



Maryland Education Coalition



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House Ways and Means

Delegate Vanessa E. Atterbeary, Chair

[HB0935](#)– Mathematics Credit - College Preparatory Computer Science or Computer Programming Course

POSITION: INFORMATIONAL

The Maryland Education Coalition (MEC) was originally founded over 40 years ago and is made up of over twenty statewide organizations and individual advocates with extensive experiences. (see below). We advocate for adequate funding, equitable policies, and transparent accountability for the estimated 900,000 students in Maryland’s public schools, regardless of their academic, cultural, economic, geographic, racial, or other demographic status. (More [HERE](#))

MEC supports Computer Science Education that is age or grade appropriate, but believe that the policies, standards and graduation requirements put in place and recently reviewed by the Maryland Education Department with significant assistance from the [Maryland High School Graduation Task Force](#) and approved of the State Board are sufficient while giving students options that meet the individual pre and post-graduation needs and objectives while allowing them the flexible to chose what is best to meet their own individual goals and objectives.

Please note the following excerpt from the official [Graduation Requirements for Public High Schools in Maryland](#) In the **OVERVIEW AND FREQUENTLY ASKED QUESTIONS** section:

9. Question: Does Computer Science satisfy the requirement for a credit in mathematics?

Answer: Yes. COMAR [13A.04.12.01\(j\)](#) defines the Maryland Mathematics Program. The regulation includes reference to Computer Science coursework. The list of mathematics course offerings includes both “AP© Computer Science” and “a computer science course that is not AP© Computer Science to satisfy the requirement for a credit in mathematics if the local school system determines the course meets the mathematics standards required by this regulation.”

10. Question: Does Computer Science satisfy the requirement for a credit in technology education?

Answer: Yes. The following Computer Science courses are acceptable: Exploring Computer Science, Foundations of Computer Science, and Advanced Placement (AP©) Computer Science Principles. Please note that Computer Science courses used to satisfy the credit requirements of a Career and Technology Education (CTE) Program of Study can only be applied once. If a Computer Science course is used to satisfy the technology education credit requirement, it may not be used to satisfy the requirements of a CTE Computer Science Program of Study. Please consult the local CTE Director for further guidance on how to complete the MSDE curriculum alignment tool to identify additional Computer Science courses that satisfy the technology education credit requirement.

Therefore, MEC believe there is no need for any additional requirements for students as a graduation requirement.

We also offer the follow additional reference applicable to Computer Science Education in Maryland

- [Maryland Approves New Standards for Computer Science Education](#)
- [Maryland High School Graduation Task Force Recommendations](#)
- MORE ON COMAR [13A.04.01 - Programs in Computer Science, Engineering, or Technology Education](#)
- Computer Science opportunities within the [MARYLAND HIGH SCHOOL CAREER & TECHNOLOGY EDUCATION PROGRAMS OF STUDY](#) er the following existing policies or guidance references for Maryland Schools:
- [Educator Certification Areas](#) -Computer Science

ACLU of MD, Arts Education in Maryland Schools, Arts Every Day, Attendance Works, CASA, Children’s Behavioral Health Coalition, Free State PTA, Decoding Dyslexia of Maryland, Disability Rights Maryland, League of Women Voters of MD, Let Them See Clearly, Maryland Coalition for Gifted & Talented Ed, Maryland Alliance for Racial Equity in Education, Maryland Coalition for Community Schools, Maryland Down Syndrome Advocacy Coalition, MSC-NAACP, Maryland Out of School Time Network, Maryland School Psychologists’ Association, Parent Advocacy Consortium, Public Justice Center, School Social Workers of MD, Strong Schools Maryland, Kalman R. Hettleman, David Hornbeck, Rick Tyler, Jr., Sharon Rubinstein