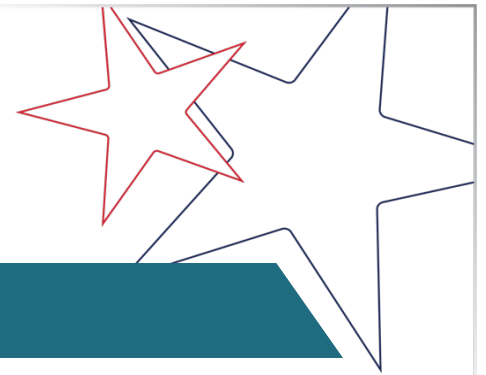
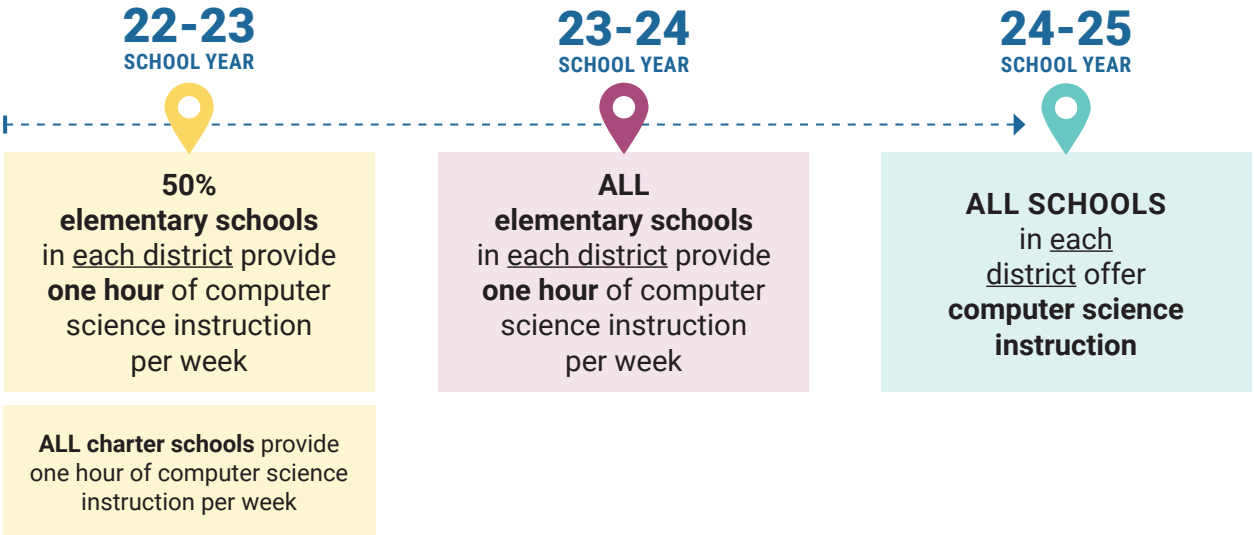


OVERVIEW:

Computer Science and Cyber Education Equality Act



ELEMENTARY SCHOOLS



Miss. Code § 37-13-207

According to Miss. Code § 37-13-205 (passed in 2021), elementary computer science instruction...

- can be provided in stand-alone implementations.
- can be embedded in other subjects.
- is offered by **licensed teachers**.

NOTE: For elementary, teachers are not required to have a Computer Science endorsement.

In May 2022, HB 1600 Appropriations, Section 16, states elementary computer science instruction may be taught by **teachers** who are trained by the district in computer science.

CONSIDERATIONS:

- Ideally, instruction should be delivered by a licensed teacher; however, as with other activity based instruction in elementary classrooms, trained assistant teachers may provide instruction under the direction of a licensed teacher.
- The hour of required instruction each week can be broken into smaller chunks of time throughout the week or easily integrated into other lessons, center activities, or content areas, allowing all teachers in the building, including the librarian, to share the responsibility for instruction.

Additional resources and training to support elementary staff will be available in July/August 2022.

MIDDLE & HIGH SCHOOLS

22-23
SCHOOL YEAR

ALL middle schools in each district provide instruction in **foundations of computer science**

ALL charter schools offer a course in computer science

23-24
SCHOOL YEAR

50% of high schools in each district offer a **course in computer science**

24-25
SCHOOL YEAR

ALL SCHOOLS in each district offer **computer science instruction**

Miss. Code § 37-13-207

According to Miss. Code § 37-13-205 (passed in 2021), middle and high school computer science courses...

- are provided in stand-alone implementations.
- are offered by computer science teachers who are onsite at the physical location of the school or conduct the course virtually with a proctor onsite at the school.

NOTE: For middle and high, teachers are required to have the appropriate Computer Science endorsement.

CONSIDERATIONS:

- Computer Science courses available at the middle and high school level are Cyber Foundations 1 (933 endorsement), Cyber Foundations 2 (933 endorsement), and Computer Science and Engineering (984 endorsement). Computer Science courses available only at the high school level are Exploring Computer Science (935 endorsement), AP Computer Science Principles, AP Computer Science A, and the Software Development pathway. More information about these courses and required endorsements can be found at rcu.msstate.edu/Curriculum/CurriculumDownload.aspx#565631-computer-science.
- Courses can be provided virtually through MOCA-approved online courses, but an onsite proctor must be present in the classroom. The proctor does not have to be a certified teacher.



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