

**SUBSTITUTE FOR
HOUSE BILL NO. 5649**

A bill to amend 1976 PA 451, entitled
"The revised school code,"
(MCL 380.1 to 380.1852) by adding section 1166c.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 **Sec. 1166c. (1) Beginning with the 2027-2028 school year, each**
2 **public high school shall offer at least 1 computer science course**
3 **to pupils enrolled in the public high school, as determined by the**
4 **district, intermediate school district, or public school academy.**

5 **(2) The computer science course described in subsection (1)**
6 **must meet the following criteria:**

7 **(a) It must meet or exceed standards established by the state**
8 **board of education.**

9 **(b) Except as otherwise provided in this subdivision, the**

1 public high school must make a good-faith effort to offer the
2 course in an in-person setting. If an in-person setting is not
3 feasible for purposes of meeting the requirement under this
4 subdivision, the public high school may offer the course through a
5 virtual or distance-based option. The requirement to make a good-
6 faith effort to offer the course in an in-person setting does not
7 apply to a public high school that operates entirely virtually.

8 (c) It must be listed as an option on the school's catalog of
9 courses, as confirmed by the district, intermediate school
10 district, or public school academy.

11 (3) As used in this section:

12 (a) "Computer science" means the study of computers and
13 algorithmic processes, including, but not limited to, their
14 principles, hardware and software designs, implementation, and
15 impact on society, and is a study that focuses on teaching students
16 how to create new technologies and not solely the use of
17 technology.

18 (b) "Public high school" means a public school that offers at
19 least 1 of grades 9 to 12.