>	<b>1<sup>10</sup></b>	<b>1 Information and Communication Technology (ICT) II or 1 Science, Technology, Engineering &amp; Mathematics (STEM) or 1 Technology Foundations or 1/2 Keyboarding and 1/2 Computer Applications<sup>10</sup></b>
<b>THE ARTS</b>	<b>1</b>	<b>Any approved 500.000 course</b>
<b>ELECTIVES</b>	<b>5<sup>11</sup></b>	
<b>TOTAL UNITS REQUIRED</b>	<b>24</b>	

<sup>1</sup> Compensatory English, Compensatory Reading, and Compensatory Writing may not be included in the four (4) English courses required for graduation; however, these courses may be included in the five (5) general electives required for graduation. Beginning school year 2014-2015, Compensatory English may only be taken 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 and AP English Language Composition can be accepted in lieu of English II. Beginning school year 2010-2011 for all entering ninth graders, English I is a required prerequisite course for English II. English I may not be taken after a student completes English II.

<sup>2</sup> Compensatory Mathematics, Introduction to Engineering, and any developmental mathematics course may not be included in the four (4) mathematics courses required for graduation; however, these courses may be included in the five (5) general electives required for graduation. Beginning school year 2014-2015, Compensatory Mathematics may only be taken if a credit-bearing Math course is taken in the same school year. Math 8 cannot be taken after Algebra I or Integrated Math I. Beginning school year 2007-2008 for all entering eighth graders, at least two (2) of the four (4) required mathematics courses must be higher than Algebra I or Integrated Math I. Effective with ninth graders of 2010-2011, Survey of Mathematical Topics may not be included in the two (2) math courses higher than Algebra I. The allowable mathematics courses that can be taken which are higher than Algebra I or Integrated Math I are: Geometry, Integrated Math II, Algebra II, Integrated Math III, CCSS Advanced Math Plus, Algebra III, SREB Math Ready, Calculus, AP Calculus AB, AP Calculus BC, and AP Statistics. Advanced Algebra, Trigonometry, Pre-Calculus, Discrete Mathematics, and Statistics meet this requirement if taken prior to the 2015-2016 school year. 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. One (1) of the four (4) required mathematics units may be in Architecture & Drafting if the student completes the two-course sequence for Architecture & Drafting I & II. One (1) of the four (4) required mathematics units may be in Survey of Mathematical Topics; however, this course does not meet the mathematics requirement for admission to institutions of higher learning. Effective with the eighth graders of 2004-2005, Pre- Algebra, Transition to Algebra, and Algebra I may be taken in the eighth grade for Carnegie unit credit. Pre- Algebra, Transition to Algebra, and Survey of Mathematical Topics are no longer available after the 2013-2014 school year. Carnegie units may be earned by seventh and eighth graders effective with school year 2014-2015 for the following courses: CCSS Compacted Math Grade 7, CCSS Math Grade 8, CCSS Compacted Math Grade 8 (with Integrated Math I), and CCSS Math Grade 8(with Algebra I/Traditional). Effective with the eighth graders of 2008-2009, Geometry may be taken in the eighth grade for Carnegie unit credit. Effective with 7<sup>th</sup> graders of 2012-13, Pre-Algebra, Algebra I, Biology I, ICT II (Information & Communication Technology), and first-year Foreign Language may



be taken in the 7<sup>th</sup> grade for Carnegie unit credit provided the course content is the same as the high school course. Effective with 8<sup>th</sup> graders of 2012-2013, STEM (Science, Technology, Engineering, & Mathematics) and second-year Foreign Language may be taken in the 8<sup>th</sup> grade for Carnegie unit credit provided the course content is the same as the high school course. Effective with 8<sup>th</sup> graders of 2013-2014, Introduction to Agriscience may be taken for Carnegie unit credit provided the course content is the same as the high school course.

<sup>3</sup> One (1) unit may be in Concepts of Agriscience or Introduction to Agriscience, and a second unit may be earned by completing two (2) of the following three (3) courses: Science of Agriculture Plants, Science of Agriculture Animals, and Science of Agricultural Environment. Two (2) units may be in the following courses if the student completes the required course sequence ending with Healthcare & Clinical Services II, Aquaculture II, Forestry II, Robotics/Engineering II, Polymer Science II or Careers in Polymer Science, Horticulture II or Horticulture Landscape

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and Turf grass, Engineering II or Applied Engineering Concepts, Health Sciences II or Workplace and Employment Skills in Health Sciences. Beginning school year 2008-2009 for all entering eighth graders, one (1) unit must be a lab-based physical science. The allowable lab-based physical science courses are Physical Science, Chemistry, AP Chemistry, Physics, AP Physics B, AP Physics C – Electricity and Magnetism, AP Physics C – Mechanics, Polymer Science II, and Robotics/Engineering II. IB-DP Physics I, IB-DP Physics II, MYP Chemistry, and IB-DP Chemistry may be accepted as allowable lab-based physical science courses for students enrolled in the IB program. MYP Biology and IB-DP Biology I may be accepted in lieu of the Biology I requirement for students enrolled in an IB program. Effective with school year 2013-14, up to two (2) of the four (4) required science units (excluding Biology I) may be earned by completing Agriculture and Natural Resources I & II. One (1) credit allowed shall be awarded for Biology II, one-half (1/2) credit shall be awarded for Botany, and one-half (1/2) credit shall be awarded for Field Experiences in Science. Effective with eighth graders of school year 2013-14, Introduction to Agriscience may be taken in the eighth grade for Carnegie unit credit.

<sup>4</sup> **Based on the 2011 Mississippi Social Studies Framework**, A.P. World History can be accepted in lieu of the required World History from the Age of Enlightenment to Present course. A.P. United States History can be accepted in lieu of the required U.S. History from Post-reconstruction to Present course. A.P. Government and Politics: United States can be accepted in lieu of the required United States Government course. A.P. Macroeconomics or A.P. Microeconomics can be taken in lieu of the required Economics course. A.P. Human Geography can be accepted in lieu of the required Geography course. MYP World Geography is accepted in lieu of the required Geography course for students enrolled in the IB program. IB-DP History of the Americas I is accepted in lieu of the required U.S. History course for students enrolled in the IB program. 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. MYP U.S. Government is accepted in lieu of the required Government course for students enrolled in the IB program. Effective with eighth graders of school year 2013-14, Mississippi Studies and Geography may be taken in the eighth grade for Carnegie unit credit.

<sup>5</sup> Credit earned for Business Fundamentals or Business Fundamentals II may be accepted in lieu of one-half (1/2) unit in Economics.

<sup>6</sup> The credit earned for a State/Local Government course in any other state by an out-of-state transfer student who enters after the sophomore year can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If the transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half (1/2) unit social studies course may be accepted. An out-of-state student who transfers after the junior year may substitute any other one-half (1/2) unit social studies course.

<sup>7</sup> Credit earned in Healthcare & Clinical Services I, Health Sciences I, or Theory and Application of Health Sciences I may be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half (1/2) Carnegie unit in Health.

<sup>8</sup> Successful completion of JROTC I and JROTC II may be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half (1/2) Carnegie unit in Health beginning in the 2010-2011 school year and thereafter.

<sup>9</sup> Comprehensive Health or Family and Individual Health meet the health requirement if taken prior to the 2014- 2015 school year. The graduation requirement for one-half (1/2) unit in physical education may include participation in interscholastic athletic activities, band, dance and 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.

<sup>10</sup> Evidence of proficiency in technology is accepted in lieu of the required courses if the student earns one (1) unit in a technology-rich academic or career technical course related to their program of study. Effective with school year 2012-2013, a Carnegie unit credit for ICT II (Information & Communication Technology) may be awarded to 7<sup>th</sup> grade students. Effective with school year 2012-2013, a Carnegie unit credit for STEM (Science, Technology,

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Engineering, & Mathematics) may be awarded to 8<sup>th</sup> grade students. ICT II may be accepted in lieu of Computer Discovery. A Carnegie unit earned for STEM in the 8<sup>th</sup> or 9<sup>th</sup> grade meets this graduation requirement. Technology Foundations replaces Computer Discovery, Keyboarding, and Computer Applications, and meets this graduation requirement when taken in grades 8-12. MYP Computer Discovery may be accepted in lieu of Computer Discovery for students enrolled in an IB program. Computer Discovery meets this requirement if taken prior to the 2012- 2013 school year.

<sup>11</sup> Only one (1) elective unit in physical education including participation in interscholastic athletic activities, band, performance choral, dance 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 state units. If a local district has graduation requirements above the state requirements, they may award additional credits as outlined in the local Board policy.

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## GRADUATION REQUIREMENTS STANDARD 14 *(Policy IHF)*

### CAREER PATHWAY OPTION SENIORS OF SCHOOL YEAR 2011-2012(and thereafter) (Entering eleventh graders in 2010-2011 and thereafter)

In 2010, Mississippi state policymakers passed legislation to create multiple pathways to a standard diploma. The 2010 legislative actions created a career pathway to a standard diploma, with the goal of improving Mississippi graduation rates and providing students with career and technical training that prepares students for postsecondary credential or certification programs and employable workplace skills. This legislative change created Section 37-16-17, *Mississippi Code of 1972*, as amended, to provide for high school career option programs and career track curricula for students not wishing to pursue a baccalaureate degree.

Enrollment in online and correspondence courses listed in this book must have prior approval granted by the principal. No more than one (1) of the minimum required number of units may be earned through completion of an approved correspondence course.

CURRICULUM AREA	CARNEGIE UNITS	REQUIRED SUBJECTS
ENGLISH	4 <sup>1</sup>	English I English II
MATHEMATICS	3 <sup>2</sup>	Algebra I or Integrated Math I
SCIENCE	3 <sup>3</sup>	Biology I
SOCIAL STUDIES	3 <sup>4, 5</sup>	1 U.S. History 1/2 U.S. Government 1/2 Mississippi Studies
HEALTH or PHYSICAL EDUCATION	1/2 <sup>6</sup>	1/2 Contemporary Health or 1/2 Physical Education <sup>10</sup>
CAREER and TECHNICAL	4 <sup>7</sup>	(Selected from Student's Program of Study)
BUSINESS and TECHNOLOGY	8 <sup>1</sup>	Technology Foundations, Information and Communication Technology (ICT) II, Science, Technology, Engineering, and Mathematics (STEM), or Computer Applications and Keyboarding
ELECTIVES	2&1/2 <sup>9</sup>	Courses selected from the student's approved program of study

**TOTAL UNITS**            **21**  
**REQUIRED**

**NOTE:** Mississippi's Institutions of Higher Learning requirements differ from minimum graduation requirements for this diploma pathway.

\* Compensatory English, Compensatory Reading, and Compensatory Writing shall not be included in the four (4) English courses required for graduation. Beginning school year 2014-2015, Compensatory English may only be taken if a credit-bearing English course is taken in the same school year. The two (2) additional English credits must be from the student's program of study which includes Technical Writing, Creative Writing, English III, English IV, or any college-level dual credit courses.

<sup>2</sup> Compensatory Mathematics may not be included in the three (3) mathematics courses required for graduation. Beginning school year 2014-2015, Compensatory Mathematics may only be taken if a credit-bearing Math course is taken in the same school year. Math 8 cannot be taken after Algebra I or Integrated Math I. For students pursuing the Career Pathway Graduation Option, at least one (1) of the required mathematics courses must be above Algebra I or Integrated Math I and selected from the student's program of study. The allowable mathematics courses that can be taken which are higher than Algebra I or Integrated Math I are: Geometry, Integrated Math II, Algebra II, Integrated Math III, CCSS Advanced Math Plus, Algebra III, SREB Math Ready, Calculus, AP Calculus AB, AP Calculus BC, and AP Statistics, or any college-level dual credit courses. Survey of Mathematical Topics, Advanced Algebra, Trigonometry, Pre-Calculus, Discrete Mathematics, and Statistics meet this requirement if taken prior to the 2015-2016 school year. Effective with the eighth graders of 2004-2005, Pre-Algebra, Transition to Algebra, and Algebra I may be taken in the eighth grade for Carnegie unit credit. Effective with the eighth graders of 2008-2009, Geometry may be taken in the eighth grade for Carnegie unit credit. Pre-Algebra and Transition to Algebra are no longer available after the 2013-2014 school year. Carnegie units may be earned by seventh and eighth graders effective with school year 2014-2015 for the following courses: CCSS Compacted Math Grade 7, CCSS Math Grade 8, CCSS Compacted Math Grade 8(with Integrated Math I), and CCSS Math Grade 8(with Algebra I/Traditional).

<sup>3</sup> For students pursuing the Career Pathway Graduation Option, at least one (1) of the required science courses must be above Biology I and selected from the student's program of study. If a student's program of study allows, one (1) unit may be in Concepts of Agriscience (AEST). A second science unit may be earned by completing a two-course sequence selected from the following options: Science of Agricultural Animals, Science of Agricultural Plants, or Science of Agricultural Environment. Two (2) units may be in the following courses if the student completes the two-course sequence: Healthcare & Clinical Services I & II, Health Science I & II; Aquaculture I & II; Forestry I & II; Horticulture I & II; Polymer Science I & II; and Engineering I & II. Effective with school year 2013-14, up to two (2) of the three (3) required science units (excluding Biology I) may be earned by completing Agriculture and Natural Resources I & II. One (1) credit allowed shall be awarded for Biology II, and one-half (1/2) credit shall be awarded for Botany, and one-half (1/2) credit shall be awarded for Field Experiences in Science. Effective with eighth graders of school year 2013-14, Introduction to Agriscience may be taken in the eighth grade for Carnegie unit credit.

<sup>4</sup> AP U.S. History is accepted in lieu of the required U.S. History Post-reconstruction to Present. The third social studies credit should be selected based on the student's program of study.

<sup>5</sup> The credit earned for a State/Local Government course in any other state by an out-of-state transfer student who enters after the sophomore year can stand in lieu of Mississippi Studies or Mississippi State and Local Government. If the transfer student took a State/Local Government course in a grade level that did not award Carnegie unit credit, then any other one-half (1/2) unit social studies course may be accepted.

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An out-of-state student who transfers after the junior year may substitute any other one-half (1/2) unit social studies course. Credit earned for Business Fundamentals or Business Fundamentals II may be accepted in lieu of one-half

(1/2) unit in Economics. Effective with eighth graders of school year 2013-14, Mississippi Studies, Geography and Introduction to Agriscience may be taken in the eighth grade for Carnegie unit credit.

<sup>6</sup> Credit earned in Healthcare & Clinical Services I/Health Science I may be accepted in lieu of Contemporary Health to meet the graduation requirement for one-half (1/2) Carnegie unit in Health. Interscholastic athletic activities, band, and ROTC, if they meet the instructional requirements specified in the *Fitness through Physical Education Framework*, may also be accepted.

<sup>7</sup> Career and Technical Education (CTE) courses must be based on the student's program of study and should include dual credit/dual enrollment options as found in Section 37-15-38 of the *Mississippi Code of 1972*.

<sup>8</sup> Evidence of proficiency in technology is accepted in lieu of the required courses if the student earns one (1) unit in a technology-rich academic or career technical course related to their program of study.

<sup>9</sup> Electives must be selected from courses related to the student's program of study. Credits earned not approved for that student's program of study will not be counted toward graduation requirements.

<sup>10</sup> Comprehensive Health or Family and Individual Health meet the health requirement if taken prior to the 2014-2015 school year.

# Requirements for Admission to Public Universities in Mississippi

## COLLEGE PREP CURRICULUM CLASS OF 2018, 2019, 2020, and 2021

### English: 4 Carnegie Units

- All must require substantial skills (i.e., reading, writing, listening and speaking). Compensatory Reading and Writing may not be included.

### Mathematics: 3 Carnegie Units

- Algebra I or its equivalent
- Math higher than Algebra I (2 units)

### Science: 3 Carnegie Units

- Biology I or its equivalent
- Science higher than Biology I (2 units)

### Social Studies: 3 Carnegie Units

- U.S. History
- World History
- U.S. Government (1/2 Unit)
- Economics (1/2 unit) or Introduction to World Geography (1/2 unit)

### Arts: 1 Carnegie Unit

- Includes any one Carnegie unit (or two ½ units) of visual and performing art course(s) meeting the requirements for high school graduation.

### Advanced Electives: 2 Carnegie Units

- Option 1: Foreign Language I and Foreign Language II
- Option 2: Foreign Language I and Advanced World Geography
- Option 3: Any combination of English, Mathematics higher than Algebra I, Science higher than Biology I, Advanced Elective category, any AP course, any IB course

### Technology: ½ Carnegie Unit

- A course that emphasizes the use of technology as a productivity tool. Instruction should be utilizing various forms of technology to create, collaborate, organize, and publish information. The application of technology as a productivity tool, rather than specific hardware and/or software packages should be the focus of the course.

### Total Carnegie Units: 16 ½

**Notes:**

- **Pre-High School Units:** Courses taken prior to high school will be accepted for admission provided the course earns Carnegie credit and the content is the same as the high school course.
- **Substitutions:** Advanced Placement (AP) and International Baccalaureate (IB) courses can be substituted for each requirement in the College Preparatory Curriculum.
- **Course Acceptance:** A course may not be used to satisfy more than one requirement.
- The Required and Recommended College Preparatory Curricula (CPC) are approved by the IHL Board of Trustees, and the IHL Office of Academic and Student Affairs maintains a complete list of courses that can be used to satisfy the CPC requirements. See [www.mississippi.edu/admissions/](http://www.mississippi.edu/admissions/)

# Mississippi Scholars/Mississippi Tech Masters Program

## Mississippi Scholars Requirements

### Graduating Classes of 2016, 2017, 2018, and 2019

<b>English / Language Arts</b>	4
<ul style="list-style-type: none"><li>• English I (1)</li><li>• English II (1)</li><li>• Two additional English credits above English II and approved for admission to IHL</li></ul>	
<b>Mathematics</b>	4
<ul style="list-style-type: none"><li>• Algebra I (1)</li><li>• Geometry (1)</li><li>• Algebra II (1)</li><li>• Any other Carnegie Unit comparable rigor or content.</li></ul>	
<b>Science</b>	4
<ul style="list-style-type: none"><li>• Biology I (1)</li><li>• Chemistry (1)</li><li>• Any two Carnegie Units of comparable rigor and content</li></ul>	
<b>Social Studies</b>	4
<ul style="list-style-type: none"><li>• World Geography (½)</li><li>• Mississippi Studies (½)</li><li>• World History (1)</li><li>• U.S. History (1)</li><li>• U.S. Government (½)</li><li>• Economics (½)</li></ul>	
<b>Arts</b>	1
<ul style="list-style-type: none"><li>• One Carnegie Unit of visual and performing arts meeting the requirements for high school.</li></ul>	
<b>Advanced Electives</b>	2
<ul style="list-style-type: none"><li>• Two foreign languages or a 5<sup>th</sup> math or 5<sup>th</sup> science of higher rigor</li><li>• Any 2 dual credit courses</li></ul>	
<b>Additional Expectations</b>	
<ul style="list-style-type: none"><li>• 40 hours of community service</li><li>• 2.5 cumulative high school GPA</li><li>• 18 Composite ACT Score (overall Score) for seniors graduating in 2016 or later</li></ul>	



- 95% School Attendance 4 years high school
  - No out-of-school suspension
  - Three letters of recommendation meeting Mississippi Scholar requirements
- Mississippi Scholars must also complete any remaining state-mandated high school graduating requirements.**

### **Mississippi Tech Masters Program**

#### **Requirements**

#### **Graduating Classes of 2016, 2017, 2018, and 2019**

<b>English / Language Arts</b>	<b>4</b>
<ul style="list-style-type: none"> <li>• English I (1)</li> <li>• English II (1)</li> <li>• Two additional English credits</li> </ul>	
<b>Mathematics</b>	<b>3</b>
<ul style="list-style-type: none"> <li>• Algebra I (1)</li> <li>• Geometry (1)</li> <li>• Math above Algebra I (course has to be related to program of study)</li> </ul>	
<b>Science</b>	<b>3</b>
<ul style="list-style-type: none"> <li>• Biology I (1)</li> <li>• Two courses above Biology I</li> </ul>	
<b>Social Studies</b>	<b>3</b>
<ul style="list-style-type: none"> <li>• Mississippi Studies (½)</li> <li>• U.S. History (1)</li> <li>• U.S. Government (½)</li> <li>• One additional Social Studies credit</li> </ul>	
<b>Computer</b>	<b>1</b>
<b>Health or PE</b>	<b>½</b>
<b>Electives</b>	<b>2 ½</b>
<ul style="list-style-type: none"> <li>• Must take 4 CTE credits in the same area of program study</li> <li>• Must have 21 minimum credits – students can go the 21 or 24 credit route allowing time for internship</li> </ul>	

#### **Additional Expectations**

- 40 hours of community service
- 2.5 cumulative high school GPA
- Minimum of 18 ACT Composite Score (overall score) or minimum 36 ASVAB (Armed Services Vocational Aptitude Battery Test) or Silver Level WorkKeys
- 95% School Attendance 4 years high school
- No out-of-school suspension
- Must attain a passing score as established by MDE on the Mississippi Career Planning and Assessment System (CPAS2 ) or a passing score on an MDE-approved industry certification assessment

## **APPENDIX A**

### **ENGLISH LANGUAGE ART**

[2016 Mississippi College- and Career-Readiness Standards for English Language Arts](#)

### **MATHEMATICS**

[2016 Mississippi College- and Career-Readiness Standards for Mathematics](#)

### **SCIENCE**

[2010 Mississippi Science Framework](#)

[2018 Mississippi Science Framework](#)

### **SOCIAL STUDIES**

[2011 Mississippi Social Studies Framework](#)

### **ADVANCED PLACEMENT**

[Overviews and Course Descriptions \(link to College Board\)](#)

### **BUSINESS AND TECHNOLOGY**

[Mississippi Business and Technology Framework \(2014\)](#)

### **CAREER AND TECHNICAL EDUCATION**

[Curriculum Download \(links to Mississippi State University Research & Curriculum Unit\)](#)

### **HEALTH**

[Contemporary Health K-8](#)

[Contemporary Health 9-12](#)

### **LIBRARY MEDIA**

[2014 Mississippi School Library Guide](#)

### **PHYSICAL EDUCATION**

[2013-2014 Mississippi Physical Education Framework](#)

### **VISUAL AND PERFORMING ARTS**

[Mississippi Visual and Performing Arts Framework](#)

### **WORLD LANGUAGES**

[2016 Mississippi World Languages Framework](#)

### **EARLY CHILDHOOD**

[Link to Early Childhood Guidelines and Standards](#)