July 26, 2023

MEMORANDUM

TO:        City and County Superintendents of Education

FROM:      Eric G. Mackey
           State Superintendent of Education

SUBJECT:   Mathematics- and Science-Eligible Computer Science Courses

Alabama Act #2019-389 requires the Alabama State Department of Education to identify approved secondary and postsecondary computer science courses that meet the definitions outlined for computer science course instruction and that may fulfill one mathematics or science high school graduation requirement. In accordance with this Act, beginning with the graduating class of 2020, successful completion of the following secondary computer science courses may be used to fulfill these requirements:

- 10159E10S L  Computer Science, SL, IB
- 10159E10HL  Computer Science, HL, IB
- 10157E1000  Computer Science A, AP
- 10019E1000  Computer Science Principles, AP
- 10012G1001  Exploring Computer Science
- 10013G1000  Computer Science Essentials–PLTW
- 10012G1002  Introduction to Computer Science–TEALS
- 10016G1000  Cybersecurity–PLTW
- 10011G1000  Introduction to Digital Literacy and Computer Science – ACCESS
- 10152G1001  Programming Foundations

In addition, approved postsecondary dual enrollment computer science courses may be found on the current Dual Enrollment Equivalency List here.

The courses listed above may be used to fulfill a student’s fourth credit in mathematics or the third and/or fourth credit in science; however, one computer science course may not be used to satisfy both science and mathematics credits. Credit for mathematics and/or science may be awarded for these courses from teachers holding the appropriate certification in the endorsements listed for the approved computer science courses above. Course information can be accessed at https://courses.alsde.edu.

If you have questions or need additional information, please contact Ms. Dawn Morrison, Career and Technical Education/Workforce Development, by email at dmorrison@alsde.edu or by telephone at (334) 694-4762 or Mr. Sean J. Stevens, Instructional Services, by email at sstevens@alsde.edu or by telephone at (334) 694-4768.

EGM/SJS/AD

cc:         Mrs. Angela Martin
            Dr. Melissa Shields
            Dr. Jimmy Hull
            Ms. Dawn Morrison
            Mr. Sean J. Stevens
            Ms. Shavon Y. Harris
            Mrs. Amanda Dykes
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