

## Administrative Memo

**Date:** August 23, 2019  
**To:** School Administrators  
**From:** Blaine Henningsen, assistant commissioner, Office of College and Career Readiness  
**Subject:** CCR-19-010 – Computer Science Academic Performance Standards

The updated Computer Science Performance Academic Standards were approved on May 14, 2019, by the State Board of Education. The new standards identify the following five computer science core concept areas:

- Computing Systems
- Networks and the Internet
- Data and Analysis
- Algorithms and Programming
- Impacts of Computing

Missouri high school students will have the option – pending district approval – to substitute a computer science credit in place of a mathematics, science, or practical arts credit towards graduation; however, students are still required to take mathematics and science End-of-Course (EOC) exams. This option becomes effective in the 2019-20 school year.

The Computer Science Performance Academic Standards, guidance on computer science implementation, and information regarding professional development opportunities are available on the Department of Elementary and Secondary Education's (DESE) website at <https://dese.mo.gov/college-career-readiness/curriculum/computer-science-missouri-learning-standards>.

DESE is also partnering with MOREnet to provide a webinar, K-12 Computer Science Standards – Overview and Resources, on Tuesday, August 27, 2019, from 10:00–11:00 a.m. To register for this event, go to <http://bit.ly/K-12ComputerScience>.

If you have any questions regarding computer science, please contact Lori Brewer, director, Business, Marketing and Information Technology, at [lori.brewer@dese.mo.gov](mailto:lori.brewer@dese.mo.gov) or 573-751-8665.