



STATE OF ALABAMA
DEPARTMENT OF EDUCATION



Eric G. Mackey, Ed.D.
State Superintendent of Education

July 26, 2023

MEMORANDUM

TO: City and County Superintendents of Education

FROM: Eric G. Mackey *EGM*
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:

- 10159E10SL 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
Dr. Kelly Stanton

FY23-2063

- Alabama State Board of Education
- Governor Kay Ivey
President
- Jackie Zeigler
District I
- Tracie West
District II
President Pro Tem
- Stephanie Bell
District III
- Yvette M. Richardson, Ed.D.
District IV
- Tonya S. Chestnut, Ed.D.
District V
- Marie Manning
District VI
- Belinda McRae
District VII
- Wayne Reynolds, Ed.D.
District VIII
Vice President

Eric G. Mackey, Ed.D.
Secretary and Executive Officer