



Mathematics and Computer Science Frequently Asked Questions

1. Do designated Computer Science courses meet the fourth mathematics high school graduation requirement?

A core mathematics credit can be awarded for successful completion of a designated Computer Science course. This credit can be used to satisfy the fourth mathematics graduation requirement.

2. Do designated Computer Science courses meet the fourth mathematics requirement for admission purposes to USG post-secondary institutions?

Designated Computer Science courses **do not** meet the fourth mathematics admission requirement for USG post-secondary institutions.

3. Which Computer Science courses meet the fourth mathematics high school graduation requirement?

The following Computer Science courses would meet the fourth mathematics high school graduation requirement. The courses are identified in the most recent version of IDA-3

at: <http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Curriculum-and-Instruction/Documents/State-Funded-List-of-Subjects-and-Courses-Supported-by-SBOE-Rule-160-4-2-20.pdf> on pages 109-112. They are Information Technology courses and the designation is explained within the course name cell.

- 11.01600 Advanced Placement Computer Science A
- 11.01900 Advanced Placement Computer Science Principles
- 11.01700 International Baccalaureate Computer Science, Year One
- 11.01710 International Baccalaureate Computer Science, Year Two
- 11.47100 Computer Science Principles
- 11.47200 Programming, Games, Apps and Society
- 11.42500 Web Development
- 11.42700 Embedded Computing
- 11.42900 Game Design: Animation and Simulation
 - *All courses meet fourth science or fourth mathematics requirement for high school graduation purposes.*
 - *All courses meet University System of Georgia (USG) admission requirements for fourth science and for foreign language, i.e., two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses for USG admissions. The courses **do not** meet the USG fourth mathematics admission requirements.*
 - *All courses meet fourth science and fourth mathematics admissions requirements for the Technical College System of Georgia (TCSG).*