

HOUSE No.

The Commonwealth of Massachusetts

PRESENTED BY:

Manny Cruz and Andres X. Vargas

To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act to expand access to computer science coursework.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Manny Cruz</i>	<i>7th Essex</i>	<i>1/15/2025</i>

HOUSE No.

[Pin Slip]

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-Fourth General Court
(2025-2026)**

An Act to expand access to computer science coursework.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

1 SECTION 1. Chapter 71 of the General Laws is hereby amended by adding the following
2 new section:-

3 Section 100. Computer Science Education

4 (a) Every public high school in the commonwealth shall offer not less than 1 foundational
5 computer science course and ensure that every student has the option to access such course
6 within a 4-year course of study.

7 (b) A foundational computer science course offered pursuant to this section shall include
8 rigorous mathematical or scientific concepts and be consistent with standards adopted by the
9 board.

10 SECTION 2. The department of elementary and secondary education shall develop a
11 micro-credentialing process that would allow educators and other persons interested in teaching
12 foundational computer science at the high school level to demonstrate competency in the specific

13 digital literacy and computer science subject matter knowledge requirements that correspond
14 with the aspects of the digital literacy and computer science curriculum that would be taught in a
15 foundational computer science course as described in section 100 of chapter 71, as inserted by
16 section 1. The micro-credentialing process shall be made available to all educators currently in
17 the process of meeting the requirements for the digital literacy and computer science 5-12 license
18 and all others interested in teaching such coursework; provided, however, that completion of the
19 foundational computer science micro-credentialing process would qualify such person so
20 credentialed to teach 1 or more foundational computer science courses as described in said
21 section 100 of said chapter 71, as so inserted, for a period not to exceed 5 years without having
22 to achieve any other teacher certification requirements except for those determined by the
23 department to be minimally necessary for said role. The requirements

24 met by a person who has achieved a micro-credential may be applied toward the
25 requirements necessary for achieving full certification to teach computer science.

26 SECTION 3. Section 1 shall take effect for school years beginning on or after July 1,
27 2026.