General Assembly

Proposed Bill No. 578

January Session, 2019

LCO No. **2706**

02706

Referred to Committee on EDUCATION

Introduced by:
SEN. MARONEY, 14th Dist.

AN ACT CONCERNING THE CREATION AND EXPANSION OF COMPUTER SCIENCE OPPORTUNITIES IN SCHOOLS.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1   That title 10 of the general statutes be amended to (1) require that all
2   high schools in the state offer computer science beginning in the school
3   year commencing July 1, 2021, (2) require that all elementary and
4   middle schools in the state provide computer coding instruction to
5   students, (3) require the creation a computer science endorsement for
6   teacher certification, (4) require the creation of an alternate route to
7   certification program for computer science teachers, (5) require that
8   programs of teacher preparation include a computer science
9   component, (6) provide funding for the inclusion of computer science
10 in teacher professional development programs, (7) require the
11 development of a state-wide digital literacy curriculum and coding
12 curriculum for state-funded after-school programs, and (8) require an
13 annual one-day summit that brings together students and top
14 industries in the state so that students can learn more about career
15 opportunities in high demand fields.

Statement of Purpose:

To create and expand opportunities for computer science instruction in schools.