

APPENDIX A-2 (Continued)
GRADUATION REQUIREMENTS
STANDARD 14
(Ending with incoming ninth graders of 2017-2018)

¹Carnegie units earned for Compensatory English courses, cannot be included as any of the four (4) English Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Beginning school year 2014-2015, Compensatory English may be taken only if a credit-bearing English course is taken in the same school year. Accelerated English 9 can be accepted in lieu of English I. Accelerated English 10 can be accepted in lieu of English II. 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.

²Carnegie units earned for Compensatory Mathematics courses, cannot be included as any of the four (4) Math Carnegie units required for graduation; however, Carnegie units earned for these courses may be included in the general elective graduation requirements. Compensatory Mathematics may be taken only if a credit-bearing Math course is taken in the same school year. CCR Mathematics Grade 8, Ready for High School Mathematics, and Foundations of Algebra cannot be taken after a student has received a Carnegie unit in the CCR Algebra I course. At least two (2) of the four (4) required mathematics Carnegie units must be earned in a course higher than the CCR Algebra I course. The Ready for High School Mathematics course shall only be available for 8th grade or 9th grade students. Foundations of Algebra shall only be available for 9th grade students. MYP Geometry, MYP Algebra II, IB-DP Mathematics I, IB-DP Mathematics II, IB-DP Mathematical Studies I, and IB-DP Mathematical Studies II are allowable mathematics courses higher than Algebra I for IB students. One (1) of the four (4) required Carnegie units for mathematics may be in Architecture & Drafting if the student completes the two-course sequence for Architecture & Drafting I & II.

³For science Carnegie units, the following Career and Technical (CTE) courses may be used to fulfill science requirements for graduation: 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 and Turf grass, Engineering II or Applied Engineering Concepts, Health Sciences II or Workplace and Employment Skills in Health Science, Sports Medicine or Sports Medicine Theory and Application I and Sports Medicine Theory and Application II. Effective with school year 2013-2014, 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. Effective with eighth graders of school year 2013-2014, Introduction to Agriscience may be taken in the eighth grade for Carnegie unit credit.

⁴Based 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.