
A BILL FOR AN ACT

RELATING TO EDUCATION AND COMPUTER SCIENCE.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds computer science drives
2 job creation and innovation throughout the nation's economy.
3 Providing students with access to computer science education is
4 a critical step for ensuring that Hawaii remains competitive in
5 the global economy.

6 The legislature also finds that computing occupations
7 comprise up to two-thirds of all projected new jobs in STEM
8 fields, making computer science one of the most in-demand
9 college degrees offering higher paying entry-level jobs than
10 other degrees.

11 The legislature also finds that there are fewer advanced
12 placement examinations taken in computer science than in any
13 other STEM subject area. Additionally, basic technological
14 skills are increasingly necessary in day-to-day life regardless
15 of a student's ultimate career choice.

16 It is the intent of the legislature that all students have
17 a basic understanding of computer science.



1 SECTION 2. Chapter 302, Hawaii Revised Statutes, is
2 amended by adding a new section to part II to be appropriately
3 designated and to read as follows:

4 "§302A- Computer Science. (a)Beginning with the
5 graduating class of 2020 a student may complete one computer
6 science course credit as a substitute for one math credit at the
7 high school level.

8 (b) A computer science course offered shall:

9 (1) Be of high quality;

10 (2) Meet or exceed the curriculum standards and
11 requirements established by the State Board of Education; and

12 (3) Be made available in a traditional classroom
13 setting, blended learning environment, online-based, or other
14 technology-based format that is tailored to meet the needs of
15 each participating student.

16 SECTION 3. New statutory material is underscored.

17 SECTION 4. This Act shall take effect upon its approval.

18
19
20
21



H.B. NO. 1166

INTRODUCED BY: Jan McWaters

Beth Fullin

Richard Lujan

Randy D-J.

JAN 23 2017



H.B. NO. 1166

Report Title:

Computer Science; DOE; Curriculum; Graduation requirements

Description:

Allows computer science to replace either one math or one science class to count towards graduation requirements for high school students.

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

